Data retrieved from the ENIMPAS database

AD - Andorra

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Bezirksregierung Weser-Ems

Abbreviation: (BR-WE)

Type of institution: 4 - Other

Responsible administrator: Mr. Dieckschäfer

Postal address: Theodor-Tantzen-Platz 8

POBox: 26122 Oldenburg AD - Andorra

WWW Home Page: http://www.br-we.niedersachsen.de

Public Phone: +49 441-799 2669

Fax: +49 441-799 62669

E-mail: Helmut.Dieckschaefer@br-we.niedersachsen.de

Institution: Ministere des Affaires etrangeres de la Principaute d Andorre

Abbreviation: MAEPA

Type of institution: 1 - Point of Contact for Notification

Postal address:

POBox: Andorre-la-Vieille AD - Andorra

5. Legislaltions overview related to countries:

Legal act: Convention on Environmental Impact Assessment in a Transboundary Context
Legal Act Type: 2 - Legislation Overview

Keywords: Espoo Convention, multilateral EIA

1A - General Provisions

The Convention on Environmental Impact Assessment in a Transboundary Context, drawn up under the auspices of the United Nations Economic Commission for Europe (ECE), was adopted at Espoo (Finland) on 25 February 1991. It was signed by 29 countries (Albania, Austria, Belarus, Belgium, Bulgaria, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Slovakia, Spain, Sweden, Ukraine, United Kingdom and United States of America) and the European Union. The Convention will enter into force 90 days after the date of deposit of the sixteenth instrument of ratification, acceptance, approval or accession. By August 1995, 11 countries (Albania, Austria, Bulgaria, Finland, Italy, Luxembourg, Netherlands, Norway, Republic of Moldova, Spain and Sweden) had deposited their relevant instrument with the Secretary-General of the United Nations.

1B - Legal act overview

Environmental impact assessment (EIA) has already shown its value for implementing and strengthening sustainable development, as it combines the precautionary principle with the principle of preventing environmental damage and also arranges for public participation. EIA has also become the major tool for an integrated approach to the protection of the environment since it requires a comprehensive assessment of the impacts of an activity on the environment, contrary to the traditional sectoral approach. Moreover, EIA requires the formulation of alternatives to the proposed activity and brings facts and information on environmental impacts to the attention of the decision makers and the public. EIA is already used as an effective instrument for improving the quality of the environment at the national level and it is understood that the EIA Convention will lead to environmentally sound and sustainable development by providing information on the interrelationship between economic activities and their environmental consequences in particular in a transboundary context. The Convention specifies the procedural rights and duties of Parties with regard to the transboundary impacts of proposed activities and provides procedures, in a transboundary context, for the consideration of environmental impacts in decision-making procedures.

The Convention also obliges Parties to assess the environmental impacts at an early stage of planning and includes measures and procedures to prevent, control or reduce any significant adverse effect on the environment, particularly any transboundary effect, which is likely to be caused by a proposed activity or any major change to an existing activity.

Appendix I to the Convention covers 17 groups of activities to which the Convention applies. The Convention includes a preamble, twenty articles and seven appendices. The preamble sets out the underlying principles of the Convention such as the interrelationship between economic activities and their environmental consequences, the need to ensure environmentally sound and sustainable development, the need to give explicit consideration to environmental factors at an early stage in the decision-making process and to use EIA as a necessary tool to improve the quality of the information presented to decision makers. The preamble also stresses the need and importance of developing anticipatory policies and of preventing, mitigating and monitoring significant adverse transboundary impact.

The drawing-up and signing of the Convention on Environmental Impact Assessment in a Transboundary Context has influenced and will continue to influence other international instruments such as conventions and ministerial declarations. Article 4, paragraph 4, of the ECE Convention on the Transboundary Effects of Industrial Accidents (Helsinki, 1992) indicates that when a hazardous activity is subject to an environmental impact assessment in accordance with the EIA Convention and that assessment includes an evaluation of the transboundary effects of industrial accidents from the hazardous activity which is performed in conformity with the terms of the Industrial Accidents Convention, the final decision taken for the purposes of the EIA Convention shall fulfil the relevant requirements of the Industrial Accidents Convention, and includes procedures compatible with those set out in the EIA Convention. The ECE Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Helsinki, 1992) also makes reference to EIA in a transboundary context, as do provisions in other conventions such as Article 7 of the Convention on the Protection of the Marine Environment of the Baltic Sea Area (Helsinki, 1992). The EIA Convention is also recognized in, for example, the Final Declaration of the Ministerial Meeting of the Oslo and Paris Commissions (September 1992), the Ministerial Declaration on Cooperation in the Barents Euro-Arctic Region (January 1993) and the Nuuk Declaration on Environment and Development in the Arctic (September 1993).

In their Resolution on Environmental Impact Assessment in a Transboundary Context (ECE/ENVWA/19), the Signatories to the Convention decided to strive for its entry into force as soon as possible and to seek to implement it to the maximum extent possible pending its entry into force. So far four meetings of the Signatories to the Convention, open to all ECE member countries, have been held, in 1991, 1992, 1994 and 1995. These meetings reviewed the actions taken by Signatories to implement the Convention pending its entry into force. The EIA Convention is understood to be an innovative international legal instrument for achieving sustainable development and for preventing, reducing and controlling transboundary environmental impacts. The importance of this legal instrument as an efficient tool to promote active, direct and action-oriented international cooperation at the regional level is growing in view of the increasing membership of ECE. The EIA Convention will halt the growing potential for transboundary environmental problems, resulting from the creation of new national frontiers, if it is rapidly and efficiently implemented and complied with by as many member countries as possible, in particular by the countries in transition. Consequently, it will help to eliminate the former dividing line between east and west and to integrate countries with economies in transition into a pan-European legal and economic space.

AL - Albania

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry of Health and Environmental Protection Committee of Environmental Protection and Preservat
Abbreviation: MHEP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mr. M. Deliana, Chairman

Postal address: Blvd. "B. Curri" 5

POBox: - Tirana AL - Albania

WWW Home Page:

Public Phone: +35542 - 65 229 or 306 82

Fax: +35542-65 229 or 646 32 or 429 55 or 279 07

E-mail: cep@cep.tirana.al

Institution: Ministry of Health and Environmental Protection Committee of Env. Prot. and Preservation
Abbreviation: MHEP

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr. M. Deliana, Chairman

Postal address: Blvd. B. Curri 5

POBox: - Tirana AL - Albania

WWW Home Page:

Public Phone: 35542 - 65 229 or 306 82

Fax: 35542 - 65 229 or 646 32 or 429 55 or 279 07 or 64

E-mail: cep@cep.tirana.al

5. Legislaltions overview related to countries:

Legal act: Environmental Impact Assessment Act

Legal Act Type: 2 - Legislation Overview

Keywords: EIA, national

1A - General Provisions

In Albania, the Environmental Protection Law was approved in January 1993. The second chapter of this law provides for an EIA procedure but its articles are general, since this law was conceived as a basic law and does not include detailed information.

1B - Legal act overview

The provisions related to EIA were further elaborated in a specific regulation on "The protection of special areas from the pollution caused by solid wastes, harmful substances and hydrocarbons". A draft law on EIA has also been prepared. It will be transmitted to interested institutions for comment. A list of the activities that require an EIA has been drawn up. It is commonly held that the draft law on EIA should be tested in a few pilot projects, so that on the basis of the experience gained with these projects, the necessary improvements can be made before the Parliament approves the law.

AM - Armenia

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Baghramian Avenue 10
POBox: 375077 Erevan AM - Armenia

WWW Home Page:

Public Phone: (7 88 52) 52 46 13

Fax: (7 88 52) 52 70 22

E-mail:

Institution: Ministry of Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mr. B. Ghazaryan, Head, Department of International Relations

Postal address: Moskovian St. 35
POBox: 375002 Erevan AM - Armenia

WWW Home Page:

Public Phone: +3742 53 36 29

Fax: +3742 15 19 59

E-mail:

5. Legislaltions overview related to countries: None

AT - Austria

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Federal Ministry of Environment
Abbreviation: FME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mr. H. Schreiber, Director General

Postal address: Stubenbastei 5
POBox: A-1010 Vienna AT - Austria

WWW Home Page:

Public Phone: +431 515 22/21 15

Fax: +431 515 22/71 22

E-mail:

Institution: Federal Ministry of Environment - Dep II/5
Abbreviation: FME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Ms. W. Petek

Postal address: Stubenbastei 5
POBox: A-1010 Vienna AT - Austria

WWW Home Page:

Public Phone: (43-1) 51522/2123

Fax: (43-1) 51522/7122

E-mail: weltraud.petek@bmu.gv.at

5. Legislaltions overview related to countries: None

AZ - Azerbaijan

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Kontrolnyi Pereulok 2
POBox: 370005 Baku AZ - Azerbaijan

WWW Home Page:

Public Phone: (7 8922) 93 82 31

Fax: (7 8922) 93 56 43

E-mail:

Institution: State Committee on Environmental Protection and Control
Abbreviation: SCEPC

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mr. Ali Hassanov, Chairman

Postal address: Moscow Ave. 50
POBox: -- Baku AZ - Azerbaijan

WWW Home Page:

Public Phone: 99412 92 41 73 or 92 61 19 or 66 65 31

Fax: 99412 92 59 07 or 92 68 63

E-mail:

5. Legislaltions overview related to countries: None

BA - Bosnia and Herzegovina

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Federal Ministry of Physical Planning and Environment
Abbreviation: FMPPE

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mladen Rudez, Assistant Minister

Postal address: Titova 9a
POBox: 71000 Sarajevo BA - Bosnia and Herzegovina

WWW Home Page:

Public Phone: +387 - 71 522 677

Fax: +387 - 71 522 677

E-mail: fmokolis@bih.net.ba

Institution: Ministry for Foreign Affairs c/o Permanent Mission of Bosnia and Herzegovina
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: rue Lamartine 22 bis
POBox: 1203 Geneva Switzerland BA - Bosnia and Herzegovina

WWW Home Page:

Public Phone: (41-22) 345 88 44/58

Fax: (41-22) 345 88 89

E-mail:

5. Legislaltions overview related to countries: None

BE – Belgium

1. Projects originated by selected country: None

2. Projects affecting selected countries:

Project: AGGREGATE PRODUCTION LICENCE APPLICATION, MEDIAN DEEP (AREA 461)

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: aggregate, dredging, fishing, gravel, sand

Description of the project: Marine dredging for sand and gravel in the English Channel/La Manche.

Cl ick here to see the non technical summary of the environmental impact assessment http://saturn.is.pw.edu.pl/~akk/Median_Deep_Project.htm

Country of origin: GB - United Kingdom

Proponent institution: Volker Dredging Ltd

Competent authority: Department of the Environment, Transport and the Regions

Affected countries:

BE - Belgium; Intends to participate in EIA ?: No

DE - Germany; Intends to participate in EIA ?: No

DK - Denmark; Intends to participate in EIA ?: No

FR - France; Intends to participate in EIA ?: Yes

NL - Netherlands; Intends to participate in EIA ?: Yes

Procedure started: 30/03/2000

Procedure completed: Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above):

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministere de la Sante publique et de l Environnment Cite Administrative de l Etat
Abbreviation: MSPECAE

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: ---

Postal address: Quartier Vesale etage 2/3
POBox: 1010 Bruxelles BE - Belgium

WWW Home Page:

Public Phone: (32-2) 210 46 20

Fax: (32-2) 210 47 04

E-mail:

Institution: Ministere federal de la Sante publique et de l`Environnement
Abbreviation: -

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: M. Fancois Andre

Postal address: Boulevard Pacheco 19, boite 5
POBox: B-1010 - Bruxelles BE - Belgium

WWW Home Page:

Public Phone: +322 - 210 46 87

Fax: +322 - 210 48 52

E-mail:

Institution: Ministry of the Flemish Community
Abbreviation: MFC

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: J. de Mulder

Postal address: Rue Emile Jacquemin
POBox: B-1040 Bruxelles BE - Belgium

WWW Home Page:

Public Phone: +322 - 553 80 56

Fax: +322 - 553 80 18

E-mail:

5. Legislaltions overview related to countries: None

BG - Bulgaria

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry of Environment
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Ms M.Voitcheva

Postal address: W.Gladstone 67
POBox: 1000 Sofia BG - Bulgaria

WWW Home Page:

Public Phone: (359-2) 876156

Fax: (359-2) 521634

E-mail:

Institution: Ministry of Environment and Waters
Abbreviation: MEW

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: V. Grigorova, Head of EIA Department

Postal address: W. Gladstone Street 67
POBox: 1000 Sofia BG - Bulgaria

WWW Home Page:

Public Phone: +3592 847 22 227

Fax: +3592 810 509 / 981 11 85

E-mail: moew@mb.bia-bg.com

5. Legislaltions overview related to countries: None

BY - Belarus

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Leninski Prospect 8

POBox: Minsk BY - Belarus

WWW Home Page:

Public Phone:

Fax: (0070 172) 27 45 21

E-mail:

Institution: Ministry of Natural Resources and Environmental Protection
Abbreviation: MNREP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mr. Igor Voitov, Deputy Minister

Postal address: Kollektornaya St. 10
POBox: 220048 Minsk BY - Belarus

WWW Home Page:

Public Phone: +375172 - 207 048

Fax: +375172 - 205 583 or 207 261 or 204 771

E-mail:

5. Legislaltions overview related to countries:

Legal act: Environmental Impact Assessment Act

Legal Act Type: 2 - Legislation Overview

Keywords: EIA, national

1A - General Provisions

In Belarus, a number of acts have been prepared which will make it mandatory for proponents of economic activities to undertake an EIA at an early stage of planning. One of the first is the 1992 Law on the Protection of the Environment adopted by the Supreme Soviet of the Republic of Belarus, which provides that project proposals of economic activities must contain EIA documentation (Article 29).

1B - Legal act overview

In addition, a Law on the State of the Environmental Review was adopted in June 1993 which in Article 6 provides that a proponent must submit environmental documentation describing the extent of risk to the environment posed by the proposed activity, the mitigation measures as well as the EIA documentation. To further implement these acts, a national procedure for EIA is being prepared which would also be in conformity with the provisions of the Convention.

CA - Canada

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Canadian Environmental Assessment Agency
Abbreviation: CEAA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr M.Dorais

Postal address: Sacre Coeur Blvd. 200
POBox: K1A OH3 Hull, Quebec K1A 0H3 CA - Canada

WWW Home Page:

Public Phone: (1-819) 953-9556

Fax: (1-819) 953-2666

E-mail:

Institution: Canadian Environmental Assessment Agency
Abbreviation: CEAA

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Sid Gershberg, President

Postal address: Sacre Coeur Blvd. 200
POBox: K1A OH3 Hull, Quebec CA - Canada

WWW Home Page:

Public Phone: +1(819) - 953 95 56

Fax: +1(819) - 953 26 66 or 953 14 69

E-mail:

5. Legislaltions overview related to countries: None

CH - Switzerland

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Office federal de l environnement, des forets et du paysage
Abbreviation: OFEFP

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr V.P.Gianella

Postal address: Hallwylstrasse 4
POBox: CH-3003 Bern CH - Switzerland

WWW Home Page:

Public Phone: (41-31) 322 93 25

Fax: (41-31) 322 79 58

E-mail:

Institution: Swiss Agency for the Environment, Forests and Landscape
Abbreviation: SAEFL

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: V.P. Gianella

Postal address: -
POBox: 3003 Berne CH - Switzerland

WWW Home Page: http://www.admin.ch/buwal

Public Phone: +41 31 322 97 77

Fax: +41 31 323 03 47

E-mail:

5. Legislaltions overview related to countries: None

CY – Cyprus

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries: None

5. Legislaltions overview related to countries: None

CZ - Czech Republic

1. Projects originated by selected country:

Project: Construction of power unit 110 MW in the locality of Dul CSM Stonava

Type of activity: 2A - Thermal Power Stations

Keywords: power unit, combustion of coal

Description of the project:

The planned power unit for production of electricity and heat uses fluid technology for combustion of black coal and is equiped with effective flue dust-catcher.

Country of origin: CZ - Czech Republic

Proponent institution: Slezska energetika, s.r.o.

Competent authority: Ministry of the Environment

Affected countries:

PL - Poland; Intends to participate in EIA ?: Yes

SK - Slovakia; Intends to participate in EIA ?: Not known

Procedure started: 31/08/2000

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above):

Project: Construction of power unit 110 MW in the locality of Trinec irenworks

Type of activity: 2A - Thermal Power Stations

Keywords: power unit, combustion of coal

Description of the project:

The planned power unit for production of electricity and heat uses fluid technology for combustion of black coal and is equiped with effective flue dust-catcher.

Country of origin: CZ - Czech Republic

Proponent institution: Slezska energetika, s.r.o.

Competent authority: Ministry of the Environment

Affected countries:

PL - Poland; Intends to participate in EIA ?: Yes

SK - Slovakia; Intends to participate in EIA ?: Not known

Procedure started: 31/08/2000

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above):

Project: Improvement of shipping conditions of river Labe in segment Strekov - borderline CR/FRG

Type of activity: 9B - Inland Waterways

Keywords: shipping levels

Description of the project:

localities: Prostredni Zleb, Male Brezno. The shipping levels should ensure draught 140 cm within 340 days in a year.

Country of origin: CZ - Czech Republic

Proponent institution: Headquarters of Waterborne Ways of the Czech Republic

Competent authority: Ministry of the Environment

Affected countries:

DE - Germany; Intends to participate in EIA ?: Yes

Procedure started: 01/12/1998

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above)

2. Projects affecting selected countries: None

3. Research & Training proposed by countries:

Information announced: 30/11/1999

Information expired: 14/09/2000

Title: 5th International Symposium & Exhibition on Environmental Contamination in Central & Eastern Europe - Prague 2000

Keywords: eastern europe, contamination

Type of Research & Training: 5 - Conferences and seminars

Country of origin of the Research & Training: CZ - Czech Republic

Proponent:

Description:

5th International Symposium & Exhibition on Environmental Contamination in Central & Eastern Europe (12-14 September 2000) Prague 2000

The Fifth International Symposium and Exhibition on Environmental Contamination in Central and Eastern Europe (Prague 2000) is part of an on-going series of symposia which focus on global environmental problems from the perspective of Central and Eastern Europe.

Experts will discuss and demonstrate equipment, innovative technologies and management methods that can be used to address environmental problems throughout the world.

Symposium and Exhibition Features:

Over 500 Participants and many Exhibitors from more than 40 countries in attendance

Plenary Session featuring internationally-recognized environmental experts

Concurrent Technical Sessions on technical focus areas

Interactive Poster Sessions on a broad array of environmental topics

Special Poster Sessions for Student Scholars and Symposium Fellows

Interactive Exhibition featuring vendors from around the world Special Exhibition Session for Central and Eastern European environmental companies and organizations

Workshops and Special Sessions emphasizing current and emerging technology deployment methods and site-specific applications

Published Proceedings on CD-ROM with worldwide distribution

4. Institution from selected countries:

Institution: Department of EIA and IPPC Ministry of Environment
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mrs Katerina Ambrozova, Head of EIA Unit

Postal address: Vrsovicka 65
POBox: 10010 Prague CZ - Czech Republic

WWW Home Page:

Public Phone: +420 267122059

Fax: +420 267126059

E-mail: katerina_ambrozova@env.cz

Institution: Headquarters of Waterborne Ways of the Czech Republic
Abbreviation:

Type of institution: 4 - Other

Responsible administrator: Ing. Vladimir Kadlec, director

Postal address: Jankovcova 10
POBox: 170 00 Prague CZ - Czech Republic

WWW Home Page:

Public Phone: 02/66710001, 02/808984

Fax:

E-mail:

Institution: Ministry of the Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Ms Lucie Vaclavikova

Postal address: Vrsovicka 65
POBox: 100 10 Prague CZ - Czech Republic

WWW Home Page:

Public Phone: +420 267122733

Fax: +420 267 1225 09

E-mail: lucie_vaclavikova@env.cz

Institution: Slezska energetika, s.r.o.
Abbreviation:

Type of institution: 4 - Other

Responsible administrator: Ing. Bohuslav Bernatek

Postal address: Lanska 128
POBox: 73961 Trinec – Kanada CZ - Czech Republic

WWW Home Page:

Public Phone:

Fax:

E-mail:

5. Legislaltions overview related to countries: None

DE - Germany

1. Projects originated by selected country:

Project: Construction of a barrage in the river Ems at Gandersum

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: flood barrier

Description of the project:

The German federal state Lower Saxony is planning to construct a barrage in the river Ems at Gandersum. The opening between the main dykes, which at this point is about 1,040 metres wide, is to be closed by an about 475 metres long barrage situated in the middle of it with adjacent northern and southern wings as well as by an operational building with information center and access road. The barrage itself is to have six side openings equipped with vertical lift gates about 63 metres wide between concrete pillars that will be built into the bottom of the riverbed up to a height of about 15 m above sea level. The main shipping opening, about 60 metres wide and equipped with a rising sector gate, will be built south of the first side opening. Textile mats and stones will be introduced over an area of about 5.9 hectares to protect the river- bed against erosion. The side structures will cover about 2.5 hectares of estuarine mudflats and about 4.7 hectares of salt meadows. The purpose of the barrage is to block storm floods 3.50 m above sea level and higher and to increase the efficiency of the Ems as a waterway so as to allow ships with a design depth of 8.50 m passage from Papenburg to the sea independent of tidal conditions.

Country of origin: DE - Germany

Proponent institution: Niedersächsischer Landesbetrieb für Wasserwirtschaft und Küstenschutz

Competent authority: Bezirksregierung Weser-Ems

Affected countries: NL - Netherlands; Intends to participate in EIA ?: Not known

Procedure started: 21/03/1997

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above):

Project: Diversion of water from the river Neisse

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: diversion of water, open-cast lignite mining, flooding

Description of the project:

The project is concerned with a plan approval procedure under the German Federal Water Act. The concepts for the flooding of the residual pits of the open-cast lignite mines in Lusatia and for the rehabilitation of the water balance in Lower Lusatia provide, inter alia, for the long-term abstraction of water from the Lusatian Neisse and its diversion to the Spree catchment area. The aim is to use the diverted water to speed up the flooding of the hollow spaces created by mining activities at the various former open-cast mines between Senftenberg and Spremberg and, above all, to ensure for the long term that the pH of the water bodies is as close to neutral as possible. Scientific guidance is provided to the procedure through a research project commissioned by the Federal Environmental Agency ("Practical trial on the implementation of the UN ECE Convention on Environmental Impact Assessment in a Transboundary Context"). The aim of the project is to develop a practicable procedure for the performance of a transboundary environmental impact assessment between Germany and Poland on the basis of selected permitting procedures and taking into account the Espoo Convention and EU Directive 97/11/EC amending Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment.For further information about the research project, see Research&Training, Research Initiatives.

