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**ECONOMIC COMMISSION FOR EUROPE**

**MEETING OF THE PARTIES TO THE CONVENTION ON  
THE PROTECTION AND USE OF TRANSBOUNDARY  
WATERCOURSES AND INTERNATIONAL LAKES**

Fourth meeting  
Bonn (Germany), 20–22 November 2006  
Item 11 of the provisional agenda

**DRAFT WORKPLAN FOR THE PERIOD 2007–2009  
(INCLUDING A COST ESTIMATE)**

Prepared by the Chairpersons of the Working Groups  
on Integrated Water Resources Management and on Monitoring and Assessment,  
in cooperation with the other members of the Bureau

1. This document is intended to facilitate the discussion and decisions of the Parties regarding the 2007–2009 workplan. The proposal has been prepared on the basis of the outcome of the seventh meeting of the Working Group on Monitoring and Assessment (Geneva, 3–5 May 2006), the fourth meeting of the Legal Board (Geneva, 20–21 June 2006), the second meeting of the Working Group on Integrated Water Resources Management (Geneva, 26–27 June) and the ninth meeting of the Bureau (Geneva, 3–4 July 2006), as well as proposals by countries made after these meetings.
2. The Meeting of the Parties may wish to:
  - (a) Express its appreciation to the Parties that have already expressed their readiness to take a lead in the workplan's implementation;
  - (b) Welcome the activities undertaken by the Chairpersons and the various Working Groups and other bodies that provided the basis for the current draft workplan;

(c) Adopt the workplan and its budget (see annexes I and II) as amended by proposals from the ad hoc group (including proposals on programme elements' lead Parties and participating countries), taking into account the outcome of the discussions under the various items of the provisional agenda;

(d) Call on Parties, other States and relevant organizations to contribute actively to the activities contained in the workplan, including through financial and in-kind contributions.

Annex I**DRAFT WORKPLAN FOR THE PERIOD 2007–2009****PROGRAMME AREA I: PROMOTION OF THE CONVENTION  
AND ADVISORY SERVICE**

Responsible body: The Bureau with the assistance of all other Parties and the secretariat.

Rationale: The focus of programme area I is the promotion of the Convention and its achievements in order to encourage new Parties to ratify it and Parties to ratify its amendment to articles 25 and 26 opening the Convention to countries outside the UNECE region. Activities in this programme area also aim to develop new partnerships and synergies.

The advisory service will provide legal and technical advice to countries to help them comply with the provisions of the Convention.

**1.1 Promotion of the Convention and dissemination of information**

Objectives: The Meeting of the Parties will disseminate information on activities carried out under the Convention or related to it, raise the profile of the Convention and its protocols, and provide Parties and non-Parties with information to help them implement the Convention. Efforts will be devoted to promoting the Convention and its success in all possible contexts, including meetings and workshops organized under the workplan. Activities will also support compliance with Decision III/1 on the amendment to the Water Convention and promote the Convention's achievements outside the UNECE region.

Work to be undertaken: Activities will include:

(a) Presentations of the Convention and its achievements at high-level meetings in UNECE countries and at international meetings. In particular, special events will be organized at the sixth Ministerial Conference "Environment for Europe" (Belgrade, October 2007) focusing on the assessment report on the status of transboundary waters in the UNECE region, the Rules on payments for ecosystem services in integrated water resources management and/or the Protocol on Civil Liability. The Convention and its achievements will also be promoted at the International Conference for the fifteenth anniversary of the Interstate Coordination Water Commission of Central Asia (Almaty, May 2007); in the water segment of the sixteenth session of the Commission on Sustainable Development in 2008; at the Expo Zaragoza 2008 on Water and Sustainable Development; at the fifth World Water Forum in 2009; and during the annual Stockholm Water Week;

(b) Development of a communication plan and relevant tools to raise the profile of the Convention (e.g. informative leaflets, website);

(c) Promotion of the Convention, its Protocols and its soft-law tools outside the UNECE region. Regional workshops will be organized in Latin America, Asia and North Africa on the usefulness of the Convention in those regions to implement the international principles of water law and support transboundary water cooperation; and

(d) Support to Parties' ratification of the amendment to articles 25 and 26 opening the Convention for accession to countries outside the UNECE region, in particular by disseminating the results of the workshops organized outside the UNECE region.

Lead Party: For activities under (c) and (d), lead Party to be defined. The Legal Board will prepare the necessary background studies for the workshops.

The other activities will be implemented by the Bureau with the assistance of all other Parties and the secretariat.

Main partners: Cooperation will be sought with other UN Regional Commissions, UN-Water, the International Network of Basin Organizations (INBO), the International Waters Learning Exchange and Resource Network (IW:LEARN) and WWF.

**Resource requirements:**<sup>1</sup>

- Secretariat travel, production/printing of communication material for the Convention's promotion, other costs: 30,000 USD.
- Organization of workshops to promote the Convention outside the UNECE region (including travel and accommodation for participants, preparation of background material and the final report, interpretation, translation, etc): 70,000 USD per workshop.

