



OVERVIEW OF THE UNECE INDUSTRIAL ACCIDENT NOTIFICATION SYSTEM

Second consultation for points of contact for the purpose
of accident notification and mutual assistance within
UNECE IAN System

Rome, 19-20 October 2005



Overview of the UNECE IAN System

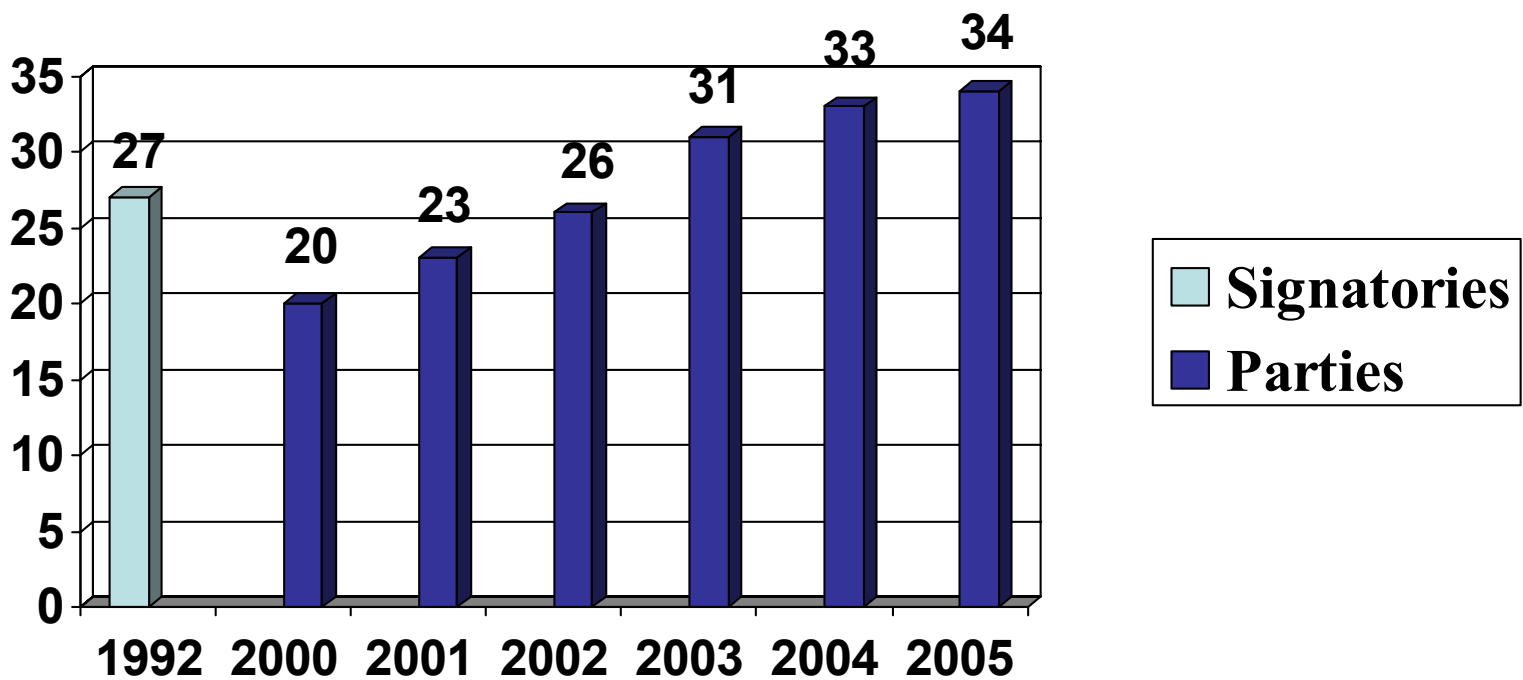
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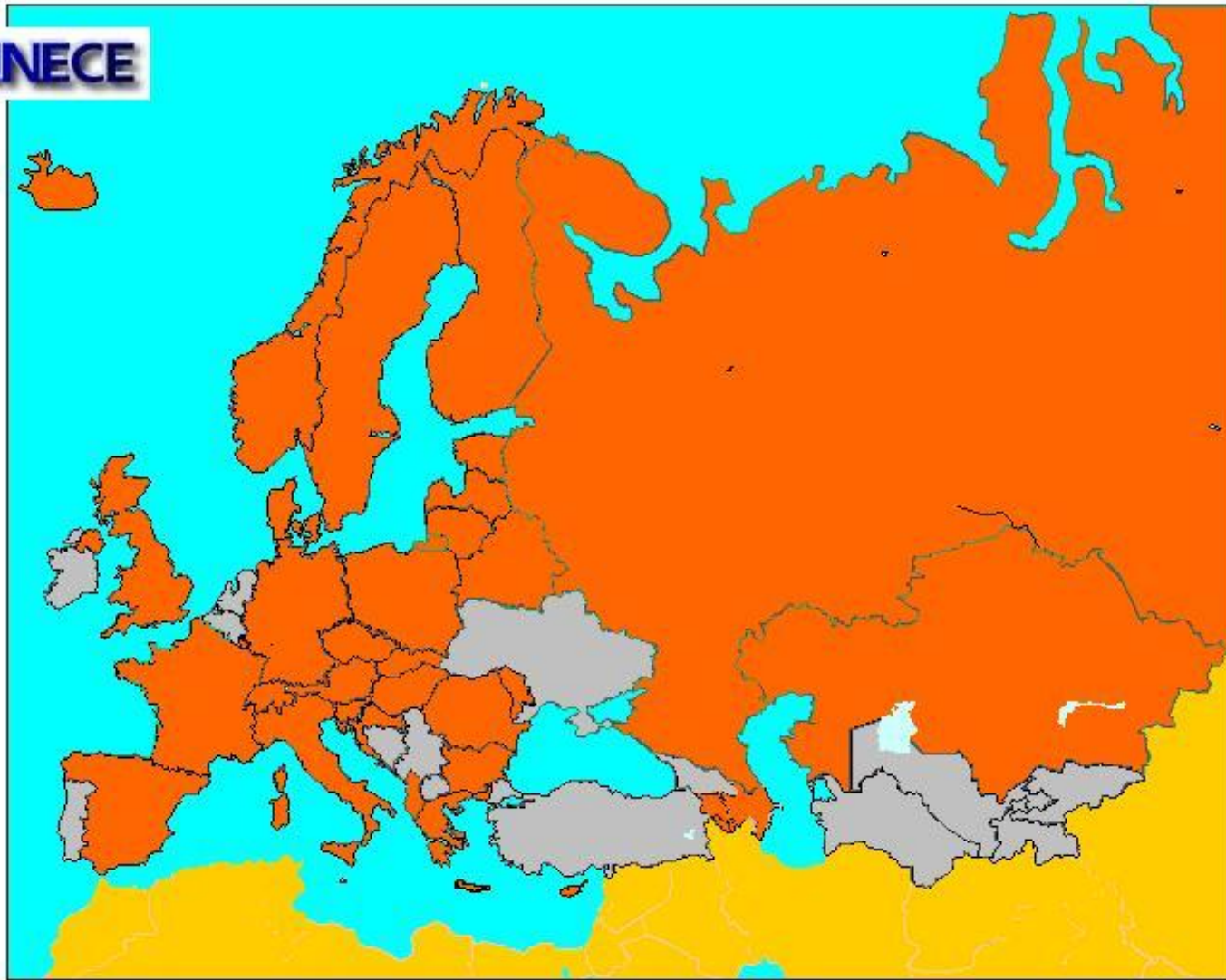
Basic information on the Convention