Country of origin: DE - Germany

Proponent institution: Lausitzer u. Mitteldeutsche Bergbau Verwaltungs GmbH

Competent authority: Regierungspräsidium Dresden

Affected countries:

PL - Poland; Intends to participate in EIA ?: Not known

Procedure started: 01/01/1999

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above):

Project: Flooding of the residual pit of the open-cast mine in Berzdorf

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: residual pit from open-cast mining, flooding

Description of the project:

The project is concerned with a plan approval procedure under the German Federal Water Act. As part of the rehabilitation of the decommissioned open-cast mine in Berzdorf, flooding with water from external sources serves to avert dangers in order to guarantee public safety, render land used and/or impaired by mining activities fit for subsequent use and restore a balanced, largely self-regulating water budget. Scientific guidance is provided to the procedure through a research project commissioned by the Federal Environmental Agency ("Practical trial on the implementation of the UN ECE Convention on Environmental Impact Assessment in a Transboundary Context"). The aim of the project is to develop a practicable procedure for the performance of a transboundary environmental impact assessment between Germany and Poland on the basis of selected permitting procedures and taking into account the Espoo Convention and EU Directive 97/11/EC amending Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment. For further information about the research project, see Research&Training, Research Initiatives in this database.

Country of origin: DE - Germany

Proponent institution: Lausitzer u. Mitteldeutsche Bergbau Verwaltungs GmbH

Competent authority: Regierungspräsidium Dresden

Affected countries: PL - Poland; Intends to participate in EIA ?: Not known

Procedure started: 01/01/1999

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above):

Project: Reconstruction of the Oder dike in the Neuzell lowland between Ratzdorf and Eisenhüttenstadt

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: Raising of dike height

Description of the project:

As part of the Oder Programme, the existing dike is to be heightened and reinforced. The dimensions of the dike are to be geared to a design flood of HW 200, with an additional safety margin of 1 metre. The dike section is 11.3 kilometres in length and protects the Neuzell lowland with an area of about 2000 hectares against flooding. Alternatives studied are the use of part of the Neuzell lowland as additional retention area to reduce peak water levels by means of controlled and uncontrolled flooding. Scientific guidance is provided to the procedure through a research project commissioned by the Federal Environmental Agency ("Practical trial on the implementation of the UN ECE Convention on Environmental Impact Assessment in a Transboundary Context"). The aim of the project is to develop a practicable procedure for the performance of a transboundary environmental impact assessment between Germany and Poland on the basis of selected permitting procedures and taking into account the Espoo Convention and EU Directive 97/11/EC amending Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment.For further information about the research project, see Research&Training, Research Initiatives.

Country of origin: DE - Germany

Proponent institution: Landesumweltamt Brandenburg

Competent authority: Obere Wasserbehörde Brandenburg

Affected countries: PL - Poland; Intends to participate in EIA ?: Not known

Procedure started: 06/05/1999

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above):

2. Projects affecting selected countries:

Affected Country: DE - Germany
In the project: AGGREGATE PRODUCTION LICENCE APPLICATION, MEDIAN DEEP (AREA 461)

EIA procedure:

Date of notification: 09/03/2000

Date of confirmation:

Is affected country willing to participate in EIA: No

Final date of public participation:

Date of transmittal of comments:

Date of transmittal of EIA documentation:

Final date of public consultation on EIA:

Final date of consultation with party of origin:

Affected country comments:

Description of the project's impact on the environment in the affected country:

Affected Country: DE - Germany
In the project: Demonstration project - PPV for municipal waste disposal in Lubsko

EIA procedure:

Date of notification: 13/02/1998

Date of confirmation: 26/02/1998

Is affected country willing to participate in EIA: Yes

Final date of public participation: 24/06/1998

Date of transmittal of comments:

Date of transmittal of EIA documentation:

Final date of public consultation on EIA:

Final date of consultation with party of origin:

Affected country comments:

Description of the project's impact on the environment in the affected country:

Affected Country: DE - Germany
In the project: Improvement of shipping conditions of river Labe in segment Strekov - borderline CR/FRG

EIA procedure:

Date of notification:

Date of confirmation:

Is affected country willing to participate in EIA: Yes

Final date of public participation:

Date of transmittal of comments:

Date of transmittal of EIA documentation: 08/01/2001

Final date of public consultation on EIA:

Final date of consultation with party of origin:

Affected country comments:

Description of the project's impact on the environment in the affected country:

3. Research & Training proposed by countries:

Information announced: 01/01/1999

Information expired:

Title: Practical trial of transboundary EIA (Germany - Poland)

Keywords: practical trial, transboundary EIA

Type of Research & Training: 3 - Research Initiatives

Country of origin of the Research & Training: DE - Germany

Proponent: Federal Environmental Agency (UBA)

Description:

A research project entitled, "Practical trial on the implementation of the UN ECE Convention on Environmental Impact Assessment in a Transboundary Context" (1 January 1999 - 31 October 2000), is currently carried out under contract to the German Federal Environmental Agency .
The aim of the project is to test the implementation of the UN ECE Convention on Environmental Impact Assessment in a Transboundary Context (referred to in the following as Espoo Convention) between the neighbouring countries Germany and Poland by using selected permitting procedures for projects subject to EIA. The research project is sub-divided into three stages, as follows:
Development of a procedural concept (Part I):
In a first step, one practice-oriented procedure for the performance of transboundary environmental impact assessment (EIA), each, will be developed for projects which have Germany and Poland, respectively, as the country of origin. These so-called procedural concepts are to be based primarily on the provisions of the Espoo Convention, but must also take into account the current status of other existing regulations and recommendations on transboundary EIA (notably the EC Directive on EIA, bilateral treaties between Germany and Poland).
Practical trial (Part II):
In the second step, the procedural concepts will be tested by applying them to selected permitting procedures for projects subject to EIA. During this test phase, the contractor will, if necessary, advise those involved in the permitting process (notably the permitting authority and the developer) on the appropriate design of the various

steps (e.g. the scope of the documentation to be produced on EIA to adequately satisfy the concerns of the affected neighbouring country). At the same time, the permitting procedures will be provided with scientific guidance throughout their course. As part of this guidance, the performance of the various procedural steps of the transboundary EIA will be analysed, and discussed and evaluated with those participating in the procedure.
Optimisation (Part III):
As the final step, the procedural concepts will be optimised on the basis of the results of the test phase, and generally applicable versions will be prepared.
Permitting procedures
In Germany, the permitting procedure for the following project is available for inclusion in the practical trial:
- "Reconstruction of the Oder dike in the Neuzell lowland between Ratzdorf and Eisenhüttenstadt" (developer: Environment Agency of the Land Brandenburg, Water Quality Control and Water Resources Management Department; authority responsible for plan approval: Environment Agency of the Land Brandenburg, Higher Water Authority).
In addition, the permitting procedures for the following projects will be used to test individual important steps of the procedural concept:
-"Flooding of the residual pit of an open-cast mine in Berzdorf" (developer: Lausitzer und Mitteldeutsche Bergbau-Verwaltungsgesellschaft mbH (LMBV); authority responsible for plan approval: Office of the President of the Dresden District Government).
-"Diversion of water from the river Neisse" (developer: Lausitzer und Mitteldeutsche Bergbau-Verwaltungsgesellschaft mbH (LMBV); authority responsible for plan approval: Office of the President of the Dresden District Government).
The designation of a permitting procedure by Poland is pending.
For further information please contact:
Marianne Richter
Federal Environmental Agency
Section I 2.4
Phone: +49 30/8903-2841
Fax: +49 30/8903-2906
E-mail: marianne.richter@uba.de
Bismarckplatz 1
14193 Berlin
Germany

Information announced: 20/02/2001

Information expired:

Title: Research in general

Keywords: Research

Type of Research & Training: 3 - Research Initiatives

Country of origin of the Research & Training: DE - Germany

Proponent: Federal Environmental Agency (UBA)

Description:

The Federal Ministry of the Environment, Nature Conservation and Nuclear Safety (BMU)and the Federal Environmental Agency (UBA)draw up an Environmental Research Programme(Umweltforschungsplan)on a yearly basis.

Information on completed research projects on EIA is available on internet site http://www.umweltbundesamt.de/uvp- e/uvp.htm.

Information on ongoing research projects is available on internet site http://www.umweltbundesamt.de/uvp-intern- e.

In the case that you are requested by the system to enter a password please insert "user" and "access".

4. Institution from selected countries:

Institution: Federal Environmental Agency (UBA)
Abbreviation: UBA

Type of institution: 3 - Centre of Excellence

Responsible administrator: Thomas Bunge, Head of Section "Environmental Impact Assessment"

Postal address: Bismarckplatz 1
POBox: 33 00 22 14 193 Berlin DE - Germany

WWW Home Page: http://www.umweltbundesamt.de

Public Phone: +49 30 - 8903/2720

Fax: +49 30 - 8903/2906

E-mail: thomas.bunge@uba.de

Institution: Federal Ministry of Environment, Nature Conservation and Nuclear Safety
Abbreviation: BMU

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Dr Christof Sangenstedt

Postal address: Alexanderplatz 6
POBox: 11055 Berlin DE - Germany

WWW Home Page: http://www.bmu.de

Public Phone: +49 1888 305 4352

Fax: +49 1888 305 3331

E-mail: sangenstedt.christof@bmu.de

Institution: Landesumweltamt Brandenburg
Abbreviation: (LUA)

Type of institution: 4 - Other

Responsible administrator: Mr. Dahlke

Postal address: Berliner Str. 21 - 25
POBox: 601061 14467 Potsdam DE - Germany

WWW Home Page:

Public Phone: +49 331 - 2323 300

Fax: +49 331 - 2323 455

E-mail:

Institution: Lausitzer u. Mitteldeutsche Bergbau Verwaltungs GmbH
Abbreviation: (LMBV)

Type of institution: 4 - Other

Responsible administrator: Mr. Richter

Postal address: Thomas-Müntzer-Str. 25
POBox: 02977 Hoyerswerda DE - Germany

WWW Home Page:

Public Phone: +49 3571/436 - 532

Fax: +49 3571/436 - 529

E-mail:

Institution: Ministry for Foreign Affairs
Abbreviation: AA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr. Krapp, Section 415

Postal address: Adenauerallee 99 - 103
POBox: 1148 D-53001 Bonn DE - Germany

WWW Home Page: http://www.auswaertiges-amt.de

Public Phone: +49 228 17 3473

Fax: +49 228 17 3785

E-mail:

Institution: Niedersächsischer Landesbetrieb für Wasserwirtschaft und Küstenschutz
Abbreviation: (NLWK)

Type of institution: 4 - Other

Responsible administrator: Mr. Starke

Postal address: Jahnstraße 1
POBox: 26506 Norden DE - Germany

WWW Home Page:

Public Phone: +49 4931-947 210

Fax: +49 4931-947 125

E-mail: Wolf-Dietmar.Starke@NLWK-dir.niedersachsen.de

Institution: Obere Wasserbehörde Brandenburg
Abbreviation: (OWB)

Type of institution: 4 - Other

Responsible administrator: Mr. Albs

Postal address: Berliner Str. 21 - 25
POBox: 14467 601061 Potsdam DE - Germany

WWW Home Page:

Public Phone: +49 331 - 2323 308

Fax: +49 331 - 2323 223

E-mail:

Institution: Regierungspräsidium Dresden
Abbreviation: (RP DD)

Type of institution: 4 - Other

Responsible administrator: Mr. Löchner

Postal address: Stauffenbergallee 2
POBox: 100653 01099 Dresden DE - Germany

WWW Home Page: http://www.rp-dresden.de

Public Phone: +49 351/825 - 6111

Fax: +49 351/825 - 9612

E-mail:

5. Legislaltions overview related to countries:

Legal act: Legal provisions on EIA

Legal Act Type: 2 - Legislation Overview

Keywords: Legal provisions on EIA

1A - General Provisions

Basic information on EIA legislation in Germany and access to the full text of selected acts are provided on internet site http://www.umweltbundesamt.de/uvp-e/uvp.htm. Selected acts and draft of new acts are available on internet site http://www.bmu.de. Please tick box "Downloads".

DK – Denmark

1. Projects originated by selected country: None

2. Projects affecting selected countries:

Affected Country: DK - Denmark
In the project: AGGREGATE PRODUCTION LICENCE APPLICATION, MEDIAN DEEP (AREA 461)

EIA procedure:

Date of notification: 09/03/2000

Date of confirmation:

Is affected country willing to participate in EIA: No

Final date of public participation:

Date of transmittal of comments:

Date of transmittal of EIA documentation:

Final date of public consultation on EIA:

Final date of consultation with party of origin:

Affected country comments: Does not wish to participate in EIA but would like to receive enviromental statement and any further information requested.

Description of the project's impact on the environment in the affected country:

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Energistyrelsen, Miljř- og Energiministeriet
Abbreviation:

Type of institution: 4 - Other

Responsible administrator: Steffen Nielsen

Postal address: Amaliegade 44
POBox: DK – 1256 Křbenhavn K DK - Denmark

WWW Home Page:

Public Phone: + 45 33 92 67 00

Fax:

E-mail:

Institution: Křbenhavns Belysningsvćsen
Abbreviation:

Type of institution: 4 - Other

Responsible administrator: Břrge Zoega-Hansen

Postal address: Vognmagergade 8
POBox: DK – 1149 Křbenhavn K DK - Denmark

WWW Home Page:

Public Phone:

Fax:

E-mail:

Institution: Ministry of Environment and Energy
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Ms S. Oster

Postal address: Hojbro Plads 4
POBox: DK-1200 Copenhagen K DK - Denmark

WWW Home Page:

Public Phone: (45) 33 92 76 00

Fax: (45) 33 32 22 27

E-mail:

Institution: Ministry of Environment and Energy
Abbreviation: MEE

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mr. Niels Teglbjaerg, Head of Section Spatial Planning Department

Postal address: Hojbro Plads 4
POBox: DK-1200 Copenhagen DK - Denmark

WWW Home Page:

Public Phone: +45 - 33 92 74 55

Fax: +45 - 33 32 22 27

E-mail: nt@mem.dk

5. Legislaltions overview related to countries: None

EE - Estonia

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries:

Information announced: 04/02/2000

Information expired:

Title: Ott Roots The Effect of Environmental Pollution on Human Health in the Baltic States Tallinn, 120p.(ISBN 9985-881-13-3)

Keywords: pollution, monitoring, health, heavy metals, baltic states

Type of Research & Training: 4A - Main Publications on EIA

Country of origin of the Research & Training: EE - Estonia

Proponent:

Description:

Environmental Monitoring Systems in three Baltic States, report of the survey of the state of the environment not only in the Baltic States, but in Nordic Countries and Central-Europe. Health problems, cancer incidences in Baltic States, Nordic Countries, Russia, etc. POPs and heavy metals in the Estonian food, compared with WHO/FAO limits,etc.

Tallinn : [Keskkonnaministeeriumi Info- ja Tehnokeskus], 1999

To order please contact *Estonian Environment Information Centre Library*:

Ms.Tiia Rodi 10 616 TALLINN Mustamäe tee str.33 ESTONIA

see also: http://helios.nlib.ee or http://wwls.uku.fi

4. Institution from selected countries:

Institution: Ministry of the Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mihkel Vaarik, Director

Postal address: Toompuiestee 24
POBox: 15172 Tallinn EE - Estonia

WWW Home Page:

Public Phone: +372 - 64 43 210

Fax: +372 - 64 66 041

E-mail: mihkel@rvl.envir.ee

Institution: Ministry of the Environment, Department of Environmental Impact Assessment and Normatives
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr O.Tammemae

Postal address: Ravola Avenue 8-601 C
POBox: EE-0100 Tallinn EE - Estonia

WWW Home Page:

Public Phone: (372-2) 44 32 10

Fax: 372-2) 45 33 10 or 46 60 61

E-mail: ot@eksp.envir.ee

5. Legislaltions overview related to countries: None

ES - Spain

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Direccion General de Politica Ambiental Ministerio de Obras Publicas, Transportes y Medio Ambiente
Abbreviation: MOPTMA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr E.Herranz

Postal address: Paseo de la Castellana 67
POBox: 28071 Madrid ES - Spain

WWW Home Page:

Public Phone: (34-1) 597 74 61

Fax: (34-1) 597 85 12

E-mail:

Institution: Ministerrio de Medio Ambiente
Abbreviation: MMA

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Dolores Carrillo

Postal address: Plaza de San Juan de la Cruz s/n
POBox: SP-28071 Madrid ES - Spain

WWW Home Page:

Public Phone: +341 - 597 57 84

Fax: +341 - 597 58 16

E-mail:

5. Legislaltions overview related to countries: None

EU - European Union

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Environment, Nuclear Safety and Civil Protection, European Commission
Abbreviation: DGXI

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: C. Pleinevaux

Postal address: rue de la Loi 200
POBox: B-1049 Brussels EU - European Union

WWW Home Page:

Public Phone: +322 - 29 695 20, 29 695 19

Fax: +322 - 29 695 61

E-mail:

5. Legislaltions overview related to countries: No

FI - Finland

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry of the Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Ann-Britt Ylinen, Director, Bilateral and Regional Cooperation

Postal address: Kasarmikatu 25
POBox: 380 FIN - 00131 Helsinki FI - Finland

WWW Home Page:

Public Phone: +3589 - 1991 94 58

Fax: +3589 - 1991 96 03

E-mail: Ann-Britt.Ylinen@vyh.fi

Institution: Ministry of the Environment Unit for International Affairs
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address:
POBox: 399 FIN-00121 Helsinki FI - Finland

WWW Home Page:

Public Phone: (358-0) 1991 9700 or 1991 9501

Fax: (358-0) 633 106

E-mail:

5. Legislaltions overview related to countries: None

FR - France

1. Projects originated by selected country: None

2. Projects affecting selected countries:

Affected Country: FR - France
In the project: AGGREGATE PRODUCTION LICENCE APPLICATION, MEDIAN DEEP (AREA 461)

EIA procedure:

Date of notification: 09/03/2000

Date of confirmation:

Is affected country willing to participate in EIA: Yes

Final date of public participation:

Date of transmittal of comments:

Date of transmittal of EIA documentation:

Final date of public consultation on EIA:

Final date of consultation with party of origin:

Affected country comments: Wish to comment. UK currently awaiting a response.

Description of the project's impact on the environment in the affected country:

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministere de l'Environnement
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: M. Lafont, Sous-Directeur

Postal address: avenue de Segur 20
POBox: F-75302 Paris 07 Sp. FR - France

WWW Home Page:

Public Phone: +33 - 142 19 19 19

Fax: +33 - 142 19 17 72 or 142 19 19 80

E-mail:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: ---

Postal address: quai d Orsay 37
POBox: F-75007 Paris FR - France

WWW Home Page:

Public Phone: (33-1) 47 53 53 53

Fax: (33-1) 47 53 47 53

E-mail:

5. Legislaltions overview related to countries: None

FX - Former Yugoslav Republic of Macedonia

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Relations Multilateral Department
Abbreviation: MFR

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Dame Gruev 4
POBox: Skopje FX - Former Yugoslav Republic of Macedonia

WWW Home Page:

Public Phone: (389 91) 211 241

Fax: (389 91) 115 790

E-mail:

Institution: Ministry of Environment and Physical Planning
Abbreviation: MEPP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Ana Kubelka

Postal address: Drezdenska 52
POBox: 1000 Skopje FX - Former Yugoslav Republic of Macedonia

WWW Home Page: www.moe.gov.mk

Public Phone: + 389 2 366 930

Fax: + 389 2 366 931

E-mail: infoeko@moe.gov.mk

5. Legislaltions overview related to countries: None

GB - United Kingdom

1. Projects originated by selected country:

Project: AGGREGATE PRODUCTION LICENCE APPLICATION, MEDIAN DEEP (AREA 461)

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: aggregate, dredging, fishing, gravel, sand

Description of the project:

Marine dredging for sand and gravel in the English Channel/La Manche.

Country of origin: GB - United Kingdom

Proponent institution: Volker Dredging Ltd

Competent authority: Department of the Environment, Transport and the Regions

Affected countries:

BE - Belgium; Intends to participate in EIA ?: No

DE - Germany; Intends to participate in EIA ?: No

DK - Denmark; Intends to participate in EIA ?: No

FR - France; Intends to participate in EIA ?: Yes

NL - Netherlands; Intends to participate in EIA ?: Yes

Procedure started: 30/03/2000

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project archived: No

Project realization started:

Project realization completed:

Final comments regarding the EIA and monitoring results
(Note: Monitoring results are stored with the Affected Countries data - see above):

2. Projects affecting selected countries: None

3. Research & Training proposed by countries:

Information announced: 11/12/1998

Information expired:

Title: Wathern; EIA. Theory and Practice.

Keywords: EIA, handbook

Type of Research & Training: 4 - Main Publications on EIA

Country of origin of the Research & Training: GB - United Kingdom

Proponent:

Description:

Wathern; EIA. Theory and Practice.

A standard EIA reference handbook

Information announced: 16/03/2000

Information expired:

Title: Research Centres in the UK

Keywords: EIA, environmental impact assessment, projects, research, university, planning

Type of Research & Training: 3 - Research Initiatives

Country of origin of the Research & Training: GB - United Kingdom

Proponent:

Description:

Please go to the link for Institutions and then to: (3)Centre of Excellence. Contact details for the research institutions are provided. Research and other EIA information can be accessed by visiting an institution's website.

Information announced: 01/11/2000

Information expired:

Title: Environmental Impact Assessment - A guide to procedures

Keywords: Environmental Impact Assessment

Type of Research & Training: 4A - Main Publications on EIA

Country of origin of the Research & Training: GB - United Kingdom

Proponent:

Description:

Booklet which is intended primarily for developers and their advisors, explains how European Community requirements for the environmental impact assessment of major projects have been incorporated into consent procedures in the UK. The web version of the guide provides hyperlinks to UK legislation and some guides. It also contains details of how to order the paper version of the guide from the publishers - Thomas Telford Ltd.

