



**UNECE**

United Nations Economic Commission for Europe

# **THIRD CONSULTATION AND A TRAINING FOR POINTS OF CONTACT FOR THE PURPOSE OF ACCIDENT NOTIFICATION AND MUTUAL ASSISTANCE WITHIN UNECE IAN SYSTEM**

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# **Overview of the Industrial Accidents Notification System**

## **Contents:**

Key legal obligations.

Developments on IAN System (2000-2008)



# **Key legal obligations arising from the Convention for industrial accidents notification and mutual assistance**

## **Article 10 – Industrial accident notification systems**

*The Parties shall provide for the establishment and operation of compatible and efficient industrial accident notification systems at appropriate levels.*

*In the event of an accident, or imminent threat thereof, which causes or is capable of causing transboundary effects, the Party of origin shall ensure that affected Parties are, without delay, notified at appropriate levels through these industrial accident notification systems*



# **Key legal obligations arising from the Convention for industrial accidents notification and mutual assistance**

## **Article 12 – Mutual assistance**

*If a Party needs assistance in the event of an accident, it may ask for assistance from other Parties.*

*A Party to whom a request for assistance is directed shall promptly decide and inform the requesting Party whether it is in a position to render the assistance required.*



# **Key legal obligations arising from the Convention for industrial accidents notification and mutual assistance**

## **Article 17 – Competent authorities and points of contact**

*Each Party shall designate or establish one point of contact for the purpose of industrial accident notifications pursuant to article 10 and one point of contact for the purpose of mutual assistance pursuant to article 12.*

*Each Party shall, within three months of the date of entry into force of the Convention for that Party, inform the other Parties, through the secretariat, which body or bodies it has designated as its point(s) of contact and of any changes regarding this designation.*

*Each Party shall keep its point(s) of contact operational at all times*



# **The UNECE Industrial Accident Notification System**

The first meeting of the Conference of the Parties accepted the UNECE Industrial Accident Notification (IAN) System for notifying a major accident capable of causing transboundary effects and/or for requesting assistance in responding to such an accident. The system comprises:

- A network of points of contact for accident notification and mutual assistance designated in accordance with the provisions of article 17;
- Procedure for notification or requesting assistance;
- Set of reports for notifying and requesting assistance





## The UNECE Industrial Accident Notification System

Economic Commission for Europe

**UNECE INDUSTRIAL ACCIDENT NOTIFICATION SYSTEM**  
Convention on the Transboundary Effects of Industrial Accidents

**LE SYSTÈME DE NOTIFICATION DES ACCIDENTS INDUSTRIELS DE LA CEE**  
Convention sur les effets transfrontières des accidents industriels

**СИСТЕМА УВЕДОМЛЕНИЯ О ПРОМЫШЛЕННЫХ АВАРИЯХ ЕЭК ООН**  
Конвенция о трансграничном воздействии промышленных аварий


  
United Nations

Notification - Windows Internet Explorer

http://www.unece.org/erv/taia/IAN%20System/systemdescripE.htm

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Notification

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**Convention on the Transboundary Effects of Industrial Accidents** Fr Ru

**UNECE INDUSTRIAL ACCIDENT NOTIFICATION (IAN) SYSTEM**

**A. Basic information**

- The UNECE IAN System is for use between Parties or other UNECE member countries, at national level, in accordance with the provisions of articles 10, 12, and 17 of the Convention for the transmission of early warnings, information and assistance requests.
- The System is based on the following three reports:
  - Early-warning Report;
  - Information Report; and
  - Assistance Request Report.
- When sending the Early-warning Report, Information Report or Assistance Request Report the use of the URGENT channel is mandatory.
- The Early-warning Report is used to give information or warning in the event of an industrial accident or imminent threat thereof. This report should be sent only once and always be followed up with at least one Information Report or be cancelled.
- The Information Report is used to give detailed supplementary information about the accident once the situation has been assessed or when new information of importance to the affected Parties is available.
- The Assistance Request Report\* is used for matters related to the provision of assistance in order to mitigate consequences including transboundary effects.
- Each single report should be identifiable through a serial number. The receiving point of contact should be in a position to check if all the reports on the accident in question have been received. This is done by using a serial number preceded by a national identification, e.g. "SWE 1/1". The number before the stroke indicates the accident (should there be more than one at the same time) to which the report refers, and the number following the stroke indicates the actual number of reports which have been issued for the accident in question.
- The ISO alpha-3 codes for the representation of names of countries should be used as set out in annex IV.
- "SWE 1/1" refers to the first report on the accident in question, "SWE 1/2" to the second report on the same accident. The last and final report will be identified as follows: "SWE 1/5 FINAL", which means that this is the fifth and final report concerning the first accident.
- If the accident splits up into clearly separate operational areas - in this example two - "SWE 1/" should be split into "SWE 1 and 2" and this should be indicated in the last report on the accident. The first report from the second area will then be numbered "SWE 2/1", and consecutive numbering after the stroke should then be used.
- It is emphasized that ACKNOWLEDGEMENTS or replies to a report should refer to the serial number in question, e.g. "your SWE 2/1".
- When the REPORTS are used in exercises, the word "EXERCISE" must be mentioned once at the beginning of the text and three times at the very end of the report.
- The day of the month as well as UTC and local time when the report was drawn up should be expressed in six digits, for example, 091700 UTC 091000 local, i.e. the 9th of the relevant month at 17:00 UTC and 10:00 local time.