## 1.2 Advisory service

Objectives: The Meeting of the Parties will assist Parties and non-Parties, at their request, in implementing the Convention. Assistance will include legal and technical assistance. For example assistance will be provided in drawing up, revising and/or adapting agreements on transboundary waters and in strengthening national and transboundary water institutions. The Meeting will provide guidance to joint bodies in the region to strengthen their capacity in integrated river basin management and water protection in line with article 9, paragraph 2, and other relevant articles of the Convention.

Work to be undertaken: With the assistance of the UNECE Regional Advisor for the Environment, the Bureau will make ad hoc arrangements – at the request of the Meeting of the Parties, its Working Groups and/or UNECE countries – following the terms of reference of the

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<sup>1</sup> The estimated costs shown here are limited to those intended to be covered by voluntary contributions, either through the Convention's trust fund or in kind. They do not include costs that are expected to be covered by the United Nations regular budget or other sources. The estimate will vary according to the further definition of the activities by the Meeting of the Parties. The resources requirements are not mentioned for activities for which the lead Party has already agreed to cover all related costs.

Advisory Service. To assist the Bureau, the Parties to the Convention will nominate experts to form a network to provide assistance on request to countries and joint bodies.

In the period 2007–2009, the Meeting of the Parties will help countries in South-Eastern Europe (SEE) to improve transboundary water cooperation by defining needs and bottle-necks in the region – with a special focus on Albania, Serbia and The former Yugoslav Republic of Macedonia – and by raising awareness in the region and among donors on the steps needed to develop transboundary water cooperation. Furthermore, the Meeting of the Parties will help Serbia to draw up a new bilateral agreement with Romania.

In the period 2007–2009, the Meeting of the Parties will support the implementation of the Convention's provisions in Eastern Europe, Caucasus and Central Asia (EECCA) through a number of projects (e.g. revision of the legal and institutional framework for cooperation between the Republic of Moldova and Ukraine on the Dniester River, dam safety in Central Asia, environmental impact assessment in the Chu-Talas basin).

The Legal Board will provide legal assistance to Parties and non-Parties, at their request, in drawing up new agreements or adapting existing ones on transboundary waters in line with article 9, paragraph 1, as well as other relevant articles of the Convention.

Lead Parties: Italy and Sweden have expressed interest in work in SEE.

Finland supports the dam safety project in Central Asia and Norway the environmental impact assessment project on the Chu-Talas basin.

Main partners: Cooperation will be sought with the UNECE Regional Advisors, the United Nations Environment Programme (UNEP), the United Nations Educational, Scientific and Cultural Organization (UNESCO) and its Centre for Water Law, Policy and Science, the Organization for Security and Co-operation in Europe (OSCE) and the World Meteorological Organization (WMO).

**Resource requirements:**

- Advisory service activities will be carried out depending on the availability of donors, and funding needs will depend on the project proposal.

## **PROGRAMME AREA II: INTEGRATED MANAGEMENT OF WATER AND RELATED ECOSYSTEMS**

Responsible body: Working Group on Integrated Water Resources Management, with \_\_\_\_\_ as lead Party, assisted by the Legal Board and the Joint Ad Hoc Expert Group on Water and Industrial Accidents established under the Water Convention and the Convention on the Transboundary Effects of Industrial Accidents (Industrial Accidents Convention), with Germany and Hungary as lead countries.

Rationale: The focus of this programme area is on intersectoral activities to support the implementation of the Convention with regard to integrated management of transboundary water resources. Activities aim to prevent, control and reduce transboundary impact and thereby prevent damage to the environment; promote the ecosystem approach in the framework of integrated water resources management (IWRM); ensure conservation and, where necessary, restoration of water-related ecosystems; promote the concept of payments for ecosystem services; prevent damage by water, including floods and droughts; build and/or strengthen institutions responsible for the management of transboundary waters; facilitate the work of joint bodies; and promote access to information and public participation in decision-making.

Work under this programme area will include awareness-raising and capacity-building activities.

Work under this programme area will in particular assist countries in SEE and EECCA and thereby contribute to the implementation of the EECCA Environment Strategy and the EU Water Initiative.

### **Resource requirements:**

- Participation in the meetings of the Working Group: 45,000 USD.

## **2.1 Implementation of the Convention**

### **2.1.1 Strategic guidance on integrated management of transboundary water resources**

Work to be undertaken: The Meeting of the Parties will develop strategic guidance on integrated management of transboundary water resources. The guidance will take into account the results and recommendations reached under previous Convention's activities as well as material developed by other partners, will focus on EECCA and SEE, and will reflect the experience in the implementation of the EU Water Framework Directive.

Furthermore, the Legal Board will develop guidance on a legally sound interpretation of the provisions of the Convention whose misinterpretation hampers ratification (such as the polluter-pays principle).

Lead Party:<sup>1</sup> Switzerland for strategic guidance.

Participating countries:<sup>2</sup> Romania and others to be defined.