4. Institution from selected countries:

Institution: CORDAH
Abbreviation: CORDAH

Type of institution: 3 - Centre of Excellence

Responsible administrator: Dr David Sell

Technical Administrator

Postal address: Kettock Lodge, Aberdeen Science and Technology Park, Bridge of Don
POBox: AB22 8GU Aberdeen GB - United Kingdom

WWW Home Page: http://www.cordah.co.uk

Public Phone: +44 1224 414 200

Fax: +44 1224 414 250

E-mail: d.sell@cordah.co.uk

Institution: Department of the Environment, Transport and the Regions
Abbreviation: DETR

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Jim Burns or Kim Chowns

Postal address: Eland House, Bressenden Place, -
POBox: SW1E 5DU London GB - United Kingdom

WWW Home Page: http://www.detr.gov.uk/

Public Phone: +44 (20) 7944 3902 or 3892

Fax: +44 (20) 7944 3899

E-mail: jim_burns@detr.gsi.gov.uk

Institution: Departments of Environment, Transport and Regions
Abbreviation: DETR

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Jim Burns

Postal address: Zone 4/D1, Eland House, Bressenden Place
POBox: SW1E 5DU London GB - United Kingdom

WWW Home Page: www.detr.gov.uk

Public Phone: +44(20) 7944 3902

Fax: +44(20) 7944 3899

E-mail: jim_burns@detr.gsi.gov.uk

Institution: EIA Centre, Department of Planning and Landscape, University of Manchester
Abbreviation:

Type of institution: 3 - Centre of Excellence

Responsible administrator: Paul Scott, Information Officer

Postal address: Oxford Road
POBox: M13 9PL Manchester GB - United Kingdom

WWW Home Page: http://www.art.man.ac.uk/EIA/EIAC.htm

Public Phone: +44 161 275 6873

Fax: +44 161 275 6893

E-mail: eia.centre@man.ac.uk

Institution: Environmental Impact Assessment Unit, Institute of Biological Sciences, University of Wales,
Abbreviation:

Type of institution: 3 - Centre of Excellence

Responsible administrator: Dr Alan Bond, Technical Director

Postal address: Cledwyn Building
POBox: SY23 3DA Aberystwth GB - United Kingdom

WWW Home Page: http://www.aber.ac.uk/~eiawww/

Public Phone: +44 1970 622387

Fax: +44 1970 622350

E-mail: zwk@aber.ac.uk

Institution: Impacts Assessment Unit, School of Planning, Oxford Brookes University
Abbreviation:

Type of institution: 3 - Centre of Excellence

Responsible administrator: Prof. John Glasson, Director of Unit

Postal address: Gipsy Lane, Headington, Oxford
POBox: OX3 OBP Oxford GB - United Kingdom

WWW Home Page: http://www.brookes.ac.uk/iau

Public Phone: +44 1865 483 401

Fax: +44 1865 483 559

E-mail: jglasson@brookes.ac.uk

Institution: Institute of Environmental Management and Assessment
Abbreviation: IEMA

Type of institution: 3 - Centre of Excellence

Responsible administrator: Mr Karl Fuller, Manager

Postal address: Welton House, Limekiln Way, Lincoln
POBox: LN2 4US Lincoln GB - United Kingdom

WWW Home Page: http://www.iema.net

Public Phone: +44 1522 540 069

Fax: +44 1522 540090

E-mail: k.fuller@iema.net

Institution: Volker Dredging Ltd
Abbreviation: VDL

Type of institution: 4 - Other

Responsible administrator: Dr Peter Hughes, Consultant for Volker Dredging Ltd

Postal address: Environmental Resources Management, Eaton House, Wallbrook Court Environmental Resources Management, Eaton House
POBox: TBA OX2 0QS Oxford GB - United Kingdom

WWW Home Page:

Public Phone:

Fax:

E-mail: pxh@ermuk.com

5. Legislaltions overview related to countries:

Legal act: Environmental Impact Assessment Regulations

Legal Act Type: 2 - Legislation Overview

Keywords: EIA environmental impact assessment environmental statement

1A - General Provisions

Since 1988 formal environmental impact assessment has been carried out as required by EC Directive 85/337/EEC, as amended by Directive 97/11/EC (the EIA Directive).

There is no one single piece of legislation that implements the requirements of the EIA Directive in the United Kingdom. Projects that require EIA obtain consent to go ahead through different statutory consent procedures and for these projects the requirement for EIA is incorporated by regulation into each of the relevant procedures. Most of the projects that require EIA are authorised under the Town and Country Planning system and are subject to the Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999 (SI 1999 No 293). A copy may be viewed or obtained at the following website page www.hmso.gov.uk /si/si1999/19990293.htm.

These are the main EIA regulations in the UK. The principles in these procedures are replicated in the other consent procedures and their regulations. Copies of other EIA regulations may be obtained by entering the links set out below or going to the links listed under "National Legislation":

Afforestation

Ports and harbours

Decommissioning of nuclear power stations

Trunk roads and motorways

Offshore petroleum and pipelines

1B - Legal act overview

For projects that require EIA, the regulations prohibit the granting of consent without prior consideration of the relevant environmental information. In making their decision, the Competent Authority (CA) must state that they have done so. Environmental information means the Environmental Statement (ES) and any other information or representations made by any body or member of the public about the environmental effects of the development.

For projects listed in Annex I to the directive EIA is mandatory. For others, the CA is required to make a screening decision. The reason for the decision is made public. Screening is done by means of thresholds and case-by-case analysis. Exclusive thresholds, set at levels below which there could be no significant environmental effects, screen out the very smallest projects. Above these exclusive thresholds, projects are considered on a case-by-case basis, as are projects in sensitive sites or protected areas e.g. Ramsar sites.

Where EIA is required, the proponent is responsible for carrying out the assessment, preparing the ES and submitting it to the CA. The regulations allow the proponent to ask the CA for a formal view on the scope of the EIA. Where a scoping opinion is given, it does not prevent the CA from asking at a later stage for additional information. The regulations also require statutory bodies to make available to the proponent any relevant information that may help in preparing the EIA. The CA is responsible for evaluating the ES. In doing so, it must consult with specified statutory bodies with relevant expertise; ensure that members of the public know where to

inspect or obtain copies of the ES, and invite representations from them on the ES. A minimum period of time is allowed for representations to be made. Once a decision is taken it is made public.

The procedures also allow for appeal to the Secretary of State against decisions to require EIA, failure to provide screening or scoping opinions, or to refuse planning consent. There is no appeal against decisions taken on these matters by the Secretary of State. It is, however, open to any individual to seek judicial review of a decision through the Courts.

The procedures described above apply to the planning procedure and regulations, but the same broad principles apply to all consent procedures and their EIA regulations.

Further information on Environmental Impact Assessment, or Environmental Assessment as it is sometimes called, in the UK and the changes brought about by Directive 97/11/EC can be found at the Department of Environment, Transport and the Regions' Internet website www.planning.detr.gov.uk.

GE - Georgia

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Chitadze Str. 4
POBox: 380018 Tbilisi GE - Georgia

WWW Home Page:

Public Phone: (7 8832) 98 94 11

Fax: (7 8832) 98 94 56

E-mail:

Institution: Ministry of Environmental Protection
Abbreviation: MEP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Deputy Minister

Postal address: Kostava str. 68a
POBox: 380015 Tbilisi GE - Georgia

WWW Home Page:

Public Phone: +99532 - 230 664 or 367 340

Fax: +99532 - 955 006 or 983 425

E-mail: irisi@gmep.kheta.ge

5. Legislaltions overview related to countries: None

GI - Gibraltar

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries: None

5. Legislaltions overview related to countries: None

GR - Greece

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministrere des Affaires etrangeres B3 Directorate
Abbreviation: MA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Akadimias 1
POBox: Athens GR - Greece

WWW Home Page:

Public Phone: (00301) 361 05 81 or 363 16 94

Fax:

E-mail:

Institution: Ministry of Environment, Physical Planning and Public Works
Abbreviation: MEPPPW

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Epaminondas Toleris, Head of Infrastructure and Networks Unit

Postal address: Patission Str. 147
POBox: 11251 Athenes GR - Greece

WWW Home Page:

Public Phone: +301 - 862 3020

Fax: +301 - 866 2024

E-mail:

5. Legislaltions overview related to countries: None

HR - Croatia

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry of Environmental Protection and Physical Planning
Abbreviation: MEPPP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Nenad Mikulic, EIA Department Head

Postal address: Ulica Republike Austrije 20
POBox: 10 000 Zagreb HR - Croatia

WWW Home Page:

Public Phone: +3851 - 16 10 65 58

Fax: +3851 - 16 11 83 88

E-mail: nenad.mikulic@duzo.tel.hr

Institution: State Directorate for Environment
Abbreviation: SDE

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Avenija Vukovar 78
POBox: 41000 Zagreb HR - Croatia

WWW Home Page:

Public Phone: (385-1) 6133-444

Fax: (385-1) 537203

E-mail:

5. Legislaltions overview related to countries: None

HU - Hungary

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Environment
Abbreviation: MoE

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Ms. Alojzia Lakos

Postal address: Fő utca 44-50
POBox: 351 H-1394 Budapest HU - Hungary

WWW Home Page: www.ktm.hu

Public Phone: +361 457 3324

Fax: +361 - 201 2361

E-mail: lakosne@mail.ktm.hu

Institution: Ministry of Environment
Abbreviation: MoE

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Ms A.Radnai

Postal address: Fő utca 44-50.
POBox: 351 H-1394 Budapest HU - Hungary

WWW Home Page: www.ktm.hu

Public Phone: (36-1) 457 34 29

Fax: (36-1) 201 20 91

E-mail: radnai@mail.ktm.hu

5. Legislaltions overview related to countries: None

IE - Ireland

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Department of the Environment and Local Government
Abbreviation: DELG

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Mary Moylan, Principal Officer

Postal address: Custom House
POBox: Dublin 1 Dublin IE - Ireland

WWW Home Page:

Public Phone: +3531 - 67 93 377

Fax: +3531 - 874 83 12

E-mail:

Institution: Planning and Land Section Department of the Environment
Abbreviation: PLSDE

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Ms M.Moylan

Postal address: Custom House
POBox: Dublin 1 IE - Ireland

WWW Home Page:

Public Phone: (353-1) 67 93 377

Fax: (353-1) 87 48 312

E-mail:

5. Legislaltions overview related to countries: None

IL - Israel

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Hakiria Romema
POBox: Jerusalem IL - Israel

WWW Home Page:

Public Phone:

Fax:

E-mail:

Institution: Ministry of the Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: V. Brachya, Director of Planning

Postal address: Rehov Kanfei Nesharim 5
POBox: 34033 95464 Jerusalem IL - Israel

WWW Home Page:

Public Phone: +9722 - 655 38 53

Fax: +9722 - 655 38 50 or 51

E-mail: valerie@environment.gov.il

5. Legislaltions overview related to countries: None

IS - Iceland

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Raudararstig 25
POBox: 150 Reykjavik IS - Iceland

WWW Home Page:

Public Phone: (354) 562 2386/562 2373

Fax:

E-mail:

Institution: Ministry of the Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Halldor Thorgeirsson, Policy Counsellor

Postal address: Vonarstraeti 4
POBox: 150 Reykjavik IS - Iceland

WWW Home Page:

Public Phone: +3541 - 609 600

Fax: +3545 - 624 566

E-mail:

5. Legislaltions overview related to countries: None

IT - Italy

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministerio dell Ambiente
Abbreviation: MA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr F. la Camera

Postal address: Via della Ferratella in Laterano 33
POBox: 00184 Rome IT - Italy

WWW Home Page:

Public Phone: (39-6) 77257007

Fax: (39-6) 77257008

E-mail:

Institution: Ministero dell'Ambiente
Abbreviation: MA

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: F. La Camera, Director-General

Postal address: Via Cristoforo Colombo 44
POBox: I-00144 Rome IT - Italy

WWW Home Page:

Public Phone: +3906 - 572 25 025 or 26

Fax: +3906 - 572 25 097

E-mail: francesco.lacamera@via.minambiente.it

5. Legislaltions overview related to countries: None

KG - Kyrgyzstan

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Abdumanunov ul. 205

POBox: 720050 Bishkek
WWW Home Page:

Public Phone: (7 3312) 26 36 42

Fax:(7 3312) 22 57 35

E-mail:

Institution:Ministry of Environmental Protection
Abbreviation: MEP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Tilekbailtibaevich Kyshtobaev

Deputy Minister

Postal address: Isanov Str. 131

POBox: 720 033 Bishkek
WWW Home Page:

Public Phone: +9963312 - 26 42 44

Fax: +9963312 - 21 67 63 or 61 01 20

E-mail:

5. Legislaltions overview related to countries: None

KZ - Kazakhstan

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Jeltoksan Street 167

POBox: 480064 Almaty
WWW Home Page:

Public Phone: (7 3272) 63 13 65

Fax: (7 3272) 63 13 87

E-mail:

Institution: Ministry of Ecology and Bioresources
Abbreviation: MEB

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: K. Baishev Deputy Minister

Postal address: 81 Karl Marx Av 85

POBox: 480091 Kokshetau
WWW Home Page:

Public Phone: +73272 - 631 233 or 631 224

Fax: +73 16 225 0620

E-mail:

5. Legislaltions overview related to countries: None

LI - Liechtenstein

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Amt für Umweltschutz
Abbreviation: AUS

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address:

POBox: 9490 Vaduz
WWW Home Page:

Public Phone: +423 / 236 61 91

Fax: +423 / 236 61 99

E-mail:

5. Legislaltions overview related to countries: None

LT - Lithuania

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address:

POBox: Vilnius
WWW Home Page:

Public Phone: (370-2) 62 07 52

Fax:

E-mail:

Institution: Ministry of Environmental Protection
Abbreviation: MEP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Evaldas Vebra

Postal address: Juozapaviviaus 9

POBox: 2600 Vilnius
Public Phone: +3702 - 72 82 75

Fax: +3702 - 72 80 20

E-mail: Evaldas.Vebra@nt.gamta.It

5. Legislaltions overview related to countries: None

LU - Luxembourg

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry of the Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator:

Postal address: Montee de la Petrusse 18

POBox: L-2918 Luxembourg
WWW Home Page:

Public Phone: +352 - 478 68 13

Fax: +352 - 478 68 35

E-mail:

5. Legislaltions overview related to countries: None

LV - Latvia

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Environmental Protection Department Ministry of Environmental Protection and Regional Development
Abbreviation: MEPRD

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr V.Vrenitis

Postal address: Peldu str. 25
POBox: LV 1494 Riga
WWW Home Page:

Public Phone: (371-7) 212696

Fax: (371-7) 820442

E-mail: fuxis@varam.gov.lv

Institution: Ministry of Environmental Protection and Regional Development of Latvia
Abbreviation: MEPRDL

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Indrikis Barkans

Postal address: Peldu Street 25
POBox: LV-1494 Riga
WWW Home Page:

Public Phone: +371 - 702 65 03

Fax: +371 - 782 04 42

E-mail: indrikis@novell.varam.gov.lv

5. Legislaltions overview related to countries: None

MC - Monaco

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

5. Legislaltions overview related to countries: None

MD - Moldova, Republic of

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: National Institute of Ecology
Abbreviation: NIE

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Stefan cel Mare Avenue 73
POBox: 277001 Chisinau
WWW Home Page:

Public Phone: (373-2) 226161

Fax: (373-2) 233806

E-mail:

Institution: State Department for Environmental Protection and Natural Resources
Abbreviation: SDEPNR

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: A.M. Capchelya

Postal address: Stefan cel Mare Ave. 73
POBox: 277001 Kishinau
WWW Home Page:

Public Phone: +3732 - 22 72 48/22 74 23

Fax: +3732 - 23 38 06/22 32 45

E-mail:

5. Legislaltions overview related to countries: None

MT – Malta

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry of Foreign Affairs and Environment, Environmental Protection Dept.
Abbreviation: MFAE

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Joseph Callus

Postal address: Starkey Annexe
POBox: Vittoriosa
WWW Home Page:

Public Phone: +356 - 676 395

Fax: +356 - 660 108

E-mail:

Institution: Pollution Control Co-ordinating Unit Ministry of the Environment
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr L.Micallef

Postal address: Starkey Annexe
POBox: St.Angelo, Vittoriosa
WWW Home Page:

Public Phone: (356) 676 358 or 678 034

Fax: 356) 660 108

E-mail:

5. Legislaltions overview related to countries: None

NL - Netherlands

1. Projects originated by selected country: None

2. Projects affecting selected countries:

Affected Country: FR - France
In the project: AGGREGATE PRODUCTION LICENCE APPLICATION, MEDIAN DEEP (AREA 461)

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: aggregate, dredging, fishing, gravel, sand

Description of the project:

Marine dredging for sand and gravel in the English Channel/La Manche.

Cl ick here to see the non technical summary of the environmental impact assessment http://saturn.is.pw.edu.pl/~akk/Median_Deep_Project.htm

Country of origin: GB - United Kingdom

Proponent institution: Volker Dredging Ltd

Competent authority: Department of the Environment, Transport and the Regions

Affected countries:

BE - Belgium; Intends to participate in EIA ?: No

DE - Germany; Intends to participate in EIA ?: No

DK - Denmark; Intends to participate in EIA ?: No

FR - France; Intends to participate in EIA ?: Yes

NL - Netherlands; Intends to participate in EIA ?: Yes

Procedure started: 30/03/2000

Final decision: None

Policy context of the decision:

Construction of a barrage in the river Ems at Gandersum

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: flood barrier

Description of the project:

The German federal state Lower Saxony is planning to construct a barrage in the river Ems at Gandersum.

The opening between the main dykes, which at this point is about 1,040 metres wide, is to be closed by an about 475 metres long barrage situated in the middle of it with adjacent northern and southern wings as well as by an operational building with information center and access road. The barrage itself is to have six side openings equipped with vertical lift gates about 63 metres wide between concrete pillars that will be built into the bottom of the riverbed up to a height of about 15 m above sea level. The main shipping opening, about 60 metres wide and equipped with a rising sector gate, will be built south of the first side opening. Textile mats and stones will be introduced over an area of about 5.9 hectares to protect the river- bed against erosion. The side structures will cover about 2.5 hectares of estuarine mudflats and about 4.7 hectares of salt meadows. The purpose of the barrage is to block storm floods 3.50 m above sea level and higher and to increase the efficiency of the Ems as a waterway so as to allow ships with a design depth of 8.50 m passage from Papenburg to the sea independent of tidal conditions.

Country of origin: DE - Germany

Proponent institution: Niedersächsischer Landesbetrieb für Wasserwirtschaft und Küstenschutz

Competent authority: Bezirksregierung Weser-Ems

Affected countries:

NL - Netherlands; Intends to participate in EIA ?: Not known

Procedure started: 21/03/1997

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

3. Research & Training proposed by countries:

Information announced:01/07/1999

Information expired: 30/07/2000

Title: 2000 World Conference on Natural Resource Modelling

Keywords: resources, modelling, ecology of scale,

Type of Research & Training: 5 - Conferences and seminars

Country of origin of the Research & Training:NL - Netherlands

Proponent:

Description:

26-30 June 2000

Wageningen Agricultural University

The conference will bring together scientists working world-wide on renevable resource modelling, both ecological and economic, in order to present and disscuss new developments in the application of such modelling to resource management issues. Fields of application will include forestry, fisheries, agriculture, wildlife, rangelands, biological conservation and multiple land use. The main aim of the conference is exchange of ideas on natural resource modelling across disciplines.

The theme of this conference will be:

"THE ECOLOGY OF SCALE".

The emphasis of the conference will be on spatially explicit models. Spatial scale is of fundamental importance for ecological theory. The description of any system depends on the spatial perspective chosen; hence it is essential to understand not only how patterns and dynamics vary with scale, but also how patterns at one scale are manifestations of processes operating at other scales. The challenge is to translate this insight into natural resource modelling and applications of such modelling to resource economy and management issues.

4. Institution from selected countries:

Institution: Environmental Impact Assessment Department Direcorate of Policy Development and Administrative Affai
Abbreviation: MHSPE

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Ms J.Ratelband

Postal address:
POBox: 30945 2500 GX The Hague
WWW Home Page:

Public Phone: (31-70) 3394103

Fax: (31-70) 3391302

E-mail:

Institution: Ministry of Housing, Physical Planning and Environment
Abbreviation: MHPPE

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: A. van Kempen

Postal address:
POBox: 30945 NL-2500 GX The Hague
WWW Home Page:

Public Phone: +3170 - 339 4094

Fax: +3170 - 339 1302

E-mail:

5. Legislaltions overview related to countries: None

NO – Norway

1. Projects originated by selected country:

Expansion of the navigational depth of the Iddefjord

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: Dredging

Description of the project:

Expansion of the navgational depth in the Iddefjord, in Svinesund betwwen Sponvikskansen and the Svinesund bridge. The project will affect marine life both on Norwegian and Swedish territories.

Country of origin: NO - Norway

Proponent institution: Norwegian National Coastal Administration, 1st District

Competent authority: The Costal Directorate

Affected countries:

SE - Sweden; Intends to participate in EIA ?: Not known

Procedure started: 23/03/1999

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Asplan Viak
Abbreviation:

Type of institution: 3 - Centre of Excellence

Responsible administrator: Jan Martin Stĺvi, Consultant

Postal address:

POBox: 24 1301 sandvika
WWW Home Page: http://www.asplanviak.no

Public Phone: +47 67 52 52 60

Fax: +47 6752 52 99

E-mail: janmartin.staavi@asplanviak.no

Institution: Ministry of Environment
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

EIA Section

Postal address: Myntgata 2
POBox: 8013 Dep. 0030 Oslo
WWW Home Page: http://www.miljo.no/

Public Phone: (47-22) 245 901

Fax: (47-22) 242 759

E-mail: ino@md.dep.no

Institution: Ministry of Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator:

EIA Section

Postal address: Myntgata 2
POBox: 8013 Dep. N-0030 Oslo
WWW Home Page: http://www.miljo.no/

Public Phone: +4722 - 245 901

Fax: +4722 - 242 759

E-mail: ino@md.dep.no

Institution: Norwegian Institute for Urban and Regional Research
Abbreviation: NIBR

Type of institution: 3 - Centre of Excellence

Responsible administrator: Arne Tesli

Research Director

Postal address: Gaustadaléen 21
POBox: 44, Blindern 0313 Oslo
WWW Home Page: http://www.nibr.no

Public Phone: +47 22 95 88 04

Fax: +47 22 60 77 74

E-mail: arne.tesli@nibr.no

Institution: Norwegian National Coastal Administration, 1st District
Abbreviation:

Type of institution: 4 - Other

Responsible administrator: Odd Tobiassen

Postal address:

POBox: 545 4801 Arendal
WWW Home Page: http://www.kystdir.no

Public Phone: +47 37 00 46 00

Fax: +47 37 02 69 49

E-mail: kystv1@kystdir.dep.no

Institution: The Costal Directorate
Abbreviation:

Type of institution: 4 - Other

Responsible administrator: Roar Johansen, Head of section

Postal address: Raadhusgata 1
POBox: 8158 Dep. 0151 Oslo
WWW Home Page: http://www.kystdir.no

Public Phone: +47 22 47 62 10

Fax: +47 22 42 48 35

E-mail: kystdir@kystdir.dep.no

Institution: Transportoekonomisk Institutt
Abbreviation: TOI

Type of institution: 3 - Centre of Excellence

Responsible administrator: Tor Lerstang Chief Research Officer

Postal address: Grensesvingen 7
POBox: 0661 Oslo
WWW Home Page: http://www.toi.no

Public Phone: +47 22 57 38 76

Fax: + 47 22 57 02 90

E-mail: tor.lerstang@toi.no

5. Legislaltions overview related to countries: None

PL - Poland

1. Projects originated by selected country:

Demonstration project - PPV for municipal waste disposal in Lubsko

Type of activity: 10A - Waste Disposal Installations for Toxic & Dangerous Waste

Keywords: plasma panel, waste disposal, hospital waste

Description of the project:

This is a demonstration project intended to demonstrate how the data entered into the database could look like
This is not a real Espoo project!

In Lubsko (voivodship of Gorzów Wielkopolski - see the map http://saturn.is.pw.edu.pl/~akk/plazma_en2.html) a PPV (Plasma Pyrolysis with Vitrification) installation on the capacity 150 000 t/year of municipal and industrial wastes is planned for construction in the years 1999-2000.
The industrial wastes will be composed mainly of sludge and hospital wastes. The installation will produce 12 MW of electic power, 4 MW of heat and about 45 tons/year of liquid ethanol that will be used as an ecological component of gasolines.
Click here for more info about the project (http://saturn.is.pw.edu.pl/~akk/plazma_en2.html)

Country of origin: PL - Poland

Proponent institution: Innovative Technologies Ltd

Competent authority: Ministry of Environment

Affected countries:

DE - Germany; Intends to participate in EIA ?: Yes

Procedure started: 02/01/1998

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision: Currently implemented projects clearly demonstrate that the plasma arc technology is a well-proven, well-demonstrated commercially viable technology, which is currently utilized in industrial plants worldwide.

