

UNECE Joint Expert Group

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The Joint Expert Group (JEG) is established under the “Water”- and the “Industrial Accidents”-Convention to work on issues related to the prevention of accidental water pollution which is of interest to both Conventions



Chairmen:

“Water”-Convention:

P. Kovacs (Hungary)

„Industrial Accident“-Convention:

G. Winkelmann-Oei (Germany)

A. Overview

B. JEG Activities 2006 – 2008

C. Future Strategy



Lviv, 2007

Release of Phosphorus

Lessons learnt

Even small amounts of dangerous substances released into waters, can cause huge environmental damages, as the impact is

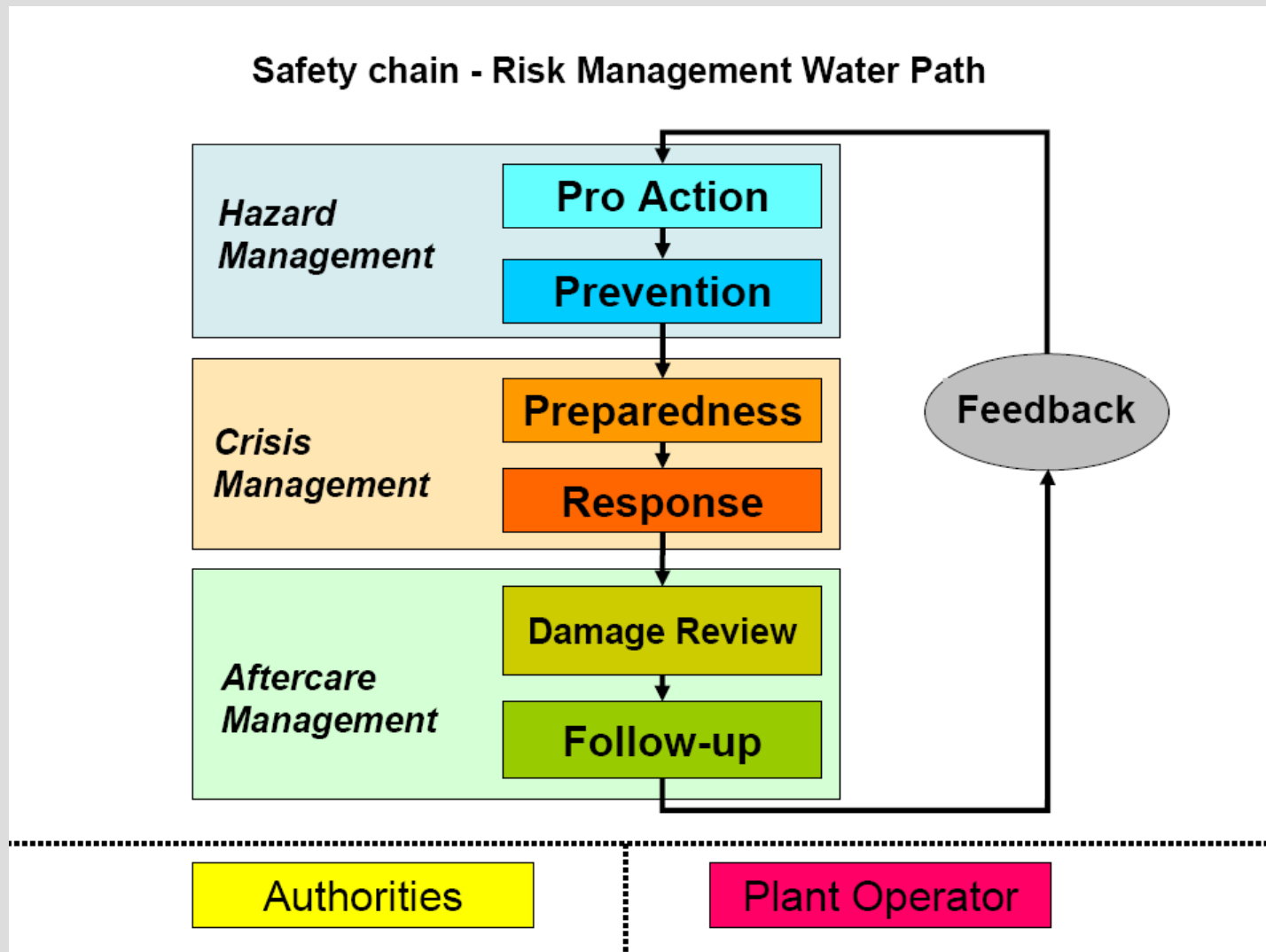


» far-reaching and often

» transboundary

→ harmonised Risk-Management
for waterendangering Activities

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B. JEG-Activities 2006 - 2008