Possible partners: Cooperation will be sought with the Global Water Partnership (GWP), UNESCO and its Centre for Water Law, Policy and Science, the Regional Environmental Centers and others to be defined. The Legal Board will be involved in the legal issues.

**Resource requirements:**

- Strategic guidance on integrated management of transboundary water resources (consultancy, participation of experts, translation and printing): 46,000 USD.
- Legal interpretation (consultancy, participation of experts, translation and printing): 16,000 USD.

**2.1.2 Ecosystem services and payments for such services in integrated water resources management**

Work to be undertaken: The Meeting of the Parties will support the implementation of the Rules on payments for ecosystem services in integrated water resources management through: (i) the development of capacity-building and awareness-raising activities (Georgia has expressed interest in the organization of a regional workshop for the Caucasus on the application of the Rules); (ii) the development/use of technical guidance on specific aspects of the Rules; (iii) the development of pilot projects for the implementation of the Rules in transboundary river basins in the region (Serbia has expressed its interest in the development of a pilot project on the Kolubara River; Kyrgyzstan has also expressed its interest in a pilot project); (iv) the promotion of the Rules at the Belgrade Ministerial Conference; and (v) the establishment of a network of experts on payments for ecosystem services.

The Parties at their fifth meeting will review the experience in the application of the Rules and decide to update, if need be, these UNECE Rules in light of the practice and lessons learned, technological advances, economic and social factors as well as changes in scientific knowledge and understanding.

Lead Party: Switzerland.

Participating countries: Georgia, Kyrgyzstan, Romania, Serbia and others to be defined.

Possible partners: The Ramsar Convention secretariat, the UNECE Timber Committee, the World Conservation Union (IUCN), the Food and Agriculture Organization of the United Nations (FAO), UNEP, the Ministerial Conference on the Protection of Forests in Europe (MCPFE), WWF and private-sector organizations. Cooperation will also be sought with ongoing or planned international projects, such as GEF-funded projects.

<sup>1</sup> The lead Party is the country responsible for the overall coordination of the activity. It usually provides fundamental substantial support to it but is not expected to cover all the activity costs.

<sup>2</sup> Activities under the Convention's workplan are open for participation to all Parties and non-Parties. Participating countries are indicated only to inform the Meeting of the Parties of expressions of interest from specific countries.

**Resource requirements:**

- Support to pilot projects preparation (consultancy, organization of meetings, other costs): 20,000 USD per pilot project.
- Capacity-building and awareness-raising activities: 50,000 USD per workshop.

### **2.1.3 Flood protection, prevention and mitigation**

#### ***2.1.3.1 Networks of expertise***

Work to be undertaken: The Flood Task Force will transfer the experience and results of the European Network of Expertise on Flood Risk Management to non-EU countries, in order to strengthen their capacity to manage floods and, in particular, to develop flood forecast, systematic risk assessment and disseminate information.

To this end, two workshops will be organized in 2007–2009. One workshop will be devoted to the presentation of the activities of the two existing European exchange circles: the European exchange circle on flood forecasting (EXCIFF, co-pilots: France and DG Joint Research Centre) and the European exchange circle on flood risk mapping (EXCIMAP, co-pilots: France and Switzerland) and will allow to extend the networks to non-EU countries.

A second workshop will be organized on specific issues of transboundary flood management dealt by the European Network of Expertise on Flood Risk Management of particular relevance to non-EU countries.

Lead Party/Organization: Germany [to be confirmed] in cooperation with France, Switzerland and the European Commission (DG JRC) [to be confirmed].

Participating countries: Romania and others to be defined.

Main partners: Cooperation will be sought with the WMO Commission for Hydrology, UNESCO, the Council of Europe and others to be defined.

**Resource requirements:**

- Organizations of two workshops (travel and accommodation for eligible non-EU participants, interpretation, translation of material, other costs): 50,000 USD (for two workshops).

#### ***2.1.3.2 Policy recommendations and model provisions on transboundary flood management***

Work to be undertaken: The Flood Task Force will prepare a set of recommendations for decision makers at national as well as regional, municipal and local level on a range of relevant or emerging issues not covered by the 2000 Guidelines on Sustainable Flood Prevention.



Such recommendations will address in particular regional and spatial planning as well as land use management, and their role in reducing flood risks and damage potential, in particular in the transboundary context.

Other aspects which will be addressed in the recommendations are possible impacts of climate change on flood management, health related aspects, practical ways to implement the solidarity principle, financial mechanisms, the involvement of the public and of other stakeholders in the planning process for flood management, ecological aspects of flood management, integrated management of surface and groundwater for flood mitigation and response, and benefits of floods to increase water availability and to improve the ecological status of waters.

The recommendations will be based on the analysis of some successful cases and/or ongoing projects on transboundary cooperation. The Task Force will be responsible for the preparation of the recommendations.

Furthermore, the Flood Task Force and the Legal Board will assist Parties and non-Parties in using the model provisions for transboundary flood management. On the basis of legal developments in the region and experience gained in the use of the model provisions, the two bodies will further develop the provisions and their supporting commentary as needed.