2. Projects affecting selected countries:

Project: Construction of power unit 110 MW in the locality of Dul CSM Stonava

Type of activity: 2A - Thermal Power Stations

Keywords: power unit, combustion of coal

Description of the project:

The planned power unit for production of electricity and heat uses fluid technology for combustion of black coal and is equiped with effective flue dust-catcher.

Country of origin: CZ - Czech Republic

Proponent institution: Slezska energetika, s.r.o.

Competent authority: Ministry of the Environment

Affected countries:

PL - Poland; Intends to participate in EIA ?: Yes

SK - Slovakia; Intends to participate in EIA ?: Not known

Procedure started: 31/08/2000

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project: Construction of power unit 110 MW in the locality of Trinec irenworks

Type of activity: 2A - Thermal Power Stations

Keywords: power unit, combustion of coal

Description of the project:

The planned power unit for production of electricity and heat uses fluid technology for combustion of black coal and is equiped with effective flue dust-catcher.

Country of origin: CZ - Czech Republic

Proponent institution: Slezska energetika, s.r.o.

Competent authority: Ministry of the Environment

Affected countries:

PL - Poland; Intends to participate in EIA ?: Yes

SK - Slovakia; Intends to participate in EIA ?: Not known

Procedure started: 31/08/2000

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project: Diversion of water from the river Neisse

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: diversion of water, open-cast lignite mining, flooding

Description of the project:

The project is concerned with a plan approval procedure under the German Federal Water Act. The concepts for the flooding of the residual pits of the open-cast lignite mines in Lusatia and for the rehabilitation of the water balance in Lower Lusatia provide, inter alia, for the long-term abstraction of water from the Lusatian Neisse and its diversion to the Spree catchment area. The aim is to use the diverted water to speed up the flooding of the hollow spaces created by mining activities at the various former open-cast mines between Senftenberg and Spremberg and, above all, to ensure for the long term that the pH of the water bodies is as close to neutral as possible. Scientific guidance is provided to the procedure through a research project commissioned by the Federal Environmental Agency ("Practical trial on the implementation of the UN ECE Convention on Environmental Impact Assessment in a Transboundary Context"). The aim of the project is to develop a practicable procedure for the performance of a transboundary environmental impact assessment between Germany and Poland on the basis of selected permitting procedures and taking into account the Espoo Convention

and EU Directive 97/11/EC amending Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment.For further information about the research project, see Research&Training, Research Initiatives.

Country of origin: DE - Germany

Proponent institution: Lausitzer u. Mitteldeutsche Bergbau Verwaltungs GmbH

Competent authority: Regierungspräsidium Dresden

Affected countries:

PL - Poland; Intends to participate in EIA ?: Not known

Procedure started: 01/01/1999

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project: Flooding of the residual pit of the open-cast mine in Berzdorf

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: residual pit from open-cast mining, flooding

Description of the project:

The project is concerned with a plan approval procedure under the German Federal Water Act. As part of the rehabilitation of the decommissioned open-cast mine in Berzdorf, flooding with water from external sources serves to avert dangers in order to guarantee public safety, render land used and/or impaired by mining activities fit for subsequent use and restore a balanced, largely self-regulating water budget. Scientific guidance is provided to the procedure through a research project commissioned by the Federal Environmental Agency ("Practical trial on the implementation of the UN ECE Convention on Environmental Impact Assessment in a Transboundary Context"). The aim of the project is to develop a practicable procedure for the performance of a transboundary environmental impact assessment between Germany and Poland on the basis of selected permitting procedures and taking into account the Espoo Convention and EU Directive 97/11/EC amending Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment. For further information about the research project, see Research&Training, Research Initiatives in this database.

Country of origin: DE - Germany

Proponent institution: Lausitzer u. Mitteldeutsche Bergbau Verwaltungs GmbH

Competent authority: Regierungspräsidium Dresden

Affected countries:

PL - Poland; Intends to participate in EIA ?: Not known

Procedure started: 01/01/1999

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project: Reconstruction of the Oder dike in the Neuzell lowland between Ratzdorf and Eisenhüttenstadt

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: Raising of dike height

Description of the project:

As part of the Oder Programme, the existing dike is to be heightened and reinforced. The dimensions of the dike are to be geared to a design flood of HW 200, with an additional safety margin of 1 metre. The dike section is 11.3 kilometres in length and protects the Neuzell lowland with an area of about 2000 hectares against flooding. Alternatives studied are the use of part of the Neuzell lowland as additional retention area to reduce peak water levels by means of controlled and uncontrolled flooding. Scientific guidance is provided to the procedure through a research project commissioned by the Federal Environmental Agency ("Practical trial on the implementation of the UN ECE Convention on Environmental Impact Assessment in a Transboundary Context"). The aim of the project is to develop a practicable procedure for the performance of a transboundary environmental impact assessment between Germany and Poland on the basis of selected permitting procedures and taking into account the Espoo Convention and EU Directive 97/11/EC amending Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment.For further information about the research project, see Research&Training, Research Initiatives.

Country of origin: DE - Germany

Proponent institution: Landesumweltamt Brandenburg

Competent authority: Obere Wasserbehörde Brandenburg

Affected countries:

PL - Poland; Intends to participate in EIA ?: Not known

Procedure started: 06/05/1999

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

3. Research & Training proposed by countries: None

Information announced: 02/12/1997

Information expired:

Title: DECISION SUPPORT SYSTEM FOR ENVIRONMENTAL IMPACT ASSESSMENT

Keywords:EIA methodology, DSS

Type of Research & Training: 3A - Qualitative and Quantitative Methods

Country of origin of the Research & Training: PL - Poland

Proponent: Warsaw University of Technology Institute of Environmental Engineering Systems

Description:

The proposed project consists of four interrelated sub-projects designed to assist various participants of the EIA process at its different stages. The product of the project will be a set of well documented computer-based tools ready for use by the public administration at both state and local levels, as well as by technical experts. These tools will use the Internet capabilities to the largest possible extent. Currently, many of the administrative units, as well as the EIA experts at consulting firms, research institutes, and universities have access to the Internet. However, stand-alone versions of the system will be provided for those who have no Internet access. Since

the international Center for Transboundary EIA is planned be established under the auspices of the UN ECE Convention on EIA in a transboundary context, the system is likely to set an example for other countries in the region.

See the project description page: DSS - EIA
http://saturn.is.pw.edu.pl/~akk/DSS_EIA_pro1.html

Information announced: 30/11/1999

Information expired:

Title:Tom Turner Landscape Planning and Environmental Impact Design

Keywords: landscape, planning, urban design

Type of Research & Training: 4 - Main Publications on EIA

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description:

Landscape Planning and Environmental Impact Design

Tom Turner, University of Greenwich

UCL Press - The Natural and Built Environment Series

Review of the first edition:

"No academic program, no professional reference shelf can be considered complete, or even adequate, in the absence of Tom Turner's Landscape Planning. It is perhaps the most practical introduction to an increasingly critical field of study to be brought to my attention this year".
Midwest Book Review

- Relates landscape planning to regional and local plans, urban design, and greenspace and environment resource planning
- Deals with a full range of specific developments and considers how project designs should be adjusted to improve environmental impact specifically on the landscape
- Fully illustrated, with many line and photographic images

The completely revised edition of Landscape Planning offers students and professionals a comprehensive text on the increasingly important place of landscape in urban, regional and environmental planning and management. Bridging the gap between the fields of landscape architecture and planning, the book pays due attention

to development control and environmental impact assessment, and takes cognisance of the North American concept of "landscape as a resource". Thus, it will be of interest to not only readers in planning, but also to those in such related fields as geography and environmental science; and it will also provide a useful planning perspective for those pursuing landscape architecture as a specialist subject.

March 1998/256pp/1 85728 321 X/Hbk/GBP 50.00/1 85728 322 8/Pbk/GBP 17.95

Information announced: 30/11/1999

Information expired:

Title: John Glasson, Riki Therivel and Andrew Chadwick, Introduction to Environmental Impact Assessment

Keywords: EIA process, EIA effectivness, comparative study,

Type of Research & Training:4 - Main Publications on EIA

Country of origin of the Research & Training:PL - Poland

Proponent: Database Administrator

Description:

Introduction to Environmental Impact Assessment

John Glasson, Riki Therivel and Andrew Chadwick, all at Oxford Brookes University

UCL Press - The Natural and Built Environment Series

Review of the first edition:

"... extremely well researched and as contemporary as any textbook can be... well written and referenced and should provide an invaluable introduction to EIA for a wide range of people including students, practitioners, developers and decision-makers".
Environmental Assessment

A comprehensive, clearly structured and readable overview of the subject, Introduction to Environmental Impact Assessment quickly established itself as the leading introduction to EIA. For this second edition many issues of growing importance to the student and practitioner of EIA are introduced and developed, for example:

- The amendments to the EC EIA Directive

- Best practice in the EIA process
- Major reviews of EIA effectiveness
- Comparative EIA systems worldwide
- Changing prospects for EIA

The appendices have also been extended and include a wealth of important reference material. Written by three authors with extensive research, training and practical experience of EIA, the second edition therefore brings together the most up-to-date information from many sources.

Introduction to Environmental Impact Assessment 2nd Edition not only provides a complete introductory text but will also support further studies. Students on undergraduate and postgraduate planning programmes will find it essential as a course text, as will students of environmental management/policy, environmental sciences/studies, geography and the built environment. Planners developers and decision-makes in government and business will also welcome this new edition as a very effective means of getting to grips with this important subject.

October 1998/416pp/1 84142 002 6/Hbk/GBP 50.00/1 85728 945 5/Pbk/GBP 16.95

Information announced: 30/11/1999

Information expired:

Title:Methods of Environmental Impact Assessment; Edited by Peter Morris and Riki Therivel,

Keywords: legislation, policy, standards,EIA prectice

Type of Research & Training:4 - Main Publications on EIA

Country of origin of the Research & Training:PL - Poland

Proponent: Database Administrator

Description:

Methods of Environmental Impact Assessment

Edited by Peter Morris and Riki Therivel, both at Oxford Brookes University

UCL Press - The Natural and Built Environment Series

Review of the first edition:

"It will help those who are tackling an impact study for the first time as well as those who have already struggled through one or two to gain a better understanding of what

is involved in accessing specific environmental components and their interactions and how to address these requirements".

Environmental and Planning A

- Fully updated in the areas of legislation, policy, standards, new methods, and references and sources
- This expanded edition provides even more contributions from practising consultants

Written by practising specialists who teach a popular MSc course in environmental assessment and management, and experts from a major environmental consultancy, this fully updated second edition is invaluable for anyone conducting, co-ordinating or reviewing an EIA, and practising or teaching environmental management and law.

June 1999/400pp/1 84142 013 1/Hbk/GBP 50.00/1 84142 012 3/Pbk/GBP 16.95

Information announced: 30/11/1999

Information expired:

Title: Making Strategic Spatial Plans - Innovation in Europe;

Keywords: EIA practice, urban development, planning

Type of Research & Training: 4 - Main Publications on EIA

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description:

Making Strategic Spatial Plans
Innovation in Europe

Edited by Patsy Healey, University of Newcastle upon Tyne, Abdul Khakee, Umea University, Alain Motte, Université Aix-Marseille and Barrie Needham, University of Nijmegen

- A wealth of case studies in ten major European countries
- Written by indigenous experts and edited by internationally prominent figures
- Essential reading for students, researchers, policy-makers and practitioners in planning, geography and urban studies

Drawing on "institutionalist" planning theory as a framework, Making Strategic Spatial Plans offers a wealth of case studies from ten major European countries in order to review contemporary developments in strategic spatial planning. By selecting

examples of innovative practice in each country, it shows how planning systems are adjusting to a range of new demands and pressures. Each case provides an account of developments in plan-making processes, in policy agendas and methods.

1997/288pp/1 85728 663 4/Hbk/GBP 45.00/1 85728 664 2/Pbk/GBP 14.95

Information announced: 30/11/1999

Information expired:

Title:A.Huw Tomas,Race, Planning and the Policy Process

Keywords: policy, planning

Type of Research & Training: 4 - Main Publications on EIA

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Race, Planning and the Policy Process

A.Huw Tomas, University of Wales College of Cardiff

UCP Press - The Natural and Built Environment Series

- Comprehensive discussion drawing widely on extensive literature and an international range of examples and illustrative case studies
- Addresses a neglected topic specifically in terms of its implications for planning policy and practice

Race, Planning and the Policy Process examines the place of "race" and ethnic issues in land-use planning. It draws on conceptual frameworks developed in analyses of public policy-making processes, as well as the burgeoning literature on race and ethnicity in policy and practice. In includes a clarifying discussion of key concepts and modes of enquiry, as well as the results of empirical research and prescriptive conclusions. Focusing on the British scene and drawing widely for the purposes of international comparative discussion, the book treats a neglected topic that is ever more important in planning and related areas of study.

Late 1998/224pp/1 85728 356 2/Hbk/GBP 50.00/1 85728 357 0/Pbk/GBP 16.95

Information announced: 30/11/1999

Information expired:

Title: Heith Thomas,Development Control

Keywords: planning, resources

Type of Research & Training: 4 - Main Publications on EIA

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Development Control

Heith Thomas, Oxford Brookes University

UCP Press - The Natural and Built Environment series 10

- Deals with perhaps the most important topic in the undergraduate planning curriculum
- Comprehensive textbook written for student use

Dealing with arguably the most significant part of the town and country planning system in Britain, not least in that it is the most important of all planning activities in terms of the use of professional time, Development Control is a comprehensive introductory text for students of planning and related subjects. Drawing widely on the literature, the approach and treatment are very much geared to the needs of students on courses, rather than focusing on practical and "how-to-do-it" issues. As a synoptic textbook, Development Control will fill a major gap in the undergraduate planning literature and will be welcomed by students in schools of planning, the built environment, estate management, land economy and other related subjects.

1997/288pp/1 85728 626 X/Hbk/GBP 45.00/1 85728 627 8/Pbk/GBP 14.95

Information announced: 30/11/1999

Information expired:

Title: Philip Booth,Controlling Development

Keywords: planning, resources

Type of Research & Training: 4 - Main Publications on EIA

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Controlling Development

Certainty and Discretion in Europe, the USA and Hong Kong

Philip Booth, *University of Sheffield*

UCP Press - The Natural and Built Environment series 9

- International and comparative treatment of a key issue in planning
- Well supported by case studies of experience in the UK, the USA, Hong Kong and France
- Highly relevant to discussions of public policy and decision-making as well as planning

Controlling Development treats a major issues in planning in the context of the experience of four countries: the UK, the USA, Hong Kong and France. Based on extensive research, the book features case studies and deals with discretion and accountability, thereby crossing the frontier between planning and the wider field of public and decision-making. Written to be accessible to the student reader as well as practitioners, the book fills a significant gap in the literature, in which work on development control per se is often couched in legal language and that on comparative studies is relatively scarce or inaccessible

1996/176pp/1 85728 548 0/Hbk/GBP 45.00/1 85728 585 9/Pbk/GBP 14.95.

Information announced: 30/11/1999

Information expired:

Title: Geoff Wilson and Raymond Bryant,Environmental Management

Keywords: planning, resources, environmental management

Type of Research & Training: 4 - Main Publications on EIA

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Environmental Management

New Directions for the Twenty-first Century

Geoff Wilson and Raymond Bryant, both at King's College, London

UCP Press

- Comprehensive introductory text on environmental management
- Strong contemporary political economy perspective
- Deals with all major issues in relation to the Third World as well as the developed world

This introductory text on environmental management treats all the key managerial, institutional and policy issues. Dealing with the developing world as well as the developed world, the treatment is strongly influenced by a political economy perspective. Key topics such as sustainability and global environmental change are all properly addressed.

1997/224pp/1 85728 462 3/Hbk/GBP 45.00/1 85728 463 1/Pbk/GBP 14.95

Information announced: 13/12/2000

Information expired:

Title: EIA Checklist for: Project 1 - Crude Oil Refineries and installations for the gasification

Keywords: refineries checklist coal

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Database Administrator

Description: ENVIROMENTAL IMPACT CHECK LIST

Activity: Project 1 - Crude Oil Refineries and installations for the gasification and liquefaction of coal or bitumous shale.

Comments: ENVIROMENTAL IMPACT CHECK LIST

CATEGORY	FACTOR	COMMENTS
AIR		
	ammonia	hazardous substance, aquatic life, human

		health, water quality - reference 3
	benzene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	carbon monoxide (CO)	greenhouse gas - reference 1
	carbon dioxide (CO_2)	greenhouse gas - reference 1
	heavy metals:	reference 2
	lead (Pb)	human health, flora, fauna, soil
	nickel (Ni)	human health, flora, fauna, soil
	zinc (Zn)	human health, flora, fauna, soil
	copper (Cu)	human health, flora, fauna, soil
	hydrogen fluoride	hazardous substance, hazardous waste, corrosive material, human health - reference 3
	hydrogen sulphide	hazardous substance, hazardous waste, flammable gas, poison, health effects, aquatic life (long term) - reference 3
	mercaptans	human health, odor
	persistent organic pollutants	
	poly-aromatic hydrocarbons (PAH)	carcinogenic, priority toxic pollutant, human health, flora, fauna, aquatic life- reference 4
	organohalogens	
	hexachlorobutadiene	carcinogen, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life, reference 4 & 5
	1,2-dibromoethane (ethelene dibromide)	carcinogen, hazardous substance, hazardous waste, human health, fauna, aquatic life, water quality
	oxides of nitrogen (NO_x) / N_xO	acid rain, soil, flora,fauna, human health
	oxides of sulphur (SO_x)	acid rain, photooxidants, soils, fauna, health
	phenol compounds	hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	radionulides	human health, fauna, water, aquatic life
	sulphur compounds	flora, fauna, aquatic life, historical monuments
	photo chemical oxidants	ozone
	methane (CH_4)	greenhouse gas, explosive
	non methane volatile organic compounds (VOC)	greenhouse gas, volatile, flora
	other hazardous substances	human health, flora, fauna
	particle emissions	climate change, flora, aquatic life, human health, historical sites
	oil vapor	human health, flora, aquatic life, historical sites
	odor	human health
	noise	human health
	waste heat	climate change, flora

WATER		
	ammonia	hazardous substance, aquatic life, human health, water quality - referance 3
	benzene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	heavy metals:	reference 2
	lead (Pb)	human health, flora, fauna, soil
	zinc (Zn)	human health, flora, fauna, soil
	copper (Cu)	human health, flora, fauna, soil
	nickel (Ni)	human health, flora, fauna, soil
	hydrogen fluoride	hazardous substance, hazardous waste, corrosive material, human health - reference 3
	hydrogen sulphide	hazardous substance, hazardous waste, flammable gas, poison, health effects, aquatic life (long term) - reference 3
	organohalogens	reference 5
	hexachlorobutadiene	carcinogen, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life, reference 4 & 5
	1,2-dibromoethane (ethelene dibromide)	carcinogen, hazardous substance, hazardous waste, human health, fauna, aquatic life, water quality
	phenolic compounds	hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	sulphates	aquatic life, water quality
	other hazardous substances	water quality, aquatic life, human health
	nutrients	water quality, aquatic life
	oil products	water quality, aquatic life
	chemical oxygen demand (COD)	water quality, aquatic life
	total organic carbon (TOC)	water quality, aquatic life
	biological oxygen demand (BOD)	water quality, aquatic life
	change in pH	water quality, aquatic life
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	greenhouse gases, ozone	methane gas, CO, CO_2, SO_x, NO_x, photochemical oxidants
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants
	impact of threatened species	pollutants, project location

	changes in species population	
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
	changes to agricultural crops	pollutants, project location
FAUNA		
	migratory changes - mammals	project location
	disturbance of wildlife habitat	project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil contamination	heavy metals, POP, radionuclides
	erosion	disturbance of surface area
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sentive lands	
HISTORICAL MONUMENTS		
	archeological changes	
	paleontological changes	
	changes to historical sites	acid rain pollution
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	during constuction, plant operation
	changes in disease incidence	lung disease (heavy metals), pregnant woman (Hg), blood disorders (Pb,Cd,Co,Ni)
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	

	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 13/12/2000

Information expired:

Title: EIA checklists for 17 groups of activities listed in the Appendix I

Keywords: checklists

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description:

For 17 groups of activities listed in the Appendix I to the Convention on EIA in a Transboundary Context

The Convention on Environmental Impact Assessment in a Transboundary Context, elaborated under the auspices of the United Nations Economic Commission for Europe (ECE), was adopted at Espoo (Finland) on 25 February 1991.

If a planned activity is listed in Appendix I to the Convention and it is likely to cause a significant adverse transboundary impact, the EIA procedure as indicated in the Convention will have to be implemented. This procedure starts with a notification by the Party of origin to any Party which it considers to be an affected Party as early as possible and no later than when informing its own public about the proposed activity.

Appendix I to the Convention covers 17 groups of activities to which the Convention applies:

1. Crude oil refineries and installations for the gasification and liquefaction of coal or bituminous shale per day.

2. Thermal power stations and other combustion installations with a heat output of 300 megawatts or more and nuclear power stations and other nuclear reactors.

3. Installations solely designed for the production or enrichment of nuclear fuels, for the reprocessing of irradiated nuclear fuels or for the storage, disposal and processing of radioactive waste.

4. Major installations for the initial smelting of cast-iron and steel and for the production of non-ferrous metals.

5. Installations for the extraction of asbestos and for the processing and transformation of asbestos and products containing asbestos.

6. Integrated chemical installations.
- Manufacture of basic chemicals, except fertilizers and nitrogen compounds.
- Manufacture of fertilizers and nitrogen compounds.
- Manufacture of plastics in primary forms and of synthetic rubber.
- Manufacture of pesticides and other agrochemical products.
- Manufacture of paints, varnishes and similar coatings, printing ink and mastics.
- Manufacture of pharmaceuticals, medicinal chemicals and botanical products.
- Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations.
- Manufacture of other chemical products not elsewhere classified.
- Manufacture of man-made fibres.

7. Construction of motorways, express roads and lines for long-distance railway traffic and of airports with a basic runway length of 2,100 metres or more.

8. Large-diameter oil and gas pipelines.

9. Trading ports and also inland waterways and ports for inland-waterway traffic which permit the passage of vessels of over 1,350 tonnes.

10. Waste-disposal installations for the incineration, chemical treatment or landfill of toxic and dangerous wastes.

11. Large dams and reservoirs.

12. Groundwater abstraction activities in cases where the annual volume of water to be abstracted amounts to 10 million cubic metres or more.

13. Pulp and paper manufacturing of 200 air-dried metric tonnes or more per day.

14. Major mining, on-site extraction and processing of metal ores or coal.

15. Offshore hydrocarbon production.

16. Major storage facilities for petroleum, petrochemical and chemical products.

17. Deforestation of large areas.

The Convention describes an "impact" as any effect caused by a proposed activity on the environment including human health and safety, flora, fauna, soil, air, water,

climate, landscape and historical monuments or physical structures or the interaction among these factors, it also includes effects on cultural heritage or socio-economic conditions resulting from alterations to those factors. It seems that some countries lack experience with the latter part of this definition, as these types of effects have only recently been introduced in relevant legislation. The definition of "transboundary impact" explicitly excludes impacts of a global nature and therefore concentrates on impacts of a local or sub-regional character in the ECE region.