Two Meetings:

1. Provision of guidance and assistance to EECCA- and SEE-countries in the implementation of the conclusions and recommendations of the **Hamburg seminar**
2. Drawing up guidelines and good practices for Tailing Management Facilities (TMFs)
3. Other activities

1. Provision of guidance and assistance to EECOA- and SEE-countries in the implementation of the conclusions and recommendations of the **Hamburg seminar**

Safety Recommendations to:

- **WASTEWATERS**
- **FIRE PROTECTION**
- **TRANS-SHIPMENT**
- **FLOOD AREAS**



→ **Questionnaire on Compliance**

Results 4th CoP: Provisions and Guiding Principles

→ Specific Guidelines are especially worked out by the International River Commissions of Rhine, Elbe, Odra and Danube.

These recommendations could serve as **Guiding Principles** for compliancy regarding the necessary safety measures and standards.

Training Programme for Inspectors

Odessa, 28 – 30 May 2008

Objective:

- Applying the Recommendations at a complex industrial plant
- Deficit-Analysis of the Recommendations
- Evaluation in regard to the UNECE „Hamburg“-Recommendations

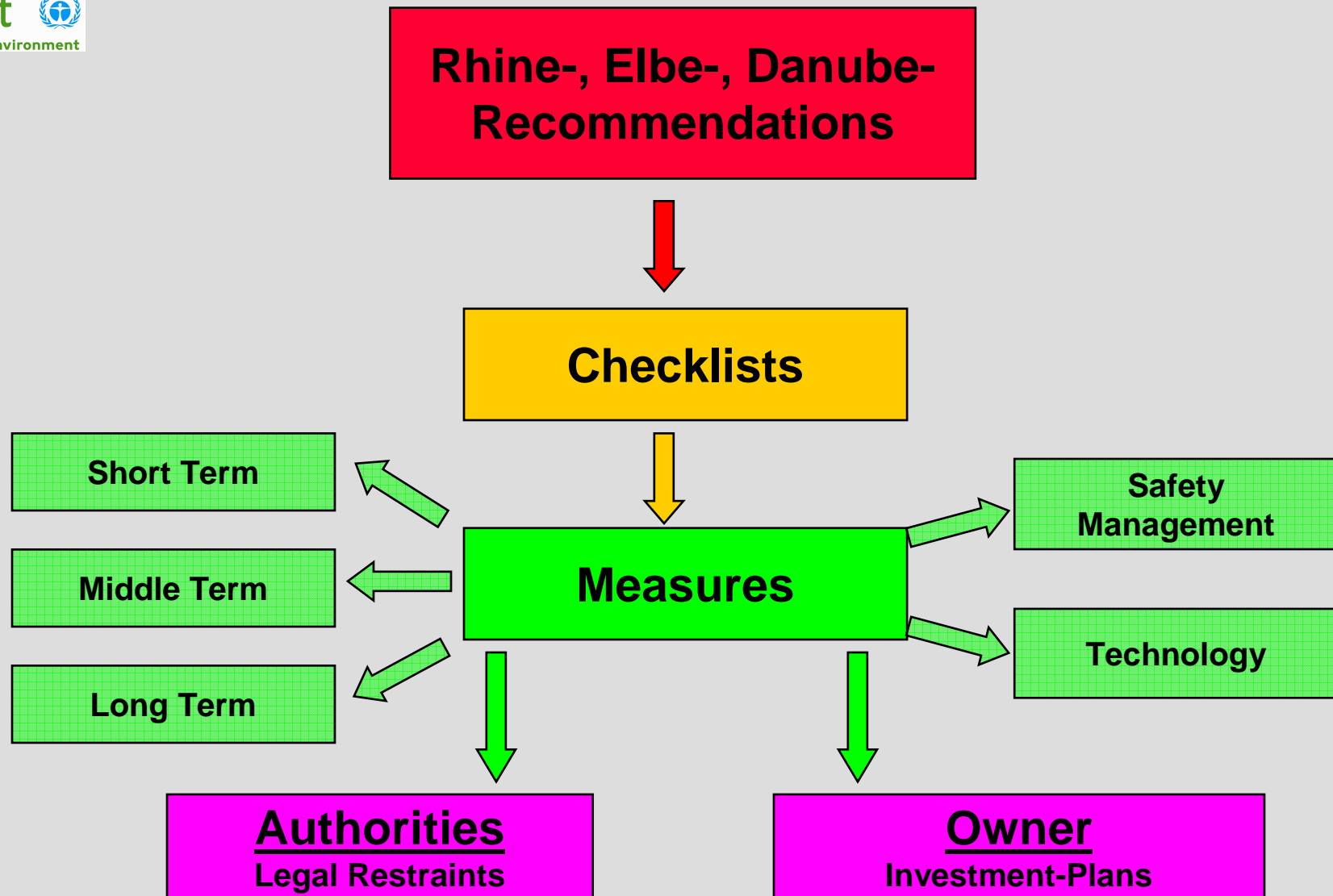




Methodology:

Checklists on basis of the
safety recommendations of the
International River Commissions

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Evaluation by EECCA-Countries

The evaluation by training participants from EECCA-Countries were presented to the ninth meeting of the JEG:

Trainings for Inspectors was judged to be helpful

- to identify standards and or legislation to be developed and
- the use of checklists is useful to improve the coordination between different inspection authorities and should lead to enhancing the effectiveness of inspections.



JEG-Results of the Trainingprogramme

- The JEG decided that the most effective way of providing assistance will be through holding training sessions, which should be organized addressing countries' specific needs.
- The JEG agreed thereon that the best framework, under which such training could be organized was the TEIA Assistance Programme for countries of EECCA and SEE.
- The JEG invited therefore those countries to include in their national action plans, their strategies on implementing the recommendations and conclusions of Hamburg seminar and to specify there concrete needs for assistance.