Lead Party/Organization: Germany [to be confirmed] in cooperation with Hungary [to be confirmed] and Greece [to be confirmed].

Participating countries: Romania and others to be defined.

Main partners: The Meeting of the Parties to the Protocol on Water and Health for health-related aspects. Cooperation will be sought with the WMO Commission for Hydrology, UNESCO and the International Strategy for Disaster Reduction (ISDR).

**Resource requirements:**

- Preparation of recommendations (support of Task Force experts, seminar to finalize recommendations): 30,000 USD.
- Assistance to promote the use of the model provisions for transboundary flood management: to be defined.

#### **2.1.4 Management of transboundary groundwaters in the UNECE region**

Work to be undertaken: Under this programme area the Core Group on Groundwater will develop activities related to:

- (a) Water and health issues, to support the implementation of the Protocol on Water and Health, in particular in relation to the use of groundwater as a source of drinking water;
- (b) Groundwater aspects of the EU Water Framework Directive (WFD) and Groundwater Directive, including the promotion outside the EU of the lessons learned under the Common Implementation Strategy for the WFD related to groundwater (monitoring, protected

areas, direct/indirect discharge to groundwaters) as well as progress under the currently developed Groundwater Directive. Specific capacity-building workshops could be organized in EECCA and SEE; and

- (c) Groundwater-dependent ecosystems.

These activities will be carried out in cooperation with the Meeting of the Parties to the Protocol on Water and Health and the Working Group on Monitoring and Assessment.

Lead Party: Slovakia through the International Water Assessment Centre.

Participating countries: Hungary and others to be defined

Possible partners: Cooperation will be sought with UNESCO and in particular its International Hydrological Programme (IHP), the International Association of Hydrogeologists (IAH), the Ramsar Convention on Wetlands, and the International Groundwater Resources Assessment Centre (IGRAC).

**Resource requirements:**

- Workshop organization: 50,000 USD (per workshop).

### **2.1.5 EU Water Initiative and National Policy Dialogues**

Work to be undertaken: Within the framework of the EECCA component of the EU Water Initiative, the Meeting of the Parties will support the development of integrated water resources management in EECCA countries at the national and transboundary levels. Work under this programme element will aim to develop activities related to IWRM to improve the regulatory and administrative framework, priority setting and project identification, and development of capacity in the EECCA region through a dialogue that will involve, among others, public authorities and representatives of the civil society, thereby contributing to the development of road maps to the water-related Millennium Development Goals and IWRM targets in the EECCA region. To this end, Steering Groups will be set up in the concerned EECCA countries and will include stakeholders of key importance in the development of IWRM plans. The UNECE secretariat will facilitate the development of the National Policy Dialogues in these Steering Groups. The output of the National Policy Dialogues will be the definition and tiered implementation of policy packages addressing issues of importance for IWRM. In the period 2007–2009, activities will focus on the establishment of National Policy Dialogues in two or three EECCA countries. The National Policy Dialogues will be presented at the sixth Ministerial Conference “Environment for Europe”.

The Meeting of the Parties will also cooperate with the Mediterranean component of the EU Water Initiative.

Lead Party: European Commission.

Participating countries: Republic of Moldova, Ukraine and others to be defined.

Possible partners: Cooperation will be sought with the Organisation for Economic Co-operation and Development (OECD) and others to be defined.

**Resource requirements:**

- Development of National Policy Dialogues (part-time UN staff member, country missions, local consultancy, organization of meetings, translation, interpretation, printing and other costs): 138,000 USD per year.

## 2.1.6 Water and industrial accidents

### 2.1.6.1 Protocol on Civil Liability

Work to be undertaken: The Meeting of the Parties will organize in spring 2007, jointly with the Conference of the Parties to the Industrial Accidents Convention, a seminar/workshop/consultation on the Protocol on Civil Liability to review progress towards ratification among Signatories and other countries. The activity will aim to share information on the implementation of the Protocol in the UNECE region, to investigate obstacles to the Protocol's ratification, and to propose solutions. The outcome will be presented at the sixth Ministerial Conference "Environment for Europe". In preparation for the seminar, the Legal Board will draft an analysis of the progress towards ratification of the Protocol on Civil Liability, highlighting obstacles and possible solutions.

Lead Party: To be defined.

Participating countries: Romania, Switzerland, Greece and Hungary [to be confirmed], and others to be defined.

Possible partners: Cooperation will be sought with organizations from the industrial and insurance sectors, the Basel Convention secretariat and the Regional Environmental Center for Central and Eastern Europe (REC).

**Resource requirements:**

- Organization of seminar and promotion of its results at the sixth Ministerial Conference (consultancy, seminar's costs, preparation of material for the sixth Ministerial Conference): 78,000 USD.