The consideration of "significance" of an adverse transboundary impact will always be part of the decision to apply the Convention. Criteria on the significance of any impact should be set in a general decision-making framework. In some cases, it may be possible to establish generally acceptable criteria on significance. In most cases, however, the conclusion that an adverse transboundary impact is likely to be significant would be based on a comprehensive consideration of the characteristics of the activity and its possible impact.

On November 2-5 1993 in Geneva, the third meeting of the signatories to the Convention was held. Item 15 of the report "Specific Methodological Issues of Environmental Impact Assessment in a Transboundary Context" (ENVWA/WG.3/R.13) suggests completing a questionnaire (Annex II) to serve in identifying the likely adverse impacts of a proposed activity. To provide guidance in completing this questionnaire, major types of emissions and other causes of adverse impacts should be known (Annex III). Annex III is the start of an environmental checklist that indicates possible pollutants and their adverse impacts on the transboundary environment. The purpose of this report is to expand upon the examples found in Annex III, and to produce a list of possible impacts and pollutants linked to each of the activities in Appendix I of the Convention.

An Environmental Assessment Checklist has been developed for each activity. Each checklist comprises three columns entitled: Category; Factors; and Comments. The checklist is to be used as a tool to aid in the completion of the EIA.

The items found under the column Categories are defined in Article 1 (vii) of the Convention.

The eleven points listed in this column consist of areas of the environment where a proposed activity may have an undesirable effect. Pollutants generally enter the environment through the mediums of air and water. As they are the means for pollutants to enter into the environment, they are the first two items listed. The remaining nine items consist of areas which may be impacted as a direct result of the activity (such as landscape), or as a result of emissions to air and water (such as climate change, flora). Not all items are applicable to each specific activity, as a result some have been omitted from individual checklists.

The second column in the checklist, entitled Factors, lists pollutants and impacts to consider under each Category. Under the Categories of air and water, the corresponding Factors consist mainly of pollutants. Factors for the other Categories consist of potential changes to existing conditions directly related to the proposed activity or due to the pollutants introduced to the environment as a result of the

activity. The items found under the column Factors have been restricted to those which are likely to have adverse transboundary impacts.

The pollutants listed under the categories of air and water have been listed giving consideration to various external variables. Major categories of pollutants (such as organohalogens, heavy metals, inorganic compounds, persistent organic pollutants) are listed in the checklist. Specific pollutants are listed if they are commonly occurring pollutants in specific activities, or if they have been adopted by the ECE to be priority pollutants.

Five reports are referenced in the checklist. These reports include listings of priority pollutants adopted by the ECE. The five reports are:

1. Proceedings of the EMEP Workshop on Emission Inventory Techniques, Regensburg, Germany, 2-5 July, 1991, EMEP/CCC-Report 1/91 (reference 1);
2. Economic Commission for Europe Convention of Long-range Transboundary Air Pollution Task Force on Heavy Metal Emissions June 1994 (reference 2);
3. Economic Commission for Europe, Convention on the Transboundary Effects of Industrial Accidents (reference 3);
4. Economic Commission for Europe, State of Knowledge Report of the UN ECE Task Force on Persistent Organic Pollutants (reference 4);
5. Recommendations to ECE Governments on the Prevention of Water Pollution from Hazardous Substances
   (reference 5).

Other specific pollutants have been listed if they are considered to be long range transboundary pollutants in a specific activity. These limits were placed on the listing of specific pollutants, otherwise the checklists would have been exhaustive.

The items listed under the nine other Categories are those which result due to the interaction between air and water emissions and other Categories, or those which occur as a direct impact of the proposed activity. The factors considered have been included keeping in mind impacts which will likely be of a transboundary nature. Site location, surface water, geography, geology and climate will be of major consideration when determining deleterious transboundary impacts.

The third and final column, Comments, has been included for the purpose of this report only. Interactions among Impacts are listed, as well as other comments considered pertinent to the EIA. This column has been completed with information available to the writer and is by no means a complete listing of all interactions, nor are there comments on each item. For an Environmental Assessment Checklist, this column could be used to indicate which Factors are to be considered for the specific activity.

If a specific project were to have known adverse effects on the transboundary environment and the pollutant is not found in the checklist, it would be up to the integrity of the persons performing the EIA to include this in their study.

The checklist is to be used as a guideline to assist in the completion of the final EIA. During the process of the EIA, the proponent will review the checklist, and the items

that may be of concern in a transboundary context will be highlighted. Further investigation into the items highlighted will be performed during the process of completing the EIA.

The checklist is designed to be a generic checklist of possible adverse transboundary effects to consider for each of the given activities. Pollutants or impacts may be added or deleted during the exercise as the actual impacts may vary for each proposed project due to such things as technology used, site location and raw materials.

During the process of the EIA, the checklists contained herein will serve as an aid in the completion of requirements for the EIA. The method of using a checklist for a proposed activity is to review it, compile the factors that may result in adverse transboundary impacts, and to add or delete items if required. Once impacts are determined, further investigation should be completed by the proponent to fulfil the requirements of Appendix I of the Convention.

Information announced: 13/12/2000

Information expired:

Title: EIA Checklist for: Project 2A - Thermal Power Stations and other combution installations

Keywords: power stations combustion

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description: ENVIROMENTAL IMPACT CHECK LIST

Activity: Project 2A - Thermal Power Stations and other combution installations.

Comments: If the fuel is treated by desulphurization or de NOx processes, the by-products from treatment processes should be considered under the EIA. Often by-product consist of sludge and water. This is to be further treated or disposed of in acceptable manners. Other by-products can consist of other chemical compounds resulting from the reaction of the unwanted by-product with another agent. The by-product is often a substance which can be used of in other processes.

CATEGORY	FACTOR	COMMENTS
AIR		
	ammonia (NH_3)	greenhouse gas, aquatic life, flora, reference 1 & 3
	carbon monoxide (CO)	greenhouse gas, climate change, reference 1 & 3
	carbon dioxide (CO_2)	greenhouse gas
	heavy metals:	micropollutants, health and ecological problems, persistence, toxicity and bio-accumulation characteristics - reference 2
	lead (Pb)	
	mercury (Hg)	
	cadmium (Cd)	
	nickel (Ni)	
	chromium (Cr)	
	zinc (Zn)	
	arsenic (As)	
	copper (Cu)	
	selenuim (Se)	
	methane (CH_4)	greenhouse gas, reference 1
	non-methane volatile organic compounds (NMVOC)	volatile, climate change, flora, reference 1
	oxides of nitrogen (NO_x) / N_xO	acid rain, human health, flora, fauna, historical sites, reference 1
	oxides of sulphur (SO_x)	acid rain, human health, flora, fauna, historical sites, reference 1
	peroxiacethylnitrates (PAN)	flora
	persistent organic pollutants	reference 4
	poly-aromatic hydrocarbons (PAH)	carcinogenic, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	benzo (a) pyrene	most common, most hazardous PAH
	photochemical oxidants	ozone
	radionuclides	human health, fauna, water, aquatic life
	other hazardous substances	human health, flora, fauna
	particle emissions	climate change, human health, historical sites, soil
	oil vapor	historical sites, human health, flora
	odor	human health
	noise	human health
	vibration	human health
	steam	waste heat, climate change

WATER		
	heavy metals:	2leachates - contamination of ground water and surface water - reference 2
	lead (Pb)	
	mercury (Hg)	
	cadmium (Cd)	
	nickel (Ni)	
	chromium (Cr)	
	zinc (Zn)	
	arsenic (As)	
	vanadium (Vn)	
	nutrients	water quality, aquatic life
	oil products	water quality, aquatic life
	persistent organic pollutants	reference 4
	poly-aromatic hydrocarbons (PAH)	carcinogenic, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	benzo (a) pyrene	most common, most hazardous PAH
	sulphates	water quality, aquatic life
	other hazardous substances	water quality, aquatic life, human health
	dissolved solids	water quality, aquatic life
	suspended solids	water quality, aquatic life
	total solids	water quality, aquatic life
	) temperature	aquatic life
	change in pH	water quality, aquatic life
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	changes in humidity	
	greenhouse gas emissions, ozone	CO, CO_2, methane, NO_x, N_xO, SO_x
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants
	impact of threatened species	pollutants, project location
	changes in species population	pollutants, project location
	changes in mammal	pollutants, project location

	food web	
	impact on protected areas	pollutants, project location
FAUNA		
	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
	by-products / wastes	
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sentive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	soiling, staining, acid rain
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	during project construction, operation
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	increase risk of accidents	
	risk of explosions	
CULTURAL HERITAGE		
	land use changes	
	way of life	

SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 13/12/2000

Information expired:

Title: EIA Checklist: Project 2B - Nuclear Power Stations

Keywords: nuclear power

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description: ENVIROMENTAL IMPACT CHECK LIST

Activity: Project 2B - Nuclear Power Stations.

Comments: Consideration should be given to de-commissioning of plants and disposal of spent fuel.

CATEGORY	FACTOR	COMMENTS
AIR		
	heavy metals:	reference 2
	cadmium (Cd)	toxic pollutant, hazardous substance, human health and aquatic life
	beryllium (Be)	carcinogen, hazardous substance, priority toxic pollutant, soil, flora, fauna, human
	radioactive isotopes	human health, fauna

	radioactive actinides	human health, fauna
	water vapor	climate change
WATER		
	heavy metals:	reference 2
	cadmium (Cd)	toxic pollutant, hazardous substance, human health and aquatic life
	beryllium (Be)	carcinogen, hazardous substance, priority toxic pollutant, soil, flora, fauna, human
	iodine	human health, aquatic life, water quality
	radioactive isotopes	human health, aquatic life, water quality
	wastes / by-products	human health, aquatic life, water quality, fauna, flora, soil
	) temperature change	water quality, aquatic life, climate
CLIMATE		
	changes in ambient air temperature	
	changes in surface water temperature	
	changes in humidity	
FLORA		
	disturbance of aquatic habitat	project location, changes in water temperature
	disturbance of plant habitat	project location
	disturbance of natural vegetation	project location, emissions
	decrease in biodiversity	emissions
	impact of threatened species	emissions
	impact on protected areas	project location, emissions
FAUNA		
	disturbance of wildlife habitat	after accidents - deformation
	decrease in biodiversity	emissions
	impact on threatened species	emissions
	impact on threatened area	emissions
SOIL		
	soil contamination	radio-isotopes
	wastes / by-products	disposal sites, spent fuel
LANDSCAPE		
	land use changes	
	visual aspects	negative conotations when one sees nuclear power plants
	physical composition	
	impact on sentive lands	
	wastes / by-products	disposal sites, spent fuel
HUMAN HEALTH & SAFETY		
	changes in disease incidence	

	increase risk of thyroid cancer	radioactive emissions
	increase risk of leukemia	radioactive emissions
	risk of surface water contamination	radioactive emissions
	risk of ground water contamination	radioactive emissions
	risk of nuclear accidents	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	acceptance of nuclear power
	land use changes	
	way of life	
	acceptance of nuclear power plant	not in my back-yard syndrome
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	wastes / by-products	economic and social costs of safe disposal
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 13/12/2000

Information expired:

Title: EIA Checklist: Project 3 - Installation for the production or enrichment of nuclear fuels

Keywords: nuclear fuel radioactive waste

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description: ENVIROMENTAL IMPACT CHECK LIST

Activity: Project 3 - Installation for the production or enrichment of nuclear fuels, the reprocessing of irradiated nuclear fuels or the storage, disposal and processing of radioactive waste.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	heavy metals:	reference 2
	cadmium (Cd)	toxic pollutant, hazardous substance, human health, aquatic life
	beryllium (Be)	carcinogen, hazardous substance, priority toxic pollutant, soil, flora, fauna, human health
	radioactive isotopes	human health, fauna
	radioactive actinides	human health, fauna
WATER		
	heavy oxygen	water quality, aquatic life
	heavy metals:	reference 2
	cadmium (Cd)	toxic pollutant, hazardous substance, human health and aquatic life
	beryllium (Be)	carcinogen, hazardous substance, priority toxic pollutant, soil, flora, fauna, human health
	iodine	human health, aquatic life, water quality
	radioactive isotopes	human health, aquatic life, water quality
	) temperature change	water quality, aquatic ilfe, climate
CLIMATE		
	changes in ambient air temperature	
	changes in surface water temperature	
	mists	
	changes in humidity	
FLORA		
	changes in natural vegetation	project location, emissions
	disturbance of aquatic habitat	temperture change, emissions
	disturbance of plant habitat	emissions
	disturbance of natural vegetation	emissions
	decrease in biodiversity	emissions
	impact of threatened species	emissions
	changes in species population	emissions
	changes in aquatic food web	emissions, changes to water temperature
	changes in mammal food web	emissions
	impact on protected areas	emissions, project location
FAUNA		
	disturbance of wildlife habitat	project location

	decrease in biodiversity	emissions
	impact on threatened species	emissions
	changes in species population	emissions
	impact on threatened area	emissions
	changes in mammal food web	emissions
SOIL		
	contamination	radio-active isotopes
	erosion	project location
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sentive lands	
HISTORICAL MONUMENTS		
	paleontological sites	project location
HUMAN HEALTH & SAFETY		
	changes in disease incidence	emissions
	risk of surface water contamination	
	risk of ground water contamination	
	risk of nuclear accidents	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	way of life	
	acceptance of "nuclear" material	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	
	"not in my backyard" syndrome	
	risk of terrorist activities	

Information announced:13/12/2000

Information expired:

Title: EIA Checklist: Project 4 - Major installations for the initial smelting of cast iron and steel...

Keywords: checklist smelting cast iron steel non-ferrous metals

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description: ENVIROMENTAL IMPACT CHECK LIST

Activity: Project 4 - Major installations for the initial smelting of cast iron and steel and for the production of non-ferrous metals.

Comments: One of the main sources of water pollution is drainage from surface and underground mines, waste rock stockpiles and tailings ponds wastewater. Both leaching and runoff contribute to the water pollution.

CATEGORY	FACTOR	COMMENTS
AIR		
	fluorides	flora, fauna
	heavy metals:	reference 2
	lead (Pb)	toxic, metabolic poison
	mercury (Hg)	natural vegetation
	cadmium (Cd)	carcinogen, proprity pollutant, hazardouse substance, flora, fauna, human health
	copper (Cu)	destroys crops
	cobalt (Co)	hazardous substance, human health
	nickel (Ni)	carcinogen, hazardous substance, hazardous waste constituents, priority toxic pollutant, human health, aquatic life, fauna, soil
	chromium (Cr)	carcinogen, hazardous substance, hazardous waste constituents, priority toxic pollutant, human health, aquatic life, flora, fauna, soil
	selenium (Se)	hazardous waste, hazardous waste constituents, priority toxic pollutant, human health, aquatic life, fauna, soil
	zinc (Zn)	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life, flora, fauna
	hydrogen cyanide	hazardous substance, hazardous waste, poison gas, flammable gas, human health, reference 3
	hydrogen fluoride	hazardous sustance, hazardous waste,

		corrosive material, human health, reference 3
	methane (CH_4)	greenhouse gas, volatile, flora, reference 1
	non-methane volatile organic compounds (NMVOC)	volatile, climate change, fauna, human health, reference 1
	oxides of nitrogen (NO_x) / N_xO	acid rain, flora, fauna, climate, soil, historical sites, human health, reference 1
	oxides of metal (PbO, SbO, SnO,AlO)	acid rain, flora, fauna, climate, soil, historical sites, human health
	oxides of sulphur (SO_x)	acid rain, flora, fauna, climate, soil, historical sites, human health, reference 1
	other hazardous substances	human health, flora, fauna
	persistent organic pollutants	reference 4
	poly-aromatic hydrocarbons	carcinogen, hazardous wastes, priority toxic pollutants, human health, flora, fauna, aquatic life
	particle emissions	human health, flora, fauna, historical sites
	oil vapor	human health, flora, historical sites
	tar fumes	human health, flora
	odor	human health
	noise	human health
	vibration	human health
WATER		
	cyanides	hazardous substance, hazardous waste constituents, priority toxic pollutants, human health, aquatic life, wildlife
	fluorides	flora, fauna
	heavy metals:	reference 2
	lead (Pb)	toxic, metabolic poison
	mercury (Hg)	natural vegetation
	cadmium (Cd)	carcinogen, proprity pollutant, hazardouse substance, flora, fauna, human health
	copper (Cu)	destroys crops
	cobalt (Co)	hazardous substance, human health
	nickel (Ni)	carcinogen, hazardous substance, hazardous waste constituents, priority toxic pollutant, human health, aquatic life, fauna, soil
	chromium (Cr)	carcinogen, hazardous substance, hazardous waste constituents, priority toxic pollutant, human health, aquatic life, flora, fauna, soil
	selenium (Se)	hazardous waste, hazardous waste constituents, priority toxic pollutant, human health, aquatic life, fauna, soil
	zinc (Zn)	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life, flora, fauna
	hydrogen cyanide	hazardous substance, hazardous waste, poison gas, flammable gas, human health,

		reference 3
	hydrogen fluoride	hazardous sustance, hazardous waste, corrosive material, human health, reference 3
	nutrients C/N/P	water quality, aquatic life
	persistent organic pollutants	reference 4
	poly-aromatic hydrocarbons	carcinogen, hazardous wastes, priority toxic pollutants, human health, flora, fauna, aquatic life
	phenolic compounds	hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life, woldlife
	sulphates	human health, water quality, aquatic life
	other toxic substances	water quality, aquatic life
	waste / by-products	water quality, human health, aquatic life
	suspended solids	water quality, aquatic life
	dissolved solids	water quality, aquatic life
	total solids	water quality, aquatic life
	chemical oxygen demand (COD)	water quality, aquatic life
	total organic carbon (TOC)	water quality, aquatic life
	change in pH	water quality, aquatic life
	color	water quality, aquatic life
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	changes in humidity	
	greenhouse gas emissions	CO, CO_2, methane, NMVOC's, NO_x, SO_x, CFC, HCFC
FLORA		
	changes in natural vegetation	project location, emissions
	disturbance of aquatic habitat	project location, emissions
	disturbance of plant habitat	project location, emissions
	disturbance of natural vegetation	project location, emissions
	decrease in biodiversity	project location, emissions
	impact of threatened species	project location, emissions
	changes in species population	project location, emissions
	changes in aquatic food web	project location, emissions
	changes in mammal food web	project location, emissions
	impact on protected areas	project location, emissions
FAUNA		
	migratory changes - birds	project location, emissions
	migratory changes - mammals	project location, emissions
	disturbance of wildlife habitat	project location, emissions
	decrease in biodiversity	project location, emissions
	impact on threatened species	project location, emissions

	changes in species population	project location, emissions
	impact on threatened area	project location, emissions
	changes in mammal food web	project location, emissions
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
	erosion	project location
	changes in moisture content	lowering groundwater level for mining purposes, changes in surfact waters for mining purposes
	changes in water table	lowering of groundwater for mining purposes
LANDSCAPE		
	land use changes	
	tailings ponds	leachates into water sources
	storage sites for waste rock	reduction in space for agriculture, noxious elements emitted to atmosphere
	visual aspects	
	physical composition	
	impact on sensitive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain pollution
	changes to paleontological sites	
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence:	lung disease (heavy metals), pregnant women (Hg, Pb), blood disorders (Pb, Cd, Co, Ni)
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions/fire	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	

	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 13/12/2000

Information expired:

Title: EIA Checklist: Project 5 - Installation for the extraction of asbestos ...

Keywords: checklist asbestos

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description: ENVIROMENTAL IMPACT CHECK LIST

Activity: Project 5 - Installation for the extraction of asbestos and for the processing and transformation of asbestos and products containing asbestos.

Comments: Cigarette smoking in facilities with asbestos containing fibres has been known to increase risk of cancer.

CATEGORY	FACTOR	COMMENTS
AIR		
	asbestos fibres	carcinogen, hazardous waste, priority toxic pollutant, human health, fauna
	phenols	hazardous substance and waste, priority toxic pollutant, human health
WATER		
	suspended solids	water quality, aquatic life
	asbestos fibres	carcinogen, hazardous waste, priority toxic pollutant, human health, fauna
	phenols	hazardous substance and waste, priority toxic pollutant, human health, aquatic life
CLIMATE		
	particle emissions	
SOIL		
	soil contamination	
LANDSCAPE		

	physical composition	
HUMAN HEALTH & SAFETY		
	increase risk of disease	cancer, pulmonary problems
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	

Information announced: 13/12/2000

Information expired:

Title: EIA Checklist: Project 6A - Manufacture of basic chemicals

Keywords: checklist chemicals manufcturing

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description: ENVIROMENTAL IMPACT CHECK LIST

Activity: Project 6A - Manufacture of basic chemicals, except fertilizers and nitrogen compounds.

Comments: Includes petrochemical industry.