Internet 100%



## **The UNECE IAN System – recommendations by first meeting of the CoP**

**Organization of regular consultation among the points of contact to review the effectiveness of the System and make recommendations in this regard**

### **Consultations:**

- **First consultation, Bratislava, 10-11 November 2003**
- **Second consultation, Rome 19-21 October 2005**





## Outcome linked to the first consultation

- A task force (recommended by first consultation) drew up harmonized reports (Early warning, Information and Request for Assistance) - the new reports were accepted and UNECE IAN System was amended by the Conference of the Parties (third meeting);
- Proposals on enhancing the communication procedures (moving from fax to web-based) – A task force to review communication was established by the Conference of the Parties (third meeting) to make recommendations which of three tools (Dutch Infra-web, EC MIC System, simple web-based application) will be optimal for IAN System;
- IAN System tests to be performed subregionally instead of region-wide – new tests were performed in English for Western, Central and South-Eastern European countries (Italy) and in Russian for Eastern Europe, Caucasus and Central Asian countries (Russian Federation).



## Outcome linked to second consultation

- IAN System tests to be performed subregionally and at regular intervals (two rounds of testing per year) – test performed by Austria, Czech Republic, Denmark and Finland in English and by Bulgaria, Estonia, Latvia and Lithuania in Russian in period 2006-2007
- Recommendation to introduce web-based communication (simple application when maintaining current IAN requirements, Infra-web for extended requirements – adding management of emergencies) – decision taken by fourth Conference of the Parties to develop and introduce simple web-based application under IAN System



## **Where are we now?**

Third consultation and a training for points of contact

### Consultation

- Review of the results of 8 subregional tests
- Exchange of good practice on organization of work of points of contact

### Training

- Learn using the simple web-based application



## Third consultation – objectives to achieve

### Consultation

Make recommendations for future IAN System's tests (actions to be taken regarding countries which fail in the tests)

Basis – conclusions of 8 subregional test in the period 2006-07

Consideration – use of web-based application

Discuss any needs of countries with regard to organization of work of points of contact to effectively address the tasks arising from the Convention (training, capacity building activities)

### Training

Expertise on using the web-based application in order to:

- (a) apply it under IAN system for notification and requesting mutual assistance
- (b) train colleagues within points of contact on the application use



# Thank you

## UNECE CONVENTION ON THE TRANSBOUNDARY EFFECTS OF INDUSTRIAL ACCIDENTS

### URGENT

UNECE Early Warning Report - Serial number: \_\_\_\_\_

Date/Time: \_\_\_\_\_ / \_\_\_\_\_ UTC \_\_\_\_\_ Local \_\_\_\_\_ Pages (incl. front page): \_\_\_\_\_  
 From/Country of emergency: \_\_\_\_\_ To (Point of contact): \_\_\_\_\_  
 Name/Position: \_\_\_\_\_  
 Fax/Tel: \_\_\_\_\_ Fax : \_\_\_\_\_  
 E-mail : \_\_\_\_\_ E-mail : \_\_\_\_\_

#### Nature of emergency/accident

<b>Accident</b>	<b>Type of accident</b>	<b>Attack with</b>	<b>Natural disaster</b>
Chemical <input type="checkbox"/>	Fire <input type="checkbox"/>	Explosives <input type="checkbox"/>	Earthquake <input type="checkbox"/>
Mining tailings <input type="checkbox"/>	Explosion <input type="checkbox"/>	Chemical agents <input type="checkbox"/>	Flood <input type="checkbox"/>
Transportation <input type="checkbox"/>	Release into water <input type="checkbox"/>	Bio agents <input type="checkbox"/>	Landslide/Avalanche <input type="checkbox"/>
Marine pollution <input type="checkbox"/>	Release into air <input type="checkbox"/>	Radioactive agents <input type="checkbox"/>	Forest fire <input type="checkbox"/>

001	Date accident		
002	Time accident	UTC	Local
<b>Location</b>			
011	Country/Town/Area		
012	Latitude	degrees/minutes	North/South
013	Longitude	degrees/minutes	East/West
<b>Outflow/threat(risk)</b>			
021	Prognoses		
022	Measurements		
	<b>Substance/chemical formula or name</b>	Toxic/Ecotoxic Flammable/Explosive/Other	Amount cum/tons
031			
<b>Weather conditions</b>			
041	Wind direction (from)	Degrees	Short description of accident and immediate effects
042	Wind speed	m/sec.	
043	Temperature	degrees Celsius	
044	Cloudy sky (%)	(0/25/50/75/100)	
045	Rain/snow (no/yes)		
<b>Emergency and mitigation measures already taken</b>			
051	Evacuation	km radius	
052	Sheltering	km radius	
053	Others		
<b>Other information</b>			
061			The receipt of this report should

UNECE IAN SYSTEM  
 Logged in as: lukasz.wyrowski@unece.org  
 Local: 15:28 UTC: 14:28

**New Early-warning**

**Sender Details**

Sender Name: \_\_\_\_\_  
 Institution: Dept of Environment  
 Address: Lincoln Str, Washington DC  
 E-mail: lukasz.wyrowski@unece.org  
 Fax: 111 222 333  
 Tel: 999 999 999

**Recipient Information**

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Neighboring Countries					
CANADA					
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AUSTRIA	SWITZERLAND	GERMANY	FRANCE		
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RUSSIAN FEDERATION	UKRAINE	UNITED STATES			

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