### 2.1.6.2 Joint Ad Hoc Expert Group on Water and Industrial Accidents

Work to be undertaken: Through the Joint Ad Hoc Expert Group on Water and Industrial Accidents, assistance will be provided to implement the activities set out in the joint programme (see ECE/MP.WAT/2006/7 – ECE/CP.TEIA/2006/9), including such issues as: (a) provision of guidance and assistance to countries with economies in transition on the implementation of the conclusions and recommendations of the Hamburg seminar; (b) drawing up guidelines and good practices for tailing dams; (c) facilitation of the exchange of information on the functioning of alarm and notification systems at the national, regional and local levels established within the

framework of the two Conventions and/or international river commissions (e.g. Rhine, Elbe and Danube) through joint consultations of representatives of points of contact designated under the UNECE Industrial Accident Notification System and river alarm systems; (d) provision of guidance for establishing cross-border contingency plans; (e) promotion of the organization of response exercises, in particular in the transboundary context; (f) drawing up guidelines and good practices for the navigation of ships on rivers; (g) maintenance and updating of existing safety guidelines and good practices for the prevention of accidental transboundary water pollution and provision of guidance on their adaptation to the specific needs and circumstances in river basins; and (h) development of methodologies to identify hazardous activities that handle smaller amounts of substances than those specified in annex I to the Industrial Accidents Convention.

Lead Parties: Germany and Hungary.

Participating countries: Georgia, Romania and others to be defined.

Possible partners: Cooperation will be sought with UNEP, the Basel Convention secretariat, the REC and organizations from the industrial and navigation sectors.

**Resource requirements:<sup>3</sup>**

- Support participation of experts in JEG meetings: 15,000 USD (for two meetings).
- Workshop on tailing dams and finalization of guidelines and good practices for tailing dams: 65,000 USD.
- Provision of guidance and assistance to countries with economies in transition in the implementation of the conclusions and recommendations of the Hamburg seminar: 65,000 USD.

## **2.2 Capacity-building for integrated water resources management**

### **2.2.1 Integrated management of transboundary waters in EECCA**

Work to be undertaken: Within the framework of the UNECE project “Capacity for Water Cooperation” (CWC), this programme element aims to strengthen the capacity of transboundary water management in EECCA. The objective is to create a framework which enables cross-fertilization and exchange of experience between river basins and countries regarding regulatory, institutional, methodological and other aspects of integrated management of transboundary waters and, at the same time, bring in valuable experience from other parts of the UNECE region. CWC also aims to establish a network of EECCA experts involved in transboundary water management who are used to cooperating and sharing knowledge. In the period 2007–2009, yearly CWC workshops will be organized on specific aspects of transboundary water management, such as the work of transboundary commissions, the implementation of the Protocol on Water and Health, management of transboundary floods or the development of river basin management plans.

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<sup>3</sup> Costs to be shared with the Meeting of the Parties to the Industrial Accident Convention.

Lead Parties: To be implemented by the secretariat.

Participating countries: All EECCA countries and the countries with which they share waters.

Possible partners: Cooperation will be sought with the United Nations Development Programme (UNDP), UNEP, UNESCO, OSCE and others to be defined.

**Resource requirements:**

- Organization of thematic workshops (including travel and accommodation for participants and invited experts, preparation of background material and of final report, interpretation, translation, etc): 65,000 USD per workshop.

### 2.2.2 Synergies between the Water Convention and the EU Water Framework Directive

Work to be undertaken: This programme element aims to introduce the concepts and principles of the EU Water Framework Directive into the water management of non-EU countries, particularly those on the fringe of the enlarged EU. The activities will particularly seek to (i) provide training on guidance documents developed in the framework of the EU Common Implementation Strategy; (ii) transfer early experience on ways of better integrating water management issues into other sectoral policies; (iii) disseminate the results of the EU pilot projects on transboundary water basins under the Common Implementation Strategy; (iv) promote joint implementation of the Convention and the WFD, including through pilot projects; and (v) develop tools to deal with with conflicting water uses (navigation/environment, hydropower/irrigation/fish migration, agriculture/environment).

Lead Parties: Italy [to be confirmed] for activities in SEE. Others to be defined.

Participating countries: Estonia, Finland, Romania and others to be defined.

Possible partners: Cooperation will be sought with joint bodies in the region, such as the International Commission for the Protection of the Danube River (ICPDR) and the International Sava River Basin Commission.

**Resource requirements:** To be defined.

### 2.2.3 Third International Conference on Sustainable Management of Transboundary Waters in the UNECE Region

Work to be undertaken: A programme committee led by Poland will be responsible for the preparations for the Conference, scheduled for 2007.

Lead Party: Poland in cooperation with Finland.

Participating countries: To be defined.

Possible partners: Cooperation will be sought with UNEP, WHO/EURO, the European Commission, joint bodies in the region and relevant NGOs.

**Resource requirements:** To be defined.

### **PROGRAMME AREA III: MONITORING AND ASSESSMENT**

Responsible body: Working Group on Monitoring and Assessment, with \_\_\_\_\_ as lead Party. The International Water Assessment Centre (IWAC) will assist in the implementation of the programme area.