CATEGORY	FACTOR	COMMENTS
AIR		
	ammonia (NH_3)	hazardous substance, aquatic life, human health, water quality, reference 1 & 3
	acrylonitril	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, reference 3 & 5
	aerosols	ozone, climate change
	carbon monoxide (CO)	greenhouse effect, reference 1
	carbon dioxide (CO_2)	greenhouse effect
	dinitrobenzenes	hazardous substance, hazardous waste constituents, human health, aquatic life, reference 5

	dinitrotoluenes	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life, reference 5
	ethylene oxide	potential occupational carcinogen, hazardous waste, flammable, human health, water quality, reference 3
	heavy metals	flora, fauna, soil, human health
	hydrocarbons	
	benzene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	hydrogen cyanide	hazardous substance, hazardous waste, poison gas, flammable gas, human health, reference 5
	hydrogen fluoride	hazardous substance, hazardous waste, corrosive, human health, reference 5
	hydrogen sulphide	hazardous substance, hazardous waste, flammable gas, poison, human health, aquatic life, reference 5
	methane (CH_4)	greenhouse gas, volatile, reference 1
	non-methane volatile organic compounds (nmVOC)	greenhouse gas, volatile, flora, reference 1
	oxides of nitrogen (NO_x) / N_xO	acid rain, climate change, flora, fauna, human health, historical sites, aquatic life, reference 1
	oxides of sulphur (SO_x)	acid rain, climate change, flora, fauna, human health, historical sites, aquatic life, reference 1
	persistent organic pollutants	reference 4
	poly aromatic hydrocarbons	carcinogen, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	brominated flame retardents	
	organohalogen compounds	reference 5
	carbon tetrachloride	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	1,2-dibromoethane	carcinogen, hazardous substance, hazardous waste, human health, flora, fauna, aquatic life
	1,2-dichloroethylene	hazardous waste, priority toxic pollutant, human health, aquatic life
	hexachlorobenzene	carcinogen, hazardous waste, priority toxic pollutant, human health, flora, fauna, soil, aquatic life
	hexachlorobutadiene	carcinogen, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life

	pentachlorophenol	hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	polychlorinated biphenyle (PCB's)	carcinogen, hazardous material, hazardous waste constituents, priority toxic pollutant, human health, fauna, aquatic life, soil
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	trichloroethylene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	phenol	hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	photochemical oxidants	climate change, ozone
	solvents	air quality, flora, human health
	other hazardous substances	human health
	particle emissions	flora, human health
	oil vapor	human health, flora, historical sites
	odor	human health
WATER		
	ammonia (NH_3)	hazardous substance, aquatic life, human health, water quality, reference 1 & 3
	acrylonitril	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, reference 3 & 5
	dinitrobenzenes	hazardous substance, hazardous waste constituents, human health, aquatic life, reference 5
	dinitrotoluenes	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life, reference 5
	ethylene oxide	potential occupational carcinogen, hazardous waste, flammable, human health, water quality, reference 3
	hydrogen cyanide	hazardous substance, hazardous waste, poison gas, flammable gas, human health, reference 5
	hydrogen fluoride	hazardous substance, hazardous waste, corrosive, human health, reference 5
	hydrogen sulphide	hazardous substance, hazardous waste, flammable gas, poison, human health, aquatic life, reference 5
	persistent organic pollutants	reference 4
	poly aromatic hydrocarbons	carcinogen, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	brominated flame retardents	

	organohalogen compounds	reference 5
	carbon tetrachloride	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	1,2-dibromoethane	carcinogen, hazardous substance, hazardous waste, human health, flora, fauna, aquatic life
	1,2-dichloroethylene	hazardous waste, priority toxic pollutant, human health, aquatic life
	hexachlorobenzene	carcinogen, hazardous waste, priority toxic pollutant, human health, flora, fauna, soil, aquatic life
	hexachlorobutadiene	carcinogen, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	pentachlorophenol	hazardous substance, hazardous waste, priority toxic pollutant, human health, flora, fauna, aquatic life
	polychlorinated biphenyle (PCB's)	carcinogen, hazardous material, hazardous waste constituents, priority toxic pollutant, human health, fauna, aquatic life, soil
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	trichloroethylene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	phenolic compounds	hazardous substance, hazardous waste, priority toxic pollutant, aquatic life, human health
	solvents	aquatic life, water quality
	heavy metals	aquatic life, water quality, human health
	oil products	aquatic life, water quality, fauna
	nutrients	aquatic life, water quality
	other hazardous substances	aquatic life, water quality
	chemical oxygen demand (COD)	aquatic life, water quality
	biological oxygen demand (BOD)	aquatic life, water quality
	dissolved oxygen	aquatic life, water quality
	total organic carbon (TOC)	aquatic life, water quality
	suspended solids	aquatic life, water quality
	dissolved solids	aquatic life, water quality
	total solids	aquatic life, water quality
	) temperature	aquatic life, water quality
	change in pH	aquatic life, water quality
	color	water quality
	odor	water quality
CLIMATE		

	changes in ambient air temperature	
	smog	
	changes in humidity	
	greenhouse gas emissions	CO_2, CO, NO_x, N_xO, SO_x, nmVOC's, CH_4
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact of threatened species	pollutants, project location
	changes in species population	pollutants, project location
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
FAUNA		
	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil acidification	heavy metals, pollutants
	soil contamination	heavy metals, pollutants
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sensitive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		

	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 13/12/2000

Information expired:

Title: EIA Checklist: Project 6B - Manufacture of fertilizers and nitrogen compounds

Keywords: checklist fertilizers nitrogen

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description:

Activity: Project 6B - Manufacture of fertilizers and nitrogen compounds.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	ammonium nitrate	non-toxic, human health, reference 3
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 1 & 3
	chlorine	hazardous substance, poison, aquatic life, human health, reference 3
	hydrogen chloride (HCl)	hazardous substance, fauna, human health
	heavy metals	reference 2
	cadmium	human health, flora, fauna, soil

	methane (CH_4)	volatile, greenhouse gas, reference 1
	oxides of nitrogen (NO_x) / N_xO	acid rain, flora, fauna, water, human health
	non-methane volatile organic compounds (NMVOC)	greenhouse gas, volatile, flora, reference 1
	other hazardous substances	
	particle emissions	human health, climate change, historical sites
	odor	human health
	noise	human health
WATER		
	ammonium nitrate	non-toxic, human health, reference 3
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 1 & 3
	chlorine	hazardous substance, poison, aquatic life, human health, reference 3
	heavy metals	reference 2
	cadmium	human health, flora, fauna, soil
	nutrients C/N/P	water quality, aquatic life
	salts	water quality, aquatic life
	other hazardous substances	water quality, aquatic life
	biological oxygen demand (BOD)	water quality, aquatic life
	chemical oxygen demand (COD)	water quality, aquatic life
	total organic carbon (TOC)	water quality, aquatic life
	dissolved organic carbon (DOC)	water quality, aquatic life
	suspended solids	water quality, aquatic life
	dissolved solids	water quality, aquatic life
	total solids	water quality, aquatic life
	) temperature	water quality, aquatic life
	change in pH	water quality, aquatic life
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	changes in humidity	
	greenhouse gas emissions	NO_x, N_xO
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact of threatened species	pollutants, project location
	changes in species population	pollutants, project location
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
FAUNA		

	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sensitive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: EIA Checklist for: Project 6C - Manufacture of plastics ...

Keywords: checklists plastics manufacturing

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 6C: Manufacture of plastics in primary forms and of synthetic rubber.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	acrylonitrile	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life, reference 3,4,5
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	chlorine	hazardous substance, hazardous waste, priority toxic pollutant, human health, reference 3
	ethylene oxide	potential occupational carcinogen, hazardous waste, flappable, human health, reference 3
	heavy metals	reference 2
	methyl isocyanite	potential occupational carcinogen, hazardous waste, human health, reference 3
	non-methane volatile organic compounds (NMVOC)	volatile, greenhouse gases, flora, reference 1
	organic acids	flora, fauna, historical monuments
	persistent organic pollutants	reference 4 and 5
	polychlorinated byphenyls (PCB's)	carcinogen, hazardous material, hazardous waste, constituents, priority toxic pollutant, human health, flora, fauna, soil, water aquatic life
	organotin compounds	reference 5
	tetrabutyltin	priority hazardous substance, aquatic life, human health

	triphenyltin-compounds	priority hazardous substance, aquatic life, human health
	other hazardous substances	human health, flora, fauna
2,3,5	particle emissions	climate change, human health, historical sites, soil
	odor	human health
	noise	human health
WATER		
	acrylonitrile	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life, reference 3,4,5
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	aniline	hazardous substance, hazardous waste, human health
	benzene	carcinogen, hazardous substance, hazardour waste, priority toxic pollutant, human health, aquatic life
	chlorine	volatile, toxichazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life, reference 3
	ethylene oxide	potential occupational carcinogen, hazardous waste, flappable, human health, reference 3
	heavy metals	carcinogen, hazardous substance, hazardous waste, aquatic life, human health, reference 2
	hexachloroethane	toxic
	nutrients	aquatic life
	organotin compounds	reference 5
	tetrabutyltin	priority hazardous substance, aquatic life, human health
	triphenyltin-compounds	priority hazardous substance, aquatic life, human health
	phenolic compounds	hazardous substance, hazardous waste, priority toxic pollutant, aquatic life, human health
	suspended solids	water quality, aquatic life
	total dissolved solids	water quality, aquatic life
	total solids	water quality, aquatic life
	biological oxygen demand (BOD)	water quality, aquatic life
	chemical oxygen demand (COD)	water quality, aquatic life
	total organic carbon (TOC)	water quality, aquatic life
	dissolved oxygen	water quality, aquatic life
	) temperature	water quality, aquatic life
	change in pH	aquatic life
	color	landscape
	odor	human health, landscape

CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	mists	
	greenhouse gas emissions	
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact of threatened species	pollutants, project location
	changes in species population	pollutants, project location
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
FAUNA		
	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil acidification	heavy metals, pollutants
	soil contamination+AKA-	dioxins
LANDSCAPE		
-	land use changes	
	visual aspects	
	physical composition	
	impact on sentive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence	
	increase risk of cancer	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	

	risk of fire	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 6D - Manufacture of pesticides ...

Keywords: pesticides checklists

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 6D - Manufacture of pesticides and other agrochemical products.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	aerosols	ozone, photochemical oxidants
	acrylonitril	carcinogen, hazardous substance,

		hazardous waste, priority toxic pollutant, human health, reference 3,4,5
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	chlorine	hazardous substance, poison, aquatic life, human health, reference 3
	ethylene oxide	potential occupational carcinogen, hazardous waste, poson gas, flammable gas,
	heavy metals (lead)	human health, flora, fauna, soil, reference 2
	hydrogen cyanide	hazardous substance, hazardous waste, poison gas, flammable gas, human health, reference 3
	hydrogen fluoride	hazardous substance, hazardous waste, corrosive, human health, reference 3
	methyl isocyanate (MIC)	lethal; toxic, incureable lung disease, reference 3
	non-methane volatile organic compound (NMVOC)	greenhouse gases, volatile, flora, reference 1
	persistent organic pollutants	reference 4 and 5
	chlordane	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health
	fenthion	insufficient data
	toxaphene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna
	organohalogen compounds	reference 5
	aldrin	carcinogen, hazardous subsance hazardous waste, piorty toic polutant, human health
	carbon tetrachloride	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, fauna, aquatic life, human health
	DDT and other derivatives	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, fauna, human health
	dichloroanilines (2,3;2,4;2,5;3,4)	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna
	dieldrin	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna
	endosulfan	hazardous substance, hazardous waste, priority toxic pollutant, human health
	endrin	hazardous substance, hazardous waste, priority toxic pollutant, human health
	hexachlorobenzene (HCB)	carcinogen, hazardous waste, priority toxic

		pollutant,, flora, fauna, human health
	hexachlorocyclohexane (lindane)	carcinogen, hazardous waste, priority toxic pollutant, human health and safety, no data for fauna
	pentachlorophenol	hazardous substance, hazardous waste, priority toxic pollutant, human health
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic pollutant, human health
	trichlorobenzenes	priority toxic pollutant, insufficient data to human health
	1,1,1-trichloroethane	hazardous substance, priority toxic pollutant, human health and safety, fauna
	organophosphorus compounds	reference 5
	dichlorvos	hazardous substance, human health
	fenitrothion	volatile, insufficient information
	malathion	hazardous substance, human health
	parathion	hazardous substance, hazardous waste, human health
	phosgene	hazardous substance and waste, insufficient data, reference 3
	organotin compounds	reference 5
	tributyltin-compounds	insufficient information
	trifluralin	carcinogen, insufficient information , reference 5
	other hazardous substances	human health, flora, fauna
	particle emissions	climate change, human health, historical sites
	odor	human health
	noise	human health
WATER		
	aldehydes	
	furfural	hazardous substance, hazardous waste, human health, aquatic life
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	chlorine	hazardous substance, poison, aquatic life, human health, reference 3
	heavy metals (lead)	human health, fauna, aquatic life, reference 2
	persistent organic pollutants	reference 4 and 5
	chlordane	carcinogen, hazardous substance, hazardous waste, priority toxic, pollutant, human health, aquatic life
	fenthion	insufficient data
	toxaphene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	organohalogen compounds	reference 5

	aldrin	carcinogen, hazardous subsance hazardous waste, piorty toic polutant, human healthaquatic life
	carbon tetrachloride	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, fauna, aquatic life, human health
	DDT and other derivatives	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, fauna, human healthquatic life
	dichloroanilines (2,3;2,4;2,5;3,4)	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	dieldrin	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	endosulfan	hazardous substance, hazardous waste, priority toxic pollutant, human health , aquatic life
	endrin	hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	hexachlorobenzene (HCB)	carcinogen, hazardous waste, priority toxic pollutant,, flora, fauna, human health, aquatic life
	hexachlorocyclohexane (lindane)	carcinogen, hazardous waste, priority toxic pollutant, human health and safety, no data for fauna, aquatic life
	pentachlorophenol	hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	trichlorobenzenes	priority toxic pollutant, insufficient data to human health, aquatic life
	1,1,1-trichloroethane	hazardous substance, priority toxic pollutant, human health and safety, fauna, aquatic life
	organophosphorus compounds	reference 5
	dichlorvos	hazardous substance, human health, aquatic life
	fenitrothion	volatile, insufficient information, aquatic life
	malathion	hazardous substance, human health, aquatic life
	parathion	hazardous substance, hazardous waste, human health, aquatic life
	other pesticides not listed	aquatic life
	trifluralin	carcinogen, human health, aquatic life, reference 5

	nutrients C/N/P	water quality, aquatic life
	total organic carbon (TOC)	water quality, aquatic life
	biological oxygen demand(BOD)	water quality, aquatic life
	chemical oxygen demand (COD)	water quality, aquatic life
	dissolved oxygen	water quality, aquatic life
	suspended solids	water quality, aquatic life
	dissolved solids	water quality, aquatic life
	total solids	water quality, aquatic life
	) temperature	water quality, aquatic life
	change in pH	water quality, aquatic life
	color	water quality
	odor	water qualtiy
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	greenhouse gas emissions	
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact of threatened species	pollutants, project location
	changes in species population	pollutants, project location
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
FAUNA		
	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	PCDD's, organochlorine compounds
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sentive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain pollution
HUMAN		

HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence	
	increase risk of cancer	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 6E - Manufacture of paints ...

Keywords: paints checklists

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 6E - Manufacture of paints, varnishes and similar coatings, printing ink and mastics.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	aerosols	ozone
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	heavy metals	reference 2
	lead (Pb)	
	chromium (Cr)	
	zinc (Zn)	
	copper (Cu)	
	hydrogen fluoride	hazardous substance, hazardous waste, human health, reference 3
	hydrogen sulphide	hazardous substance, hazardous waste, human health, aquatic life, reference 3
	persistent organic pollutants	reference 4
	brominated dibenzofurans	priority toxic pollutant, human health, aquatic life, possible carcinogen
	dioxins	priority toxic pollutant, human health, aquatic life, possible carcinogen
	chlorinated paraffins	
	poly-aromatic hydrocarbons (PAH)	carcinogen, hazardous waste, priority toxic pollutant, human health
	organohalogen compounds	reference 5
	carbon tetrachloride	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	1,2-dichloroethane	carcinogen, hazardous substance,hazardous waste, priority toxic pollutant, human health
	hexachlorobutadiene	carcinogen, hazardous waste, priority toxic pollutant, human health
	polychlorinated biphenyls (PCB's)	carcinogen, hazardous materials, hazardous waste constituents, priority toxic pollutant, human health, fauna, aquatic life
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic pollutant, human health
	1,1,1-trichloroethane	hazardous waste, priority toxic pollutant, human health
	trichloroethylene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health
	organotin compounds	reference 5
	triphenyltin-compounds	insufficent data
	non-methane volatile organic compounds (VOC)	volatile, flora
	phosgene	hazardous substance, hazardous waste, poison gas, human health, reference 3

	other hazardous substances	
	particle emissions	
	odor	
	noise	
WATER		
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	aniline	hazardous substance, hazardous waste, human health, aquatic life
	benzidine	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	heavy metals:	reference 2
	lead (Pb)	
	chromium (Cr)	
	zinc (Zn)	
	copper (Cu)	
	hydrogen sulphide	hazardous substance, hazardous waste, human health, aquatic life, reference 3
	nutrients C/N/P	water quality, aquatic life
	organohalogen compounds	reference 5
	carbon tetrachloride	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, fauna, aquatic life
	dichloroethane	carcinogen, hazardous substance,hazardous waste, priority toxic pollutant, human health, aquatic life
	hexachlorobutadiene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	polychlorinated biphenyls (PCB's)	carcinogen, hazardous materials, hazardous waste constituents, priority toxic pollutant, human health, fauna, aquatic life
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	trichloroethane	hazardous waste, priority toxic pollutant, human health, aquatic life
	trichloroethylene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	organotin compounds	reference 5
	triphenyltin compounds	insufficent data, aquatic life
	phenolic compounds	hazardous substance, hazardous waste, priority toxic pollutants, aquatic life, human health
	other hazardous substances	water quality, aquatic life
	biological oxygen demand (BOD)	aquatic life, water quality
	chemical oxygen demand (COD)	aquatic life, water quality

	dissolved oxygen	aquatic life, water quality
	total organic carbon (TOC)	aquatic life, water quality
	suspended solids	aquatic life, water quality
	dissolved solids	aquatic life, water quality
	total solids	aquatic life, water quality
	) temperature	aquatic life, change in microclimate
	change in pH	aquatic life
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	greenhouse gas emissions	
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact of threatened species	pollutants, project location
	changes in species population	pollutants, project location
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
FAUNA		
	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sentive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain pollution
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence	
	risk of spills	

	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 6F - Manufacture of pharmaceuticals ...

Keywords: pharmaceuticals checklists

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 6F - Manufacture of pharmaceuticals, medicinal chemicals and botanical products.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		

	aldehydes	poisonous
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	aniline	hazardous substance, hazardous waste, human health
	arsenic	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, flora, fauna, human health, aquatic life
	ethylene oxide	potential occupational carcinogen, reference 3
	heavy metals	human health, flora, fauna, soil, reference 2
	non methane volatile organic carbons (NMVOC)	greenhouse gases, volatile, flora, reference 1
	persistent organic pollutants	reference 4
	dioxins	priority pollutant, possible carcinogen, human health, aquatic life, soil
	phosgene	hazardous substance, hazardous waste, poison gas, human health, reference 3
	other hazardous substances	
	particle emissions	climate change, human health, historical sites
	odor	human health
WATER		
	alcohols	
	methyl alcohol	hazardous waste, human health, aquatic life
	aldehydes	
	formaldehyde	poisonous
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	aniline	hazardous substance, hazardous waste, human health, no criteria set for water
	arsenic	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, flora, fauna, human health, aquatic life
	dichloroethelyne	hazardous waste, priority toxic pollutant, human health, aquatic life
	heavy metals	
	persistent organic pollutants	reference 4 and 5
	dioxins	priority toxic pollutant, human health, aquatic life, possible carcinogen, soil
	organohalogen compounds	reference 5
	chloroform	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	1,2-dichloroethane (ethylene dichloride)	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, flamable, human health, fauna, aquatic life, water
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic

		pollutant, human health, fauna, aquatic life, water
	nutrients C/N/P	water quality, aquatic life
	other hazardous substances	water quality, aquatic life
	biological oxygen demand (BOD)	water quality, aquatic life
	chemical oxygen demand (COD)	water quality, aquatic life
	dissolved oxygen	water quality, aquatic life
	total organic carbon (TOC)	water quality, aquatic life
	suspended solids	water quality, aquatic life
	dissolved solids	water quality, aquatic life
	total solids	water quality, aquatic life
	) temperature	water quality, aquatic life
	change in pH	water quality, aquatic life
	color	water quality
	odor	water quality
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	greenhouse gas emissions	
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact of threatened species	pollutants, project location
	changes in species population	pollutants, project location
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
FAUNA		
	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	

	impact on sensitive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain pollution
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 6G - Manufacture of soap and detergents ...

Keywords: soap detergents manufacture checklists

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 6G - Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	aerosols	ozone
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	ethylene oxide	potential occupational carcinogen, hazardous waste, flammable, reference 3
	organohalogen compounds	reference 5
	carbon tetrachloride	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	1,2-Dichloroethane	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	hexachlorobutadiene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	1,1,1-trichloroethane	hazardous waste, priority toxic pollutant, human health, aquatic life
	trichloroethylene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	non methane volatile organic compounds (NMVOC)	greenhouse gases, flora, human health, reference 1
	phosgene	hazardous substance, hazardous waste, poison gas, human health, reference 3
	other hazardous substances	
	particle emissions	human health, flora, historical sites
	odor	human health
WATER		
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	organohalogen compounds	reference 5
	carbon tetrachloride	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	1,2-Dichloroethane	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life

	hexachlorobutadiene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	tetrachloroethylene	carcinogen, hazardous waste, priority toxic pollutant, human health, aquatic life
	1,1,1-trichloroethane	hazardous waste, priority toxic pollutant, human health, aquatic life
	trichloroethylene	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life
	phosphates	eutrophication of freshwater, undesireable environmental effects
	nutrients C/N/P	water quality, aquatic life
	other hazardous substances	water quality, aquatic life
	biological oxygen demand (BOD)	aquatic life, water quality
	chemical oxygen demand (COD)	aquatic life, water quality
	dissolved oxygen	aquatic life, water quality
	suspended solids	aquatic life, water quality
	dissolved solids	aquatic life, water quality
	total solids	aquatic life, water quality
	) temperature	aquatic life, water quality
	change in pH	aquatic life, water quality
CLIMATE		
	changes in ambient air temperature	
	smog	
	greenhouse gas emissions	
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact of threatened species	pollutants, project location
	changes in species population	pollutants, project location
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
FAUNA		
	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		

	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
	pH of soil	other pollutants
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sensitive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain, soiling, staining
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in color of air	
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 6H - Manufacture of other chemical products ...