Ratification status



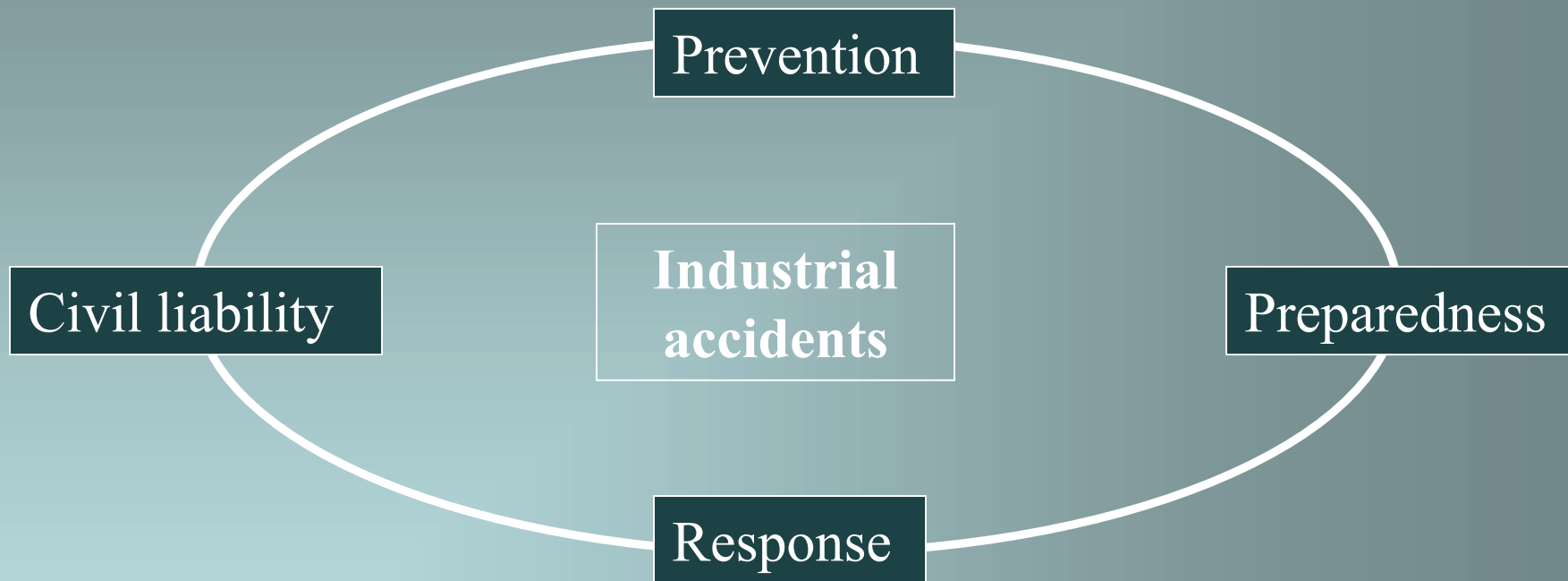


UNECE





Basic information on the Convention





Basic information on the Convention

The Convention promotes cooperation between member countries of the UNECE region, not only between governments at the national level but in particular between local authorities and communities on both sides of a border.

Early warning and provision of information at appropriate levels when an accident occurs is one of the essential elements linking preparedness and effective response. Such a response may also require assistance.



Key legal obligations - industrial accident notification

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 – 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 - 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



UNECE IAN System

2000 – Conference of the Parties, first meeting

- Accepted the System for notifying a major accident capable of causing transboundary effects and/or for requesting assistance in responding to such an accident
- Encouraged drawing up bilateral or multilateral agreements for industrial accident notification, at local and regional levels, as a supplement to the UNECE IAN System



UNECE IAN System

The UNECE IAN System comprises:

- A network of points of contact for accident notification and mutual assistance designated by 36 UNECE member countries and the EC, in accordance with the provisions of article 17
- Procedures for notification or requesting assistance
- Set of reports for notifying and requesting assistance



UNECE IAN System – reports

UNECE CONVENTION ON THE TRANSBOUNDARY EFFECTS OF INDUSTRIAL ACCIDENTS

URGENT

UNECE Early Warning Report - Serial number: _____

Date/Time: ____/____/____ UTC ____ Local
From/Country of emergency: _____
Name/Position: _____
Fax/Tel: _____
E-mail : _____

Nature of emergency

- | | | |
|---|---|--------------------------------------|
| Accident | Type of accident | Att |
| Chemical <input type="checkbox"/> | Fire <input type="checkbox"/> | Explosion <input type="checkbox"/> |
| Mining tailings <input type="checkbox"/> | Explosion <input type="checkbox"/> | Chemical <input type="checkbox"/> |
| Transportation <input type="checkbox"/> | Release into water <input type="checkbox"/> | Bio agents <input type="checkbox"/> |
| Marine pollution <input type="checkbox"/> | Release into air <input type="checkbox"/> | Radioactive <input type="checkbox"/> |

001	Date accident	
002	Time accident	
Location		
011	Country/Town/Area	
012	Latitude	degrees/
013	Longitude	degrees/
Outflow/threat(risk)		
021	Prognoses	
022	Measurements	
	Substance/chemical formula or name	Toxic/Ecotoxic Flammable/Explosive/Other
031		
Weather conditions		
041	Wind direction (from)	
042	Wind speed	
043	Temperature	degrees
044	Cloudy sky (%)	(0/25/50)
045	Rain/snow (no/yes)	
Emergency and mitigation measures already taken		
051	Evacuation	
052	Sheltering	
053	Others	
Other information		
061		

UNECE CONVENTION ON THE TRANSBOUNDARY EFFECTS OF INDUSTRIAL ACCIDENTS

URGENT

UNECE Information Report - Serial number: _____

Date/Time: ____/____/____ UTC ____ Local
From/Country of emergency: _____
Name/Position: _____
Fax/Tel: _____
E-mail : _____

Nature of emergency/accident

- | | | |
|---|---|--------------------------------------|
| Accident | Type of accident | Attack |
| Chemical <input type="checkbox"/> | Fire <input type="checkbox"/> | Explosion <input type="checkbox"/> |
| Mining tailings <input type="checkbox"/> | Explosion <input type="checkbox"/> | Chemical <input type="checkbox"/> |
| Transportation <input type="checkbox"/> | Release into water <input type="checkbox"/> | Bio agents <input type="checkbox"/> |
| Marine pollution <input type="checkbox"/> | Release into air <input type="checkbox"/> | Radioactive <input type="checkbox"/> |