Rationale: The programme area on monitoring and assessment will help Parties bordering the same transboundary waters to establish and implement joint programmes for monitoring the conditions of transboundary waters, including floods and ice drifts, as well as transboundary impact; agree on pollution parameters and pollutants whose concentrations in transboundary waters will be regularly monitored; carry out joint or coordinated assessments of the conditions of transboundary waters and the effectiveness of measures taken to prevent, control and reduce transboundary impact; exchange reasonably available data on environmental conditions of transboundary waters, including monitoring data; inform each other about any critical situation that may have a transboundary impact; and make available to the public the results of water and effluent sampling, together with the results of the verification of compliance with water-quality objectives and permit conditions. Furthermore, within this programme area, the Meeting of the Parties will prepare periodic assessments of the status of transboundary waters and international lakes, which will allow to measure progress in the implementation of the Convention.

**Resource requirements:**

- Participation in the meetings of the Working Group: 45,000 USD.

#### **3.1 Assessment of the status of transboundary waters and international lakes in the UNECE region**

Work to be undertaken:

(a) Finalization of the first assessment report on the status of transboundary waters for the Sixth Ministerial Conference “Environment for Europe” (Belgrade, 10–12 October 2007). In particular, the Working Group will prepare:

(i) An assessment of all transboundary rivers in SEE according to the agreed outline, through the completion of the data sheets as a first step. The compiled draft assessment will be finalized in a regional workshop;

(ii) An assessment of transboundary river basins shared by EU countries according to the agreed outline, through the completion of the data sheets as a first step;

(iii) An assessment of transboundary groundwaters for Central Asia, Caucasus and SEE according to the agreed outline through the completion of the groundwater questionnaire as a first step. The compiled draft assessments will be finalized in regional workshops;

(iv) An executive summary of the assessment for transboundary rivers, lakes and groundwaters covered. A special group with experts from the different subregions will be responsible for this task; and

(b) Preparation of the workplan for the second assessment report to be published either in connection with the next Ministerial Conference “Environment for Europe” or with the sixth meeting of the Parties.

Lead Party/organization: Finland, Slovakia and the British Geological Survey (for the groundwater part).

Main partners: Cooperation will be sought with UNESCO, the European Environment Agency (EEA) and the Interstate Coordination Water Commission of Central Asia (ICWC). Coordination will also be sought with the Water Programme of the Global Environment Monitoring System (GEMS) of UNEP.

**Resource requirements:**

- Consultant (covered by Finland).
- Expert meetings in SEE, Central Asia and Caucasus: 45,000 USD (for three meetings).
- Editing, translation and printing of the full report: 30,000 USD.

### 3.2 Establishment of a database on the transboundary waters of the UNECE region

Work to be undertaken:

(a) Design of the database structure, considering that the database will in the long term serve all activities under the Convention and its protocols, not only the ones related to monitoring and assessment; and

(b) Data collection, database population and maintenance, including establishment of links to other sources of information.

Lead Party: Finland and the secretariat.

Participating countries: To be defined.

Main partners: Cooperation will be sought with EEA, joint bodies in the region and others to be defined.

**Resource requirements:**

Depending on the functionalities and the use definition, up to 117,000 USD (12 man-months of programming plus database population).

### 3.3 Technical guidelines

Work to be undertaken:

(a) Updating of the inventory of existing technical guidance, tools and examples of monitoring and assessment practices, including a short description of their contents and scope, as well as an expert judgment, if possible, to be published on the IWAC website; and

(b) Preparation of specific guidelines on technical aspects of monitoring and assessment, as needed, in particular to support the implementation of the Strategies for Monitoring and Assessment of Transboundary Rivers, Lakes and Groundwaters. To complete this task, specific expert groups will be established.

Lead Party/organization: IWAC for the inventory; to be defined for the preparation of technical guidelines.

Participating countries: To be defined.

Main partners: Cooperation will be sought with UNESCO, WMO and others to be defined.

**Resource requirements:**

- IWAC will cover the costs related to the updating of the inventory.
- Development of technical guidance (consultancy, expert group meetings, translation and printing): 30,000 USD.

### 3.4 Pilot programmes on monitoring and assessment

#### 3.4.1 Pilot programmes on transboundary rivers

Work to be undertaken:

(a) Finalization of the recommendations report for the Latorica/Latoritsa-Uh/Uzh;

(b) Implementation of the pilot projects recommendations into the monitoring programmes of the riparian countries, through evaluation meetings which will be held back to back with the meetings of the transboundary commissions or the meetings of relevant international projects;

(c) Support in the creation of joint transboundary commissions (in compliance with the Convention's requirements) responsible for the monitoring and assessment programmes;

(d) Support to UNECE countries in the implementation of the Convention through new pilot projects (initiation and support in the preparation of the projects which will be financed from other sources, e.g. EU sources, GEF and others); and



(e) Dissemination of pilot projects' results through workshops organized in the framework of other international projects in transboundary river basins in the UNECE region.

Lead organization: IWAC.

Participating countries: Armenia, Azerbaijan, Belarus, Czech Republic, Georgia, Hungary, Kazakhstan, Poland, Republic of Moldova, Romania, Russian Federation, Slovakia, Ukraine and others to be defined.