Keywords: chemicals manufacture checklists

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 6H - Manufacture of other chemical products not elsewhere classified.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	aerosols	ozone
	acrylonitril	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, aquatic life, human health, reference 3,4,5
	chlorine	hazardous substance, poison, human health, aquatic life, reference 3
	ethylene oxide	potential occupational carcinogen, hazardous waste, flammable, reference 3
	heavy metals	reference 2
	hydrogen cyanide	hazardous substance, hazardous waste, poison gas, flammable, human health, reference 3
	hydrogen fluoride	hazardous substance, hazardous waste, corrosive, human health, reference 3
	hydrogen sulphide	hazardous substance, hazardous waste, flammable gas, poison, human health, aquatic life, reference 3
	methane	greenhouse gas, flora, reference 1
	non-methane volatile organic compounds (NMVOC)	flora, human health, greenhouse gases, reference 1
	organohalogen compounds	reference 5
	organophosphorus compounds	reference 5
	organotin compounds	reference 5
	oxides of nitrogen (NO_x)	acid rain, flora, fauna, historical sites, human health, reference 1
	oxides of sulphur (SO_x)	acid rain, flora, fauna, historical sites, human health, reference 1
	persistent organic pollutants	reference 4

	phosgene	hazardous substance, hazardous waste, poison gas, human health, reference 3
	photochemical oxidants	ozone, climate change
	other hazardous substances	human health, flora, fauna
	particle emissions	human health, flora, historical sites, climate change
	odor	human health
WATER		
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	acrylonitril	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, aquatic life, human health, reference 3,4,5
	chlorine	hazardous substance, poison, human health, aquatic life, reference 3
	heavy metals	reference 2
	hydrogen sulphide	hazardous substance, hazardous waste, flammable gas, poison, human health, aquatic life, reference 3
	organohalogen compounds	reference 5
	organophosphorus compounds	reference 5
	organotin compounds	reference 5
	nutrients C/N/P	aquatic life, water quality
	oil products	aquatic life, water quality
	other hazardous substances	aquatic life, water quality
	biological oxygen demand (BOD)	aquatic life, water quality
	chemical oxygen demand (COD)	aquatic life, water quality
	total organic carbon (TOC)	aquatic life, water quality
	suspended solids	aquatic life, water quality
	dissolved solids	aquatic life, water quality
	total solids	aquatic life, water quality
	) temperature	aquatic life, water quality
	change in pH	aquatic life, water quality
CLIMATE		
	changes in ambient air temperature	
	smog	
	greenhouse gas emissions	
FLORA		
	changes in natural vegetation	pollutants, project location
	disturbance of aquatic habitat	pollutants, project location
	disturbance of plant habitat	pollutants, project location
	disturbance of natural vegetation	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact of threatened species	pollutants, project location

	changes in species population	pollutants, project location
	changes in aquatic food web	pollutants, project location
	changes in mammal food web	pollutants, project location
	impact on protected areas	pollutants, project location
FAUNA		
	disturbance of wildlife habitat	pollutants, project location
	decrease in biodiversity	pollutants, project location
	impact on threatened species	pollutants, project location
	changes in species population	pollutants, project location
	impact on threatened area	pollutants, project location
	changes in mammal food web	pollutants, project location
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
LANDSCAPE		
	land use changes	
	visual aspects	
	physical component	
	impact on sentive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain, staining, soiling
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in color of air	
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural	

	resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 6I - Manufacture of man-made fibres

Keywords: fibres manufacture checklists

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 6I - Manufacture of man-made fibres.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	acrylonitril	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life, reference 3,4,5
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	chlorine	hazardous substance, poison, aquatic life, human health, reference 3
	ethylene oxide	potential occupational carcinogen, flammable, reference 3
	heavy metals	reference 2
	lead	
	hydrogen sulphide	hazardous substance, hazardous waste, flammable gas, poison, human health, aquatic life, reference 3
	non-methane volatile organic compounds (NMVOC)	greenhouse gases, volatile, flora, reference 1
	oxides of nitrogen (NO_x) / N_xO	acid rain, flora, fauna, historical sites, human

		health, reference 1
	oxides of sulphur (SO_x)	acid rain, flora, fauna, historical sites, human health, reference 1
	other hazardous substances	human health, flora, fauna, soil, water
	particle emissions	human health, historical sites, soil
	odor	human health
WATER		
	acrylonitrile	carcinogen, hazardous substance, hazardous waste, priority toxic pollutant, human health, aquatic life, reference 3,4,5
	ammonia	hazardous substance, aquatic life, human health, water quality, reference 3
	chlorine	hazardous substance, poison, aquatic life, human health, reference 3
	heavy metals	reference 2
	hydrogen sulphide	hazardous substance, hazardous waste, flammable gas, poison, human health, aquatic life, reference 3
	resins	soil contamination
	other hazardous substances	human health, aquatic life, water quality
	biological oxygen demand (BOD)	water quality, aquatic life
	chemical oxygen demand (COD)	water quality, aquatic life
	dissolved oxygen	water quality, aquatic life
	suspended solids	water quality, aquatic life
	dissolved solids	water quality, aquatic life
	total solids	water quality, aquatic life
	) temperature	water quality, aquatic life
	change in pH	water quality, aquatic life
	color	water quality
	odor	water quality
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	greenhouse gas emissions	nmVOC's, NO_x, N_xO, SO_x
FLORA		
	changes in natural vegetation	pollutants, project locations
	disturbance of aquatic habitat	pollutants, project locations
	disturbance of plant habitat	pollutants, project locations
	disturbance of natural vegetation	pollutants, project locations
	decrease in biodiversity	pollutants, project locations
	impact of threatened species	pollutants, project locations
	changes in species population	pollutants, project locations
	changes in aquatic food web	pollutants, project locations
	changes in mammal food web	pollutants, project locations

	impact on protected areas	pollutants, project locations
FAUNA		
	disturbance of wildlife habitat	pollutants, project locations
	decrease in biodiversity	pollutants, project locations
	impact on threatened species	pollutants, project locations
	changes in species population	pollutants, project locations
	impact on threatened area	pollutants, project locations
	changes in mammal food web	pollutants, project locations
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
LANDSCAPE		
	land use changes	
	visual aspects	
	physical components	
	impact on sensitive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain, soiling, staining
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 7 - Construction of motorways, express roads ...

Keywords: checklists motorways railways airports roads

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 7 - Construction of motorways, express roads and lines for long-distance railway traffic and of airports.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	ammonia (NH_3)	hazardous substance, human health, aquatic life, water quality, reference 1
	carbon monoxide (CO)	greenhouse gas, reference 1
	carbon dioxide (CO_2)	greenhouse gas, reference 1
	heavy metals:	reference 2
	lead (Pb)	human health, flora, fauna, aquatic life, soil
	cadmium (Cd)	human health, flora, fauna, aquatic life, soil
	copper (Cu)	human health, flora, fauna, aquatic life, soil
	zinc (Zn)	human health, flora, fauna, aquatic life, soil
	methane (CH_4)	greenhouse gas, volatile, human health, reference 1
	non-methane volatile organic compounds (NMVOC)	greenhouse gases, volatile, flora, fauna, human health, reference 1
	oxides of nitrogen (NO_x) / N_xO	acid rain, photoxidants, ozone, acidification of soils, flora, human health, reference 1
	oxides of sulphur (SO_x)	acid rain, photoxidants, ozone, acidification of soils, flora, human health, reference 1
	organohalogen compounds	reference 5
	polyaromatic hydrocarbons (PAH)	carcinogen, priority toxic pollutant, human health, flora, fauna, aquatic life
	persistent organic pollutants	reference 4
	dioxins	incomplete combustion, possible carcinogen, priority toxic pollutant, fauna, human health,

		soil, aquatic life
	furans	incomplete combustion, possible carcinogen, priority toxic pollutant, fauna, human health, soil, aquatic life
	halogenated scavangers	leaded gasoline
	other hazardous substances	human health, flora, fauna, water
	particle emissions	climate change, human health, flora
	odor	human health
	noise	human health
	vibration	human health
WATER		
	pesticides	water quality, aquatic life
	oil products	aquatic flora/fauna, soil
	herbicides	aquatic flora/fauna, soil
	nutrients	aquatic flora/fauna, soil
	anti-skid chemicals	aquatic flora/fauna, soil
	deicing agents	aquatic flora/fauna, soil
	other hazardous substances	human health, aquatic life, water quality
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	greenhouse gas emissions	CO, CO_2, NH_3, CH_4, NO_x, N_xO, SO_x
FLORA		
	changes in natural vegetation	location, emissions
	disturbance of plant habitat	location, emissions
	disturbance of natural vegetation	location, emissions
	changes in species population	location, emissions
	impact on protected areas	location, emissions
FAUNA		
	migratory changes - birds	location
	migratory changes - mammals	locaiton
	disturbance of wildlife habitat	location
	impact on threatened species	location, emissions
	changes in species population	location, emissions
	impact on threatened area	location, emissions
	changes in mammal food web	location, emissions
SOIL		
	soil acidification	salts, deicing agents
	soil contamination	heavy metals, other pollutants
	erosion	location, route selection
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sensitive lands	

HISTORICAL MONUMENTS		
	archeological changes	construction
	paleontological changes	construction
	changes to historical sites	acid rain pollution
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	increase risk of accidents	
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 8 - Large diameter oil and gas pipelines

Keywords: checklists gas oil pipelines

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 8: Large diameter oil and gas pipelines.

Comments: When planning the pipeline route plan in such a way that there is the greatest distance possible from populated areas. Ensure that there is sufficient monitoring facilities to test for leaks, in populated areas an odorant can be added to the gas.Most ccommon cause for accidents occurs as a result of corrosion, operator error; pipe defect, weld defect of relief equipment.

CATEGORY	FACTOR	COMMENTS
AIR		
	CO	greenhouse gas, reference 1
	hydrocarbons	
	methane (CH_4)	greenhouse gas, volatile, reference 1
	nitrous oxides (NO_x) / N_xO	acid rain, flora, fauna, human health, water quality, reference 1
	non-methane volatile organic compounds (NMVOC)	volatile, greenhouse gases, human health, reference 1
	odor	human health, safety
WATER		
	toxic substances	water quality, aquatic life
	oil products	water qualtiy, aquatic life
	stream crossings	soil erosion, aquatic life
	groundwater contamination	
FLORA		
	disturbance in natural vegetation	constuction and pipeline clearance
	impact on protected areas	
	disturbance of plant habitat	route clearance
FAUNA		
	disturbace of wildlife habitat	absence of natural vegetation along pipeline route
	migratory changes - mammals	absence of natural vegetation along pipeline route
	disturbance of aquatic habitat	stream crossings
SOIL		
	soil contamination	leaks
	erosion	construction, stream crossings
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sentive lands	
HISTORICAL		

MONUMENTS		
	archeological changes	
	paleontological changes	
HUMAN HEALTH & SAFETY		
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
	pressure monitoring system	detect leaks, problem in line
	route selection	distance to populated areas, density/population control
CULTURAL HERITAGE		
	land use changes	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklists: Project 9 - Trading ports and also inland waterway

Keywords: checklists trading ports inland waterway

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent:

Description:

Activity: Project 9 - Trading ports and also inland waterway traffic.

Comments:

CATEGORY	FACTOR	COMMENTS
AIR		
	carbon dioxide (CO_2)	greenhouse gas
	non-methane volatile organic compounds (NMVOC)	volatile, climate change, flora, human health, aquatic life, reference 1
	oxides of nitrogen (NO_x) / N_xO	acid rain, flora,human health, aquatic life
	oxides of sulphur (SO_x)	acid rain, flora,human health, aquatic life
	other hazardous substances	
	heavy metals:	reference 2
	lead (Pb)	human health, soil, flora, aquatic life
	particle emissions	climate change, historical sites
	noise	human health
	vibration	human health
WATER		
	ballast water	water quality, aquatic life
	deicing agents	water quality, aquatic life
	dredge spoils	water quality, aquatic life
	heavy metals:	water quality, aquatic life
	lead (Pb)	
	nutrients C/N/P	water quality, aquatic life
	oil products	water quality, aquatic life
	other hazardous substances	water quality, aquatic life
	streamflow variation	shoreline erosion, land use, aquatic life
	changes to estuaries	shoreline erosion, land use, aquatic life
	suspended solids	water quality, aquatic life
	dissolved solids	water quality, aquatic life
	total solids	water quality, aquatic life
	sedimentation	changes in water flow, aquatic life
	scouring	changes in water flow, aquatic life
	turbidity	aquatic life
	) temperature	water quality, aquatic life
	color	water quality, aquatic life
	odor	water quality
CLIMATE		
	changes in ambient air temperature	
	changes in surface water temperature	
	particle emissions	
	greenhouse gas emisisons	CO, CO_2, NO_x, N_xO, SO_x
FLORA		
	disturbance of aquatic habitat	pollutants, waterway traffic
	disturbance of plant habitat	pollutants, waterway traffic
	decrease in biodiversity	pollutants, waterway traffic
	impact of threatened species	pollutants, waterway traffic
	changes in species population	pollutants, waterway traffic
	changes in aquatic food web	pollutants, waterway traffic

	changes in mammal food web	pollutants, waterway traffic
	impact on protected areas	pollutants, waterway traffic
FAUNA		
	migratory changes - birds	pollutants, waterway traffic
	migratory changes - fish	pollutants, waterway traffic
	decrease in biodiversity	pollutants, waterway traffic
	impact on threatened species	pollutants, waterway traffic
	changes in species population	pollutants, waterway traffic
	impact on threatened area	pollutants, waterway traffic
	changes in mammal food web	pollutants, waterway traffic
SOIL		
	soil contamination	emissions, spills
	coast line erosion	turbidity, wave action
	river bank erosion	turbidity, wave action
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sensitive lands	
HISTORICAL MONUMENTS		
	archeological changes	
	paleontological changes	
	changes to historical sites	acid rain, soiling, staining
HUMAN HEALTH & SAFETY		
	changes in ambient noise levels	
	changes in disease incidence	
	risk of spills	
	risk of surface water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	

	employment opportunity	
	economic development - transboundary	

Information announced: 20/12/2000

Information expired:

Title: Checklist: Project 10 - Waste disposal installations for the incineration, chemical treatment or landfill of toxic and dangerous waste.

Keywords: waste disposal incinerator landfill toxic

Type of Research & Training: 1B - General Methodology, Control Lists

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description:

Activity: Project 10 - Waste disposal installations for the incineration, chemical treatment or landfill of toxic and dangerous waste.

Comments: Different areas of the environment are affected in different manners for the three of waste disposal installations. Incineration has a greater affect on air pollution; chemical treatment on water pollution; and landfill on ground water pollution. Landfills produce large amounts of greenhouse gases due to the biological decomposition of organic matter under unaerobic conditions. Leachates from landfills pollute groundwater and soils by trace metals and other toxic substances. Incineration produces air pollution from the flue gases - dust, acidic gases, vaporized metals and metal salts being the major pollutants.

CATEGORY	FACTOR	COMMENTS
AIR		
	nitrogen and compounds	human health, flora, fauna, soil
	ammonia and compounds	flora, fauna, soil
	persistent organic pollutants (POP)	reference 4
	dioxins	possible carcinogen, priority toxic pollutant, fauna, human health, soil, aquatic life
	furans	possible carcinogen, priority toxic pollutant, fauna, human health, soil, aquatic life
	polychlorinated biphenyl (PCB)	carcinogen, hazardous material, hazardous waste constituents, priority toxic pollutants, human

		health, fauna, aquatic life
	carbon dioxide (CO_2)	greenhouse gas, reference 1
	methane (CH_4)	greenhouse gas, volatile, reference 1
	non-methane volatile organic compounds (NMVOC)	greenhouse gases, flora, human health, reference 1
	oxides of nitrogen (NO_x) / N_xO	acid rain, flora, fauna, soil, human health, photoxidants, reference 1
	oxides of sulphur (SO_x)	acid rain, flora, fauna, soil, human health, photoxidants, reference 1
	heavy metals:	reference 2, human health, flora, fauna, soil
	lead (Pb)	
	mercury (Hg)	
	cadmium (Cd)	
	chromium (Cr)	
	nickel (Ni)	
	zinc (Zn)	
	copper (Cu)	
	arsenic (As)	
	particle emissions	human health, hirstorical sites, flora, climate change
	odor	human health
	noise	human health
WATER		
	fecal coliforms	human health, water quality, aquatic life
	heavy metals:	reference 2, human health, flora, fauna, aquatic life, soil
	lead (Pb)	
	mercury (Hg)	
	cadmium (Cd)	
	chromium (Cr)	
	zinc (Zn)	
	copper (Cu)	
	arsenic (As)	
	nutrients C/N/P	water quality, aquatic life
	persistent organic pollutants (POP)	reference 4
	dioxins	possible carcinogen, priority toxic pollutant, fauna, human health, soil, aquatic life
	furans	possible carcinogen, priority toxic pollutant, fauna, human health, soil, aquatic life
	polychlorinated biphenyl (PCB)	carcinogen, hazardous material, hazardous waste constituents, priority toxic pollutants, human health, fauna, aquatic life
	salts	water quality, aquatic life
	oils	water quality, aquatic life
	other hazardous substances	water quality, aquatic life
	change in pH	water quality, aquatic life

	suspended solids	water quality, aquatic life
	dissolved solids	water quality, aquatic life
	total solids	water quality, aquatic life
	chemical oxygen demand (COD)	water quality, aquatic life
	total organic carbon (TOC)	water quality, aquatic life
	color	water quality, aquatic life
	odor	water quality, aquatic life
CLIMATE		
	changes in ambient air temperature	
	particle emissions	
	changes in humidity	
	greenhouse gas emissions, ozone	CO_2, methane gas, NMVOC's, NO_x, SO_x, CFC, HCFC
FLORA		
	changes in natural vegetation	project location, emissions
	disturbance of aquatic habitat	project location, emissions
	disturbance of plant habitat	project location, emissions
	disturbance of natural vegetation	project location, emissions
	decrease in biodiversity	project location, emissions
	impact of threatened species	project location, emissions
	changes in species population	project location, emissions
	changes in aquatic food web	project location, emissions
	changes in mammal food web	project location, emissions
	impact on protected areas	project location, emissions
FAUNA		
	disturbance of wildlife habitat	project location, emissions
	decrease in biodiversity	project location, emissions
	impact on threatened species	project location, emissions
	changes in species population	project location, emissions
	impact on threatened area	project location, emissions
	changes in mammal food web	project location, emissions
SOIL		
	soil acidification	heavy metals, other pollutants
	soil contamination	heavy metals, other pollutants
LANDSCAPE		
	land use changes	
	visual aspects	
	physical composition	
	impact on sentive lands	
HISTORICAL MONUMENTS		
	changes to historical sites	acid rain, soiling, staining
HUMAN HEALTH & SAFETY		

	changes in ambient noise levels	
	changes in disease incidence	
	increase in cancer	
	risk of spills	
	risk of surface water contamination	
	risk of ground water contamination	
	risk of explosions	
CULTURAL HERITAGE		
	cultural changes	
	land use changes	
	way of life	
	changes to indigenously harvested food species	POP's
SOCIO-ECONOMIC		
	changes to well being of life	
	changes to quality of life	
	quality of recreational facilities	
	quantity of recreational facilities	
	present use of natural resources	
	potential use of natural resources	
	employment opportunity	
	economic development - transboundary	

Information announced: 10/09/2001

Information expired:

Title: Key Elements of Strategic Environmental Assessment: Priorities in Countries of Central and Eastern Europe.

Keywords:

Type of Research & Training: Type: 5 - Conferences and seminars

Country of origin of the Research & Training: PL - Poland

Proponent: Database Administrator

Description:

Activity: Project 10 - Waste disposal installations for the incineration, chemical treatment or

The workshop, implemented within the item "Subregional Cooperation" of the Workplan of the Espoo Convention for 2001-2003 (Decision II/11, at MoP in Sofia, February 2001, MP.EIA/2001/11, item 6 of the Workplan), facilitated informal discussion approaches to strategic environmental assessment (SEA).

The workshop, in particular, focused on the key issues that were addressed in the elaboration of the Directive no. 2001/42/EC "on the assessment of the effects of certain plans and programmes on the environment" (hereinafter SEA Directive) and facilitated informal discussion on specific issues that can be addressed in the negotiations of the SEA Protocol to the Espoo Convention (hereinafter SEA Protocol).

The workshop was attended by national experts from Albania, Austria, Croatia, Czech Republic, Estonia, Finland, FYR of Macedonia, Germany, Hungary, Lithuania, Poland, Slovenia, Turkey and by representatives of the UN/ECE and the REC.

Workshop Findings

Scope of application

SEA Directive covers many types of strategic decisions (irrespectively of their name) that meet certain requirements, i.e. those defined by the Art. 2.a of the Directive. The SEA Protocol could build on this and further develop it.

The term "the framework for future development consent" used within the SEA Directive may be interpreted in different ways. Here, a reference was made to Annex II, para 1, 1st indent where one of the criteria is allocating resources. The Protocol could build on this interpretation.

Screening

Some participants found the option of negative screening (as stipulated in the draft elements for the SEA Protocol) interesting since it may be an effective means for early application of SEA and its integration into decision-making. Some others saw "the burden of proof" too heavy for such an approach. The workshop in general doubted that such system is feasible, in particular on the local level, because of the existing positive screening systems in EIA.

Contents of the SEA Documentation

The workshop noted that transboundary effects are not explicitly mentioned in the Annex 1 of the SEA Directive as it is obvious that they will be treated where appropriate. The workshop welcomed the approach to treatment of transboundary effects in the elements for the SEA Protocol.

SEA Directive includes in the Annex 1 para (f), a broad definition of health effects (effects on population and human health). The Directive does not require mandatory

consultation with the health authorities - the actual health impacts are to be defined and reviewed by environmental authorities which are in some countries also responsible for issues related to environmental health.

Role of health authorities

Some participants considered that health authorities should be included on the same footing as environmental authorities, while others indicated that the health impacts could be effectively dealt with by the environmental authorities only. In order to accommodate these concerns, the workshop suggested that the negotiations on the SEA Protocol may consider the suggested wording of the Art. 10.3. in the draft elements for the SEA Protocol as follows:

"Each Party shall designate the public authorities to be consulted which, by reason of their specific environmental and/or health responsibilities, are likely to be concerned by the environmental and health effects of implementing the strategic decision."

The workshop also concluded that the same environmental and health authorities should be consulted in all stages of the SEA process. This might be properly addressed in the SEA Protocol.

The SEA Protocol could encourage contracting parties to strengthen cooperation between environmental and health authorities, e.g. by arranging joint training courses and by establishing inter-departmental/ministerial bodies to address the practical problems in assessing health effects within SEA.

Public Participation

The SEA Directive does not require public participation in the scoping but stresses in its Art. 6.2. an early and effective opportunity to express opinions. The SEA Protocol could ensure that Art. 6.4. of the Aarhus Convention is properly included in the final text of the Protocol.

The SEA Protocol could provide for a flexible public participation system based on the general principles established by the Aarhus Convention as proposed in the Art. 4 of the draft elements for the Protocol. This system might be flexible enough to allow for adaptation to various types of strategic decisions. Contracting parties could have a duty to actively identify the public concerned in order to allow for a broad social dialogue.

The practical application of this flexible public participation system will require adequate

quality of notification and SEA Documentation (content of information, language)

means of participation (to enable interactive process)

Quality Assurance of SEA

Quality assurance within SEA should be established to ensure:

ensuring sufficient quality of SEA reports as required by the Art. 12.2. of the SEA Directive (e.g. through provisions of guidance or accreditation systems),

proper application of the SEA process (e.g. through proper participation of environmental authorities or independent review bodies within the entire SEA procedure, or through access to justice provisions).

Follow-up work

The workshop participants thanked the speakers from the EU member countries for their valuable contributions and the Dutch Ministry of Housing, Spatial Planning and the Environment for sponsoring the workshop through a REC project "Assistance to SEA Protocol". The workshop also thanked the Ministry of Environment of Poland, the REC and the UN/ECE for organising of the workshop.

The future SEA workshops implemented under the Workplan of the Espoo Convention - item "Subregional Cooperation" and REC/Sofia EIA Initiative program should focus on the following issues:

Access to justice and quality assurance in SEA (CEE-regional workshop to be held in Albania in April 2002 with assistance of the REC)

SEA of strategic decisions that are not elaborated through formal procedures (CEE-regional workshop to be held in September 2002 with assistance of the REC, tentatively scheduled to FYR of Macedonia).

Additional findings

Workshop participants came to the following additional findings that were not summarised, due to the time limits, at the end of the workshop.

When discussing the contents of the SEA Documentation, it was noted that the SEA Directive in Annex 1, item (e) requires evaluation of relationship between the proposed plan/programme and relevant environmental objectives. This might require undertaking of objective-led appraisal that differs from traditional "impact assessments".

The workshop felt that integration of SEA into planning/programming may, in some countries, require establishment of flexible framework SEA laws that will be complemented by administrative orders/regulations to interpret general SEA requirements for the most important planning and programming processes in each given country (e.g. land-use/spatial planning, preparation of waste management programmes, watershed management plans etc.).

Integration of SEA into planning/programming requires as early application of SEA as possible. Some participants saw that negative SEA screening systems can be quite effective in this respect, others again raised doubts about its practical feasibility. Early informal consultation among environmental and planning authorities before formal SEA screening also effectively promotes integration of SEA into planning/programming.

The workshop noted with interest the REC draft outline of relationships between substantive tasks in the planning/programming process and analyses required by international SEA standards (Annex 1 to the SEA Directive and draft SEA Protocol). The presented system builds on the conclusions of the April 2001 workshop of the Sofia EIA Initiative and is outlined in the Annex 1 to these conclusions.