B. JEG Activities 2006 – 2008

Safety Guidelines for Tailing Management Facilities (TMF)



Safety Guidelines for Tailing Management Facilities

Steps:

1. International Steering Group of TMF Experts

→ Draft “Safety Guidelines for Tailing Management Facilities”

based on: “Management of tailings and waste rock” (BRef-document EIPPCB, July 2004)

2. UNECE WORKSHOP

“SAFETY OF TAILING MANAGEMENT FACILITIES”

Yerevan, Armenia, 12–13 November 2007

3. Site-Visit to TMF

Ararat (Armenia), 14 November 2007

4. Comments from UNECE-Countries

→ Final Draft to be endorsed at the 5th CoP



Steering Group

- Prof. Danihelka (Czech Republic)
- Mr. Shestak (Ukraine)
- Prof. Shmatkov (Ukraine)
- Prof. Coldewey (Germany)
- Mr. Freytag (Germany)
- Mr. Pohl (World Bank)
- Mr. Lindahl (Metallgruppen, Sweden)
- Mrs. Alexandrian (Armenia)
- Mr. Balkau (indep. Expert; Baia Mare TF)
- Mrs. Stuhlberger (UNEP)
- UNECE-Secretariats (Water & Industrial Accidents)
- Mr. Winkelmann-Oei (Chairman)



C. Other Activities

„Transboundary Risk Management at the Dniester River Basin“

German Assistance Project

Duration: 06/2006 – 03/2009

Countries:

- Ukraine
- Moldova
- Germany



Objective

A. Hazard Prevention:

Identification and Analysis of Hazardous Activities with the potential of causing transboundary water accidents

JEG → Training for Inspectors,
28 -30 May 2008, Odessa, Ukraine



B. Contingency Planning:

International Alert-System for the Dniester River Catchment

JEG → Subregional Seminar on “Alarm-Thresholds at Transboundary River Basins”,
15 Oct. 2007, Chernovcy, Ukraine



C. Other Activities

„Transboundary Risk Management at the Dniester River Basin“

Final Workshop:
29/30 Jan. 2009,
Chernovcy, Ukraine



C. Other Activities

„Provision of guidance for establishing cross-border contingency plans“

1. First preliminary Draft
2. JEG explored cooperation with other projects
 - Strategies for implementation of the requirements of the Water Framework Directive under article 11 (3) (L) for the prevention and reduction of the effects of unforeseeable water pollution of industrial plants;
 - Work on mutual assistance in case of accidental pollution incidents, carried out by the International Commission on the Protection of the Danube River



Thank You for your Attention