Other partners: Cooperation will be sought with the relevant joint bodies and with ongoing international projects, such as projects under the TACIS programme, the Global Environment Facility (GEF), and the United States Agency for International Development (USAID)

<b>Resource requirements:</b> To be covered by IWAC.
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### 3.4.2 Pilot programmes on transboundary groundwaters

Work to be undertaken:

(a) Continuation of the ongoing pilots: extension of the methodology and results of the Aggtelek-Slovak Karst Groundwater Pilot to other groundwaters shared by Slovakia and Hungary; continuation of the Bug pilot programme; continuation of the pilot programme on transboundary groundwaters shared by Kazakhstan;

(b) Development and implementation of new pilot projects by partnering with ongoing international projects;

(c) Organization of multi-purpose workshops for transboundary waters in EECCA and SEE in order to:

(i) Promote and build capacity regarding the Convention, the Guidelines on Monitoring and Assessment of Transboundary Groundwaters and the UNECE Strategies for monitoring and assessment of transboundary rivers, lakes and groundwaters;

(ii) Share lessons learned from "old" pilot projects with potential new pilot project teams;

(iii) Identify the problems and gaps in transboundary groundwater management in the aquifers concerned.

Lead organization: IWAC.

Participating countries: Armenia, Azerbaijan, Belarus, Georgia, Hungary, Kazakhstan, Poland, Slovakia, Ukraine and others to be defined.

Other partners: Cooperation will be sought with UNESCO and other partners of the Internationally Shared Aquifer Resources Management (ISARM) Programme (FAO and the International Association of Hydrogeologists) as well as with ongoing international projects in the region.

**Resource requirements:**

- Costs of groundwaters pilot to be covered by IWAC.
- Participation of experts in the meetings of the Core Group on Groundwater: 22,500 USD (for three meetings).

### 3.4.3 Pilot programmes on transboundary lakes

Work to be undertaken: Implementation of a trilateral project (Estonia – Finland – Russian Federation) on Lake Peipsi to test the Guidelines on Monitoring and Assessment of Transboundary and International Lakes; development and implementation of new pilot projects by partnering with ongoing international projects.

Lead Party: Finland.

Participating countries: Estonia, Finland, the Russian Federation and others to be defined.

Other partners: Cooperation will be sought with the Finnish-Russian Joint Commission and the Estonian-Russian Transboundary Water Commission.

**Resource requirements:** Costs covered by Finland.

### 3.5 Capacity-building for monitoring and assessment of transboundary waters

Work to be undertaken: Organization of workshops, training and other capacity-building activities to assist particularly EECCA and SEE countries to harmonize monitoring and assessment programmes and develop joint programmes via a step-wise approach.

The activities will focus on:

- (a) Exchanging experience between EU countries on joint monitoring and assessment programmes developed in accordance with the EU Water Framework Directive; as well as on the promotion of the lessons learned in non-EU countries;
- (b) Supporting implementation of the UNECE Strategies for monitoring and assessment of transboundary rivers, lakes and groundwaters;
- (c) Developing biological monitoring; and
- (d) Supporting the establishment of transboundary early warning and notification systems and contingency plans.

Lead Party: To be defined.

Participating countries: To be defined.

Other partners: Cooperation will be sought with UNESCO, the Meeting of the Parties to the Industrial Accidents Convention and the Joint Expert Group on Water and Industrial Accidents.

**Resource requirements:**

- 50,000 USD per workshop/training.

**3.6 Assistance to Parties to the Protocol on Water and Health on issues related to target setting, assessment and reporting**

Work to be undertaken: A joint expert group established in cooperation with the Meeting of the Parties to the Protocol on Water and Health will assist Parties to the Protocol to review and assess their progress towards the achievement of the targets established under article 6, paragraph 2 of the Protocol, and to prepare guidelines for harmonized reporting, in particular in relation to water management targets.

Lead Party: To be defined.

Participating countries: To be defined.

Other partners: Working Group on Integrated Water Resources Management and Meeting of the Parties to the Protocol on Water and Health. Cooperation will be sought with others to be defined.

**Resource requirements:**<sup>4</sup>

- Consultant (preparation of first draft and finalization of indicators list and reporting guidelines): 10,000 USD.
- Participation of eligible experts in the joint expert group: 15,000 USD (two meetings).

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<sup>4</sup> Costs to be shared with the Meeting of the Parties to the Protocol on Water and Health.