Workshop report approved on 12 November 2001 by: Mr. Zbigniew Kamienski

Ministry of Environment of Poland, Mr. Jiri Dusik Regional Environmental Centre for CE

Annex 1: Integration of SEA into planning/programming

Outline of substantive relationships between tasks of the planning/programming and SEA process (substantive requirements for contents of the SEA Documentation - Annex 1 of the SEA Directive used as an example).

Authority responsible for development of the plan or programme		**Env. (Health) Author.**	**Public Part. Aarhus Conv.**
Usual substantive tasks in planning/programming	***Substantive tasks in environmental assessment***		
Initiation of the P/P (decision on the aims and relationship to other P/Ps)	**Position of the P/P in the planning system** (a) an outline of the contents, main objectives of the P/P and relationship with other relevant P/Ps;		
Analysis of existing problems within the area/ sector for which the P/P is being elaborated	**Analysis of environmental problems in the sector/region covered by the P/P** (b) the relevant aspects of the current state of the environment and its likely evolution without implementation of the P/P; (c) the environmental characteristics of areas likely to be significantly affected; (d) any existing environmental problems which are relevant to the P/P including, those relating to any areas of a particular environmental importance.		
Determination of specific goals of the P/P	**Determination of relevant environmental objectives** (e1) the environmental protection objectives, established at international or national level, which are relevant to the P/P and …..		
Design and initial comparison of possible "strategic" alternatives of the P/P	**Evaluation how "strategic" alternatives of the P/P meet relevant environmental objectives** (e2) …. the way the environmental objectives for the P/P and any environmental considerations have been taken into		

	account during the preparation of the P/P; (h1) an outline of the reasons for selecting the alternatives dealt with;		
Detailed elaboration of selected alternative of P/P	**Evaluation of specific environmental impacts of final selected alternative of the P/P** (f) the likely significant effects on the environment,		
Final proposal of P/P	**Design of measures to mitigate and monitor specific environmental impacts of the P/P** (g) the measures envisaged to prevent, reduce and offset any significant adverse effects on the environment of implementing the P/P; (i) a description of the measures envisaged concerning monitoring (h2) …. a description of how the assessment was undertaken including any difficulties (such as technical deficiencies or lack of know-how) encountered in compiling the required information; (j) a non-technical summary of the information provided under the above headings.		

4. Institution from selected countries:

Institution:Database Administrator
Abbreviation: DA

Type of institution: 4 - Other

Responsible administrator: Andrzej Kraszewski

Postal address: Nowowiejska 20
POBox: 00-665 Warsaw
WWW Home Page: http://www.is.pw.edu.pl/

Public Phone: (22) 825-18-63

Private Phone: (22) 642-37-59

Fax: (22) 660-54-10

E-mail: akk@is.pw.edu.pl

Institution: Innovative Technologies Ltd
Abbreviation: IT

Type of institution: 4 - Other

Responsible administrator: Bartłomiej Skuczynski

Postal address: ul. Mazurkowa 12
POBox: 12-191 Lubsko
WWW Home Page:

Public Phone: 0048-22-825.18.63

Private Phone: 0048-22-642-37-59

Fax: 0048-22-825.18.63

E-mail: akk@iis.pw.edu.pl

Institution:Institute for Environmental Protection
Abbreviation: IOS

Type of institution: 3 - Centre of Excellence

Responsible administrator: Barbara Gworek Head of the Institute

Postal address: Krucza 5/11
POBox: 00-548 Warszawa
WWW Home Page: ciuw.warman.net.pl/alf/ios

Public Phone: 48-22-6251005

Fax: 48-22- 6295263

E-mail: ios@plearn.edu.pl

Institution:Ministry of Environment
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Ryszard Zakrzewski, Director of the Department

Postal address: Wawelska 52/54
POBox: 00-922 Warsaw
WWW Home Page: http://www.mos.gov.pl/

Public Phone: + 48 (22) 57 92 639

Fax: + 48 (22) 57 92 217

E-mail: ryszard.zakrzewski@mos.gov.pl

Institution: Ministry of Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Ryszard Zakrzewski, Director of the Department

Postal address: Wawelska St. 52/54
POBox: 00-922 Warsaw
WWW Home Page: http://www.mos.gov.pl

Public Phone: + 48 (22) 57 92 639

Fax: + 48 (22) 57 92 217

E-mail: ryszard.zakrzewski@mos.gov.pl

Institution: Narodowa Fundacja Ochrony Środowiska
Abbreviation: NFOS

Type of institution: 4 - Other

Responsible administrator: Tomasz Podgajniak, President

Postal address: Erazma Ciołka 13
POBox: 01-445 Warszawa
WWW Home Page:

Public Phone: +48(22)887 19 87

Fax: +48(22) 877 19 87

E-mail: r.szulc@nfos.org.pl

Institution: WWW Technology
Abbreviation: WWWTech

Type of institution: 4 - Other

Responsible administrator: Wojtek Bogusz

Postal address: ul.Panienska 7/27
POBox: 03-704 Warszawa
WWW Home Page: http://wwwtech.net.pl/

Public Phone: (+48)(22)6701485

Fax:

E-mail: Info@WWWTech.Net.PL

Institution: Warsaw University of Technology
Institute of Environmental Engineering Systems
Abbreviation: WUT IEES

Type of institution: 3 - Centre of Excellence

Responsible administrator: Andrzej Kraszewski, Ph.D., Eng. Assistant Professor

Postal address: Nowowiejska 20
POBox: 00-653 Warsaw
WWW Home Page: http://www.is.pw.edu.pl

Public Phone: +48 (22) 825-18-63

Private Phone: +48 (22) 642-37-59

Fax: +48 (22) 625-43-05

E-mail: akk@is.pw.edu.pl

5. Legislaltions overview related to countries:

Environmental Protection Act

Legal Act Type: 2 - Legislation Overview

Keywords: EIA, national

1A - General Provisions

In Poland, the legal provisions which form the basis for EIA have changed. On January 1995 the new Act on Land-Use Planning and the Construction Act came into force. Based on an authorization given by the new Act on Land-Use Planning, the Minister of Environmental Protection, Natural Resources and Forestry promulgated an executive order in March 1995 determining, inter alia, the project types which are extremely harmful to the environment and to human health and the project types which may have an impact on the environment. The new Act provides for a procedure aimed at determining the conditions for decisions on land-use planning and construction. These decisions will be taken at the local level.

1B - Legal act overview

The local authorities are expected to coordinate this decision-making procedure, including EIA, with the Ministry as well as with the relevant inspectors. The new executive order includes lists of projects which are subject to EIA. The new Act includes an obligation for the proponent to attach to his application, information on water demand, waste treatment or disposal and, in specific cases, on ways and means of neutralizing waste, and information on the impact on the environment or, if there is no obligation to undertake EIA, the use of the environment.

The legislation determines criteria for defining a development as "exceptionally harmful to the environment and human health", subject to EIA, and specifies the requirements that the EIA documentation is to meet. It also determines a category of developments which "may worsen the state of the environment". The competent provincial authority may include a project in this category and bind the proponent to prepare EIA documentation. The preparation of EIA documentation is linked to the requirements of the siting procedure, but is ordered and supervised by the environmental authority.

In 1990 an EIA Commission was established as a consultative organ to the Minister of Environmental Protection, Natural Resources and Forestry. It consists of 75 independent experts: academics, professionals and NGO members, who are appointed for a period of four years. The task of the Commission is to review and give its opinion on EIA documentation, to publish information materials on EIA procedures and practices, and to initiate EIA training. Work is proceeding on new legislation which will change and simplify the siting procedure and the EIA system. The changes will harmonize Poland's EIA provisions with the Convention.

PT - Portugal

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution:Ministere des Affaires etrangeres
Abbreviation: MA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address:
POBox: Lisbon
WWW Home Page:

Public Phone:

Fax:

E-mail:

Institution: Ministry of Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Marques de Carvalho

Postal address: Av. Gago Coutinho 30
POBox: 1200 Lisbon
WWW Home Page:

Public Phone: +3511 - 847 10 22

Fax: +3511 - 847 30 01

E-mail:

5. Legislaltions overview related to countries: None

RO - Romania

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry of Waters, Forests and Environmental Protection
Abbreviation: MWFEP

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: bd. Libertatii 12
POBox: Bucharest
WWW Home Page:

Public Phone: (40-1) 7813488

Fax: (40-1) 3120403 or (40-1) 312227

E-mail:

Institution:Ministry of Waters, Forests and Environmental Protection
Abbreviation: MWFEP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Gheorghe Nicula

Postal address: bd. Libertatii 12, Sector 5
POBox: Bucharest
WWW Home Page:

Public Phone: +401 - 410 05 21

Fax: +401 - 410 02 82

E-mail:

5. Legislaltions overview related to countries: None

RU - Russian Federation

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry of Environmental Protection and Natural Resources
Abbreviation: MEPNR

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr S.Tveritinov

Postal address: B.Gruzinskaya ul. 4/6
POBox: 123812 Moscow
WWW Home Page:

Public Phone: (7-095) 2546733/2544638

Fax: (7-095) 2548283

E-mail:

Institution: State Committee of the Russian Federation for Environmental Protection
Abbreviation: SCRFEP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: S. Tveritinov

Postal address: Gruzinshaya str. 4/6
POBox: 123812 Moscow GSP Moscow
WWW Home Page:

Public Phone: +7095 - 254 67 33

Fax: +7095 - 254 82 83

E-mail:

5. Legislaltions overview related to countries: None

SE - Sweden

1. Projects originated by selected country: None

2. Projects affecting selected countries:

Project: Expansion of the navigational depth of the Iddefjord

Type of activity: 18 - Activities not listed in Appendix I, accordingly to art. 2 para 5 of the Convention

Keywords: Dredging

Description of the project: Expansion of the navgational depth in the Iddefjord, in Svinesund betwwen Sponvikskansen and the Svinesund bridge. The project will affect marine life both on Norwegian and Swedish territories.

Country of origin: NO - Norway

Proponent institution: Norwegian National Coastal Administration, 1st District

Competent authority: The Costal Directorate

Affected countries:

SE - Sweden; Intends to participate in EIA ?: Not known

Procedure started: 23/03/1999

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Environmental Protection Agency
Abbreviation: EPA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mr S.Gothe

Postal address:
POBox: S-106 48 Stockholm
WWW Home Page:

Public Phone: (46-8) 698 10 00

Fax: (46-8) 799 12 22

E-mail:

Institution: Ministry of Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: C. Aberg

Postal address: -
POBox: S-103 33 Stockholm
WWW Home Page:

Public Phone: +468 - 405 20 99

Fax: +468 - 21 16 90

E-mail:

5. Legislaltions overview related to countries: None

SI - Slovenia

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Gregorciceva 25
POBox: 61000 Ljubljana
WWW Home Page:

Public Phone: (38 61) 15 03 00

Fax: (38 61) 21 33 57

E-mail:

Institution: Ministry of Environment and Physical Planning
Abbreviation: MEPP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Marko Slokar

Postal address: Dunajska cesta 48
POBox: SI-1000 Ljubljana
WWW Home Page:

Public Phone: +38661 - 178 73 50

Private Phone:

Fax: +38661 - 178 72 22

E-mail:

5. Legislaltions overview related to countries: None

SK - Slovakia

1. Projects originated by selected country: None

2. Projects affecting selected countries:

Project: Construction of power unit 110 MW in the locality of Dul CSM Stonava

Type of activity: 2A - Thermal Power Stations

Keywords: power unit, combustion of coal

Description of the project: The planned power unit for production of electricity and heat uses fluid technology for combustion of black coal and is equiped with effective flue dust-catcher.

Country of origin: CZ - Czech Republic

Proponent institution: Slezska energetika, s.r.o.

Competent authority: Ministry of the Environment

Affected countries:

PL - Poland; Intends to participate in EIA ?: Yes

SK - Slovakia; Intends to participate in EIA ?: Not known

Procedure started: 31/08/2000

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

Project: Construction of power unit 110 MW in the locality of Trinec irenworks

Type of activity: 2A - Thermal Power Stations

Keywords: power unit, combustion of coal

Description of the project: The planned power unit for production of electricity and heat uses fluid technology for combustion of black coal and is equiped with effective flue dust-catcher.

Country of origin: CZ - Czech Republic

Proponent institution: Slezska energetika, s.r.o.

Competent authority: Ministry of the Environment

Affected countries:

PL - Poland; Intends to participate in EIA ?: Yes

SK - Slovakia; Intends to participate in EIA ?: Not known

Procedure started: 31/08/2000

Procedure completed:

Deadline for preparing the EIA documentation:

Final decision: None

Policy context of the decision:

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution:Ministry of the Environment
Abbreviation: ME

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: Mrs Viera Huskova

Postal address: Hlboka 2
POBox: 81235 Bratislava
Public Phone: (42-7) 392 451

Fax: (42-7) 391 201

E-mail:

Institution: Ministry of the Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: Viera Huskova The head of EIA department

Postal address: Namestie L.Stura 1
POBox: 812 35 Bratislava
WWW Home Page: www.lifeenv.gov.sk

Public Phone: +421-7-59562164

Fax: +421-7-59562533

E-mail: huskova.viera@lifeenv.gov.sk

5. Legislaltions overview related to countries:

Legal act:Basic Steps of the Environmental Impact Assessment

Legal Act Type: 2 - Legislation Overview

Keywords: EIA, procedure

1A - General Provisions

SLOVAK REPUBLIC
Environmental Impact Assessment in Slovak Republic is legislated in Act No. 127/1994 of the National Council of Slovak Republic on Environmental Impact Assessment. Decree No. 52/1995 on the list of person qualified for environmental impact assessment was issued to the act.
The UN ECE Convention on Environmental Impact Assessment in a Transboundary Context was ratified on 18 November 1999. The Convention was enter into force for Slovak Republic on 17. February 2000. Environmental Impact Assessment in a Transboundary Context is regulation in third part of the Act No 127/1994.

The purpose of the Act is to ensure the procedure for the complete expert and public assessment of planned construction, facilities and other activities determined under this Act before the decision on their permission under special provisions is given, and also for the assessment of proposals for certain development policies and legislation

from the point of view of their presumed impact on the environment. The subject of the assessment is a preliminary environmental study to perform the activity specified in Annex No.1 of this Act. The subject of the assessment is also preliminary environmental study for change of the activity specified in Annex No. 1
Procedure

The EIA procedure by this Act consist of following steps (see Annex):
step: Intention (notification, preliminary study, baseline study) - the first steps of EIA procedure is the elaboration of the Intention and its delivery by the proponent to the Ministry of Environment.
step: Screening is carried out on the basis of the intention (preliminary study) and serves as a criterion for decision-making, whether the proposed activity is to be assessed under the EIA act, or not.

step: Scooping and (if required) time schedule for EIA is provided by the Ministry of environment in cooperation with the competent approval authority, subsequent to the discussion with the proponent. The scooping establishes the alternative for evaluation, determines the delineation of the affected area, the structure of the EIS, the choice and extent of the evaluation of impacts, metods used, program of public participation and eventually time schedule.

step: Environmental impact statement is carried out by the proponent, who is obliged to estabilish the group of experts. The EIS is elaborated according to the scooping guidelines. The field investigations, descriptionn and evaluation of impacts of thealternatives of the proposed activity, including a comparison with the actual state of environment and its quality and with the 0-alternative. The elaboration of „environmentaly friendly“, or optimum alternative is done . The recommended structure of the EIS is presented in the Annex No. 3 of the Act.

step: Public hearing is carried out by the affected municipality in cooperation with the proponent within the period of EIS display.

step: Review - The Ministry of the Environment is responsible for the review of the processing , taking into consideration all records and standpoints. The review always contains the a proposal of the final record. Review can be elaborated only by authorised person.

step: Final record is drawn up by Ministry of Environment in cooperation with the competent authority.

Subjects within EIA Procedure

The following participants are involved in the EIA process:
Ministry of the Environment - manages the entire process of EIA and is responsible for the final record. This body represents the Slovak Republic in case of an EIA in transboundary context;

proponent - the juridical or physical entity intending to perform the activity that is to be assessed under Act;

competent authority - the central authority of the state administration within whose competence the assessed activity falls;

permission authority - the authority of the state administration that is competent to issue the decision concerning the permission of the activity under special regulations;

affected authority - the authority of the state administration, which binding judgement, agreement, standpoint or expression of opinion, issued under special regulations, is the condition for permission of the activity;

affected municipality - the municipality at the territory of which the activity is to be carried out, and to the municipality the territory of which will be affected by the activity;

public - no limitation, including Civic initiative, Civic Association and NGO;

experts (consultants)

1B - Legal act overview

Basic Steps of the Environmental Impact Assessment

The process of the environmental impact assessment in the Slovak Act adheres to the standard process of the environmental impact assessment (hereinafter referred to only as "EIA") that proved itself during almost twenty years of application in the economically highly-developed countries. It consists of following steps:

1st step: *Intention*(notification, baseline study, preliminary environmental study,) is the initial phase of the intended activity and the change of the activity that enables the assessment of its impact. The proponent submits the intention to the assessment authority and it is the first official information about the proposed activity and its impact - 7 and 8 of this Act.

2nd step: *Screening*isexecuted only in case of activities listed in the part B of the Annex No.1 of this Act. This is one step in EIA process in which the Ministry will decide whether the activity in question will be or not will be assessed under this Act - 10 and 11 of this Act.

3rd step: *Scoping* and, if necessary, the timetable will be determined by the Ministry in co-operation with the competent authority and the permission authority, and after discussion, with the proponent - 12 and 13 of this Act.

4th step: *Preparation of the Environmental Impact Statement*(hereinafter referred to only as "EIS"). The EIS includes the prognosis of the extent of expected environmental impacts. The objective of the EIS is to provide the information about the proposed activity including its alternatives; the impacts of each alternative on the environment; their comparison with the zero alternative and to suggest measures for their elimination or for the reduction of the impact on the

environment of each alternative of the proposed activity - 14 and 15, paragraph 3 of this Act.

5th step: *Reviewing of the Environmental Impact Statement and public hearing*(public meeting) - 15 to 18 of this Act

6th step: *Expert reviewdevelopment* on the basis of the EIS, taking into account the submitted records from public hearing on the EIS and other furnished standpoints to this EIS. The expert review can be elaborated only by authorised physical or juridical entities and determined by the Ministry. The expert review serves as the important expert document for the final record development- 19 of this Act.

7th step: *Drawing up and delivery of the final record.* The final record is the final opinion of the Ministry on the proposed activity based on the EIS, results of public hearing of the EIS, standpoints of the public and other subjects. The Ministry will draw up the final record in co-operation with the competent authority - 20 and 21 of this Act.

Individual steps of the environmental impact assessment are interconnected and all parties to the EIA process participate in it practically from the very beginning.

SM - San Marino

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Secretariat d Etat aux Affaires etrangeres
Abbreviation:

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address:
POBox:

WWW Home Page:

Public Phone:

Fax:

E-mail:

5. Legislaltions overview related to countries: None

TJ - Tajikistan

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Rudaki Prospekt 42
POBox: 374051 Dushanbe
WWW Home Page:

Public Phone: (7 3632) 29 47 09

Fax: (7 3632) 25 14 63

E-mail:

5. Legislaltions overview related to countries: None

TM - Turkmenistan

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Magtumduly Str. 83
POBox: 744 000 Ashgabat
WWW Home Page:

Public Phone: (7 3632) 29 47 09

Private Phone:

Fax: (7 3632) 25 14 63

E-mail:

5. Legislaltions overview related to countries: None

TR - Turkey

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs Ankara c/o The Permanent Representative of Turkey to the United Nations
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address:
POBox: 1211 Geneva 19 Switzerland
WWW Home Page:

Public Phone: (41 22) 734 39 38/39

Private Phone:

Fax: (41 22) 734 52 09

E-mail:

Institution: Ministry of Environment
Abbreviation: ME

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator:

Postal address: Eskisehir Yolu 8.Km
POBox: 06100 Ankara
WWW Home Page:

Public Phone: +90312 - 285 32 83

Fax: +90312 - 286 22 71

E-mail:

5. Legislaltions overview related to countries: None

UA - Ukraine

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Environmental Protection and Nuclear Safety
Abbreviation: MEPNS

Type of institution: 1 - Point of Contact for Notification

Responsible administrator: ---

Postal address: Khreschatyk str. 5
POBox: Kiev - 1
WWW Home Page:

Public Phone: (7-044) 228 34 82

Fax: (7-044) 228 77 98

E-mail:

Institution: Ministry of Environmental Protection
Abbreviation: MEP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: S. Kalinovsky

Postal address: Khreschatyk str. 5
POBox: 252001 Kyiv
WWW Home Page:

Public Phone: +38044 - 229 42 92, 228 77 98

Fax: +38044 - 228 29 22, 228 77 98

E-mail:

5. Legislaltions overview related to countries: None

UN - United Nations

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: United Nations Economic Commission for Europe
Abbreviation: UN ECE

Type of institution: 4 - Other

Responsible administrator: Wiek Schrage

Postal address: Palais des Nations
POBox: CH-1211 Geneva 10
WWW Home Page: http://www.unece.org/

Public Phone: +4122 9172 448

Fax: +4122 9070 107

E-mail: schrage.ece@unog.ch

5. Legislaltions overview related to countries: None

US - United States

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries:

Information announced: 09/12/1998

Information expired:

Title: Walter E. Westman Ecology, Impact Assessment, and Environmental Planning

Keywords: EIA methodology, planning, ecosystems

Type of Research & Training: 4 - Main Publications on EIA

Country of origin of the Research & Training: US - United States

Proponent:

Description:

Walter E. Westman Ecology, Impact Assessment, and Environmental Planning

John Wiley&Sons, 1985

Standard reference handbook for EIA - probably the first book covering wide range of EIA problems.

4. Institution from selected countries:

Institution: Assistant Secretary for Oceans, International Environmental and Scientific Affairs Department of Sta
Abbreviation: ASOIESA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address:
POBox: Washington D.C. 20520
WWW Home Page:

Public Phone: (1-202) 647 15 54

Fax: (1-202) 647 02 17

E-mail:

Institution: Bureau of Oceans, Environment and Science
Abbreviation: BOES

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: D. Rabadan

Postal address: 401 M.Street, SW
POBox: D.C. 20460 Washington
WWW Home Page:

Public Phone: +1202 - 260 86 46

Fax: +1202 - 260 44 70

E-mail:

5. Legislaltions overview related to countries: None

UZ - Uzbekistan

1. Projects originated by selected country: None

2. Projects affecting selected countries: None

3. Research & Training proposed by countries: None

4. Institution from selected countries:

Institution: Ministry for Foreign Affairs
Abbreviation: MFA

Type of institution: 1 - Point of Contact for Notification

Responsible administrator:

Postal address: Mustakkilik Maidony 5
POBox: 700029 Tashkent
WWW Home Page:

Public Phone: (7 3712) 39 15 17

Fax: (7 3712) 39 43 48

E-mail:

Institution: State Committee for Environmental Protection
Abbreviation: SCEP

Type of institution: 2 - Focal Point for the Implementation of the UN/ECE Convention

Responsible administrator: N. Dotsenko

Postal address: A. Kadiry Str. 5a
POBox: 700128 Tashkent
WWW Home Page:

Public Phone: +73712 - 41 48 12

Fax: +73712 - 413 990 , 415 633

E-mail:

5. Legislaltions overview related to countries: None