Which system best meets the requirements of the UNECE IAN System?

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This study has been requested from the Italian Ministry of Interior
STUDY STRUCTURE

- Objectives of UNECE IAN System
- Decisions on the Use of the Notification System
- The 3 Notification Web Systems
- Notification Scheme & Key Actions
- Comparison
- Conclusions
Emergency Reporting and Notification Harmonization Initiative

- Joint UNEP/OCHA Environment Unit (‘Joint Unit’)
- “The Secretariat” for the Convention on the Transboundary Effects of Industrial Accidents in the UN Economic Commission for Europe Environment and Human Settlements Division
- the European Commission Civil Protection Unit (‘Civil Protection Unit’)
UNECE IAN objective

The UNECE Industrial Accident Notification (UNECE IAN) is a System for notifying, at the national level, a major accident, which causes or is capable of causing transboundary effects or an imminent threat thereof.

Source >> Background Paper for June 21, 2004 Informal Harmonization Meeting
IAN SYSTEM legal instrument

Shall provide for the establishment and operation of compatible and efficient industrial accident notification systems, at appropriate levels, with the aim of obtaining and transmitting industrial accident notifications containing information needed to counteract transboundary effects.

Source >> Background Paper for June 21, 2004 Informal Harmonization Meeting
DECISIONS ON THE USE OF THE NOTIFICATION SYSTEM

(b) Transmit the reports by facsimile and/or e-mail and acknowledge receipt by facsimile or telephone, using preferably English or one of the two other official UNECE languages, ........

(c) Address the early-warning and information reports, as appropriate, to UNECE member countries having an interest in the accident, whether affected or not, and to the UNECE secretariat.

Source >> Background Paper for June 21, 2004 Informal Harmonization Meeting
UNECE IAN SYSTEM

• 3 Forms has been accepted

UNECE EARLY WARNING REPORT

UNECE INFORMATION REPORT

UNECE ASSISTANCE REQUEST REPORT
WEB SYSTEMS

- CECIS (MIC inside the THE COMMUNITY CIVIL PROTECTION MECHANISM)
- UNEP/OCHA/UNECE-WEB (Joint UNEP/OCHA Environment Unit and UNECE secretariat)
- INFRA-WEB (Ministry of Transport, Public Works and Water Management - RIZA, Netherlands)
8.1.8 Emergency detail screen

![Emergency detail screen](image-url)
CECIS (main features)

- Under development (prototype not public)
- Large software with several modules designed mainly to organize assistance from UE versus UE and non UE countries
- The notification part is only a small part of the system
- Multiple languages
- Need of large and continuous training
- Very expensive and with proprietary sensible data
UNEP/OCHA/UNECE-WEB (main features)

- Under develop (prototype not public)
- Assess only the 3 UNECE IAN Forms
NOTIFICATION SCHEME

- NC enters website
- submits form
- puts information
- form on the server
- an e-mail is sent
- opens the e-mail
- enters form
- confirmation on entering the website
- Save Inf
- enters website
- submits form
- puts information
- form on the server
- an e-mail is sent
- opens the e-mail
- enters form
- confirmation on entering the website
- Save Inf
KEY ACTIONS

• PUTS INFORMATIONS
• SUBMITS FORM
• CONFIRMATION
• SAVE INFORMATIONS
PUTS INFORMATIONS

• CECIS
  – Several pages have to be compiled

• UNEP/OCHA/UNECE-WEB
  – Only a page have to be compiled

• INFRA-WEB
  – Only a page have to be compiled (the page have to be choose from a list)
SUBMITS FORM

• CECIS
  – Manual (means that you have to open another part of program or function)

• UNEP/OCHA/UNECE-WEB
  – Automatic at the end of compilation

• INFRA-WEB
  – Manual (the user have to use a specific function)
CONFIRMATION

- **CECIS**
  - Manual (dedicated part of the system)
- **UNEP/OCHA/UNECE-WEB**
  - Automatic when the NC open the form
- **INFRA-WEB**
  - Manual (the NC have to respond/replay)
SAVE INFORMATIONS

- CECIS
  - Automatic plus log file
- UNEP/OCHA/UNECE-WEB
  - Automatic
- INFRA-WEB
  - Automatic plus log file
WEB SYSTEM

• CECIS
  – Large system with different section (need of large training), not open (some data are not public)
• INFRA-WEB
  – Medium system (need some training) public.
• UNEP/OCHA/UNECE-WEB
  – Simple system public
ESSENZIAL CONCLUSIONS

USE:

NOTIFICATION IAN FORM AND REGISTRATION COMMUNICATION AND HANDLING INCIDENTS

ONLY NOTIFICATION IAN FORMS
THANKS!