Annex II

**RESOURCE REQUIREMENTS FOR 2007–2009 <sup>1</sup>**

No.	Programme area/element/activity	Lead and supporting country/institution	Expected budget
<b>I PROMOTION OF THE CONVENTION AND ADVISORY SERVICE</b>			
1.1 (a) and (b)	Advocacy	Bureau Secretariat All Parties	30,000 USD Secretariat travel, production/printing of communication material for the Convention's promotion, other costs
1.1 (c) and (d)	Opening the Convention outside the UNECE region	[to be defined]	70,000 USD per regional workshop
1.2	Advisory service	Finland Italy Norway Sweden	Covered by projects
<b>II INTEGRATED MANAGEMENT OF WATER AND RELATED ECOSYSTEMS</b>			
2.0	Participation of eligible experts in the meetings of the Working Group on Integrated Water Resources Management		45,000 USD Participation of experts in three meetings
2.1.1	Strategic guidance on integrated management of transboundary water resources	Switzerland	46,000 USD Consultancy, participation of experts, translation and printing

<sup>1</sup> The level of definition of the activities and the information available from possible donors do not allow the secretariat to prepare a more detailed summary of the resources required for 2007–2009. An information paper with more precise information, including on the overall resource requirements, will be prepared for the meeting of the Parties. It should be stressed that un-earmarked contributions to the Water Convention trust fund are essential to ensure a smooth and rational implementation of the workplan.

<b>No.</b>	<b>Programme area/element/activity</b>	<b>Lead and supporting country/institution</b>	<b>Expected budget</b>
2.1.1	Legal interpretation	[to be defined]	16,000 USD Consultancy, participation of experts, translation and printing
2.1.2	Support to pilot projects' preparation	Switzerland	20,000 USD per pilot project Consultancy, organization of meetings, other costs
2.1.2	Capacity-building and awareness-raising activities	Switzerland	50,000 USD per workshop
2.1.3.1	Flood expertise networks	Germany [to be confirmed] in cooperation with France, Switzerland and the European Commission (DG JRC) [to be confirmed]	50,000 USD For two workshops (travel and accommodation for eligible non-EU participants, interpretation, translation of material, other costs)
2.1.3.2	Policy recommendations	Germany [to be confirmed] in cooperation with Hungary [to be confirmed] and Greece [to be confirmed]	30,000 USD Support of experts in Task Force, seminar to finalize recommendations
2.1.3.2	Model provisions on transboundary flood management	Germany [to be confirmed] in cooperation with Hungary [to be confirmed] and Greece [to be confirmed]	To be defined
2.1.4	Management of transboundary groundwaters in the UNECE region	Slovakia (IWAC)	50,000 USD per workshop
2.1.5	EU Water Initiative and National Policy Dialogues	European Commission	138,000 USD per year Part-time UN staff member, country missions, local consultancy, organization of meetings, translation, interpretation, printing and other costs

No.	Programme area/element/activity	Lead and supporting country/institution	Expected budget
2.1.6.1	Protocol on Civil Liability	Switzerland	78,000 USD Consultancy, organization of seminar, preparation of material for the Belgrade Ministerial Conference
2.1.6.2	Joint Ad Hoc Expert Group on Water and Industrial Accidents	Germany and Hungary	15,000 USD <sup>2</sup> Participation of experts in two meetings
2.1.6.2	Tailing dams	Germany	65,000 USD <sup>2</sup> Organization of workshop on and finalization of guidelines and good practices for tailing dams
2.1.6.2	Support to the implementation of the Hamburg recommendations	[to be defined]	65,000 USD <sup>2</sup>
2.2.1	IWRM in EECCA	Secretariat	65,000 USD per workshop
2.2.2	Synergies between the Water Convention and the EU Water Framework Directive	Italy [to be confirmed] for SEE	[to be defined]
2.2.3	Third International Conference on Sustainable Management of Transboundary Waters	Poland	[to be defined]
<b>III MONITORING AND ASSESSMENT</b>			
3.0	Participation of eligible experts in the meeting of the Working Group on Monitoring and Assessment		45,000 USD Participation of experts in three meetings
3.1	Assessment of the status of transboundary waters and international lakes in the UNECE region	Finland	75,000 USD Expert group meetings, editing, translation and printing

<sup>2</sup> Costs to be shared with the Meeting of the Parties to the Industrial Accidents Convention.

No.	Programme area/element/activity	Lead and supporting country/institution	Expected budget
3.2	Establishment of a database on the transboundary waters of the UNECE region	Finland	Up to 117,000 USD 12 man-months of programming plus database population
3.3	Technical guidelines	IWAC for the inventory [to be defined for the development of specific technical guidance]	Inventory's costs covered by IWAC  30,000 USD for the development of technical guidance
3.4.1	Pilot programmes on transboundary rivers	IWAC	Costs covered by IWAC
3.4.2	Pilot programmes on transboundary groundwaters	IWAC	Costs covered by IWAC for the pilot projects  22,500 USD for the participation of experts in the core ground on groundwater (three meetings)
3.4.3	Pilot programmes on transboundary lakes	Finland	Costs covered by Finland
3.5	Capacity-building on monitoring and assessment of transboundary waters	[to be defined]	50,000 USD per workshop
3.6	Assistance to Parties to the Protocol on Water and Health on issues related to target setting, assessment and reporting	[to be defined]	25,000 USD <sup>3</sup> Consultancy, participation of experts in meetings

<sup>3</sup> Costs to be shared with the Meeting of the Parties to the Protocol on Water and Health.