001	Date accident	
002	Time accident	
Location		
011	Country/Town/Area	
012	Latitude	degrees/min
013	Longitude	degrees/min
Outflow/threat(risk)		
021	Prognoses	
022	Measurements	
	Substance/chemical formula or name	Toxic/Ecotoxic Flammable/Explosive/Other
031		
Weather conditions		
041	Wind direction (from)	
042	Wind speed	
043	Temperature	degrees
044	Cloudy sky (%)	(0/25/50)
045	Rain/snow (no/yes)	
Emergency and mitigation measures already taken		
051	Evacuation	kr
052	Sheltering	kr
053	Others	

THE JOINT UNEP/OCHA ENVIRONMENT UNIT EUROPEAN COMMISSION CIVIL PROTECTION CO-OPERATION MECHANISM UNECE CONVENTION ON THE TRANSBOUNDARY EFFECTS OF INDUSTRIAL ACCIDENTS

URGENT

Assistance Request Report - Serial number: _____

Date/Time: ____/____/____ UTC ____ Local
From/Country of emergency: _____
Name/Position: _____
Fax/Tel: _____
E-mail : _____

Pages (incl. front page): _____

To (Joint Unit/MIC/Point of contact): _____

Fax : _____

E-mail : _____

Nature of emergency/accident

- | | | | |
|---|---|---|--|
| Accident | Type of accident | Attack with | Natural disaster |
| 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 emergency/accident	
002	Time emergency/accident	UTC
Location		
011	Country/Town/Area	
012	Latitude	degrees/minutes
013	Longitude	degrees/minutes
Request for assistance		
071	On-site assessment/advice	
072	Response teams/equipment	Fire <input type="checkbox"/> Hazmat <input type="checkbox"/> Search and Rescue <input type="checkbox"/> Disaster medicine <input type="checkbox"/>
073	Humanitarian assistance	Others: _____
074	Sampling and analysis	
075	Clean up/restoration	
When and how (delivery of assistance)		
081	When assistance	
082	How assistance/delivery	
083	Contact person	
Logistics		
091	What and where	Short description of emergency and immediate effects



UNECE IAN System

2003 – Points of contact, first consultation Test by Slovakia

- An exercise notification was sent by fax and e-mail to points of contact in 36 UNECE member countries and the EC
- Points of contact in 18 countries and the EC confirmed receipt of the notification according to the procedure within the System;
- 12 points of contact (Armenia, Belarus, Bulgaria, Canada, Finland, France, Poland, Russian Federation, Turkey, Ukraine, United States and Uzbekistan) did not react to the notification
- 6 points of contact (Azerbaijan, Kazakhstan, Kyrgyzstan, Republic of Moldova, Spain, United Kingdom) could not be reached by fax or e-mail at all.



UNECE IAN System

2003 – Points of contact, first consultation Recommendations I

- The effectiveness of the System should be enhanced;
- The competent authorities/focal points of the mentioned countries were asked to investigate the situation at their points of contact and take the necessary measures to improve it
- Future communication tests should be subregional rather than UNECE region-wide;
- The results of future tests should be reviewed by the Conference of the Parties and at future consultations of the points of contact.



UNECE IAN System

2003 – Points of contact, first consultation Recommendations II

- A task force should modify the System's reports and harmonize them with reports used by others (EC, Joint UNEP/OCHA Environment Unit)
- The task force should also look into possibilities for enhancing the System's communication procedures (e.g. by using up-to-date web-based communication technology)
- Guidance on the application of the System, especially for use by points of contact in Russian-speaking countries should be developed – We are expecting Poland to prepare and disseminate a Russian version of a self-training kit



UNECE IAN System

2004 – Task force Review of reports and procedures

- Drew up new early warning and information reports (modified content and layout)
- Drew up new assistance request report – joint report used within the UNECE IAN System and in communication with the Joint UNEP/OCHA Environment Unit (may also be used in communication with the Monitoring and Information Centre (MIC) of the Civil Protection Unit of the EC)
- Supported the enhancement of communication procedures within the System



UNECE IAN System

2004 – Conference of the Parties, third meeting

- Amended the UNECE IAN System. New reports (early warning, information, request for assistance) were introduced
- Established a task force to review the System's communication procedures and to make recommendations for enhancing them (from fax to internet)



UNECE IAN System – published and now available





Thank you

<http://www.unece.org/env/teia/welcome.htm>

<http://www.unece.org/env/teia/IAN%20System/systemE.htm>