



WORKSHOP ON COST- EFFECTIVENESS FOR MAJOR ACCIDENT PREVENTION

**Seventh meeting of the Conference of the
Parties to the Convention on the
Transboundary Effects of Industrial Accidents**

Stockholm, 14-16 November 2012



General information

- Venue: Warsaw, Poland
- Date: 12 October 2011
- Organizers:

PL: Ministry of Environment and Chief Inspectorate for Environmental Protection, Ministry of Interior and State Fire Service

ALSO: UNECE, EUROPEAN COMMISSION

Back to back with the 26th meeting of the CCA for the implementation of SEVESO II Directive

Participants



Experts representing authorities dealing with major accident prevention from different countries across UNECE region:

Austria, Azerbaijan, Belarus, Belgium, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Kyrgyzstan, Lithuania, Malta, Netherlands, Norway, Poland, Portugal, Republic of Moldova, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom of Great Britain and North Ireland and Uzbekistan.

Participants

Also representatives of:

- CONCAWE,
- the European Environmental Bureau,
- the European Process Safety Centre,
- GCE Group,
- the German Process Safety Commission,
- the Joint Research Centre of the European Union,
- Polski Koncern Naftowy Orlen S.A.,
- Polski Zakład Ubezpieczeń S.A. (PZU),
- the European Commission and the Convention's secretariat





General objectives

- to facilitate a dialogue at international level aimed at discussing different systems for assuring major accident prevention in view of their costs,
- to identify opportunities and possible solutions for cost optimisation;



Specific objectives

- To signal potentially unnecessary costs in assuring major accident prevention;
- To initiate discussion on possible solutions for cost optimisation;
- To attempt to formulate concrete solutions for influencing future developments for achieving better costs-effectiveness.



Workshop sessions

- Session I

Are we effective and efficient within major accident prevention?

- Session II

Future developments for achieving better costs-effectiveness

- Session III

Conclusions and recommendations



Workshop's conclusions

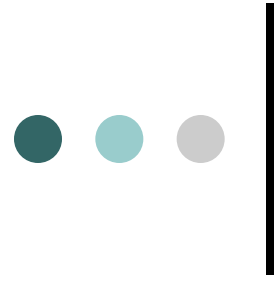
- There are opportunities for increasing effectiveness, including cost-effectiveness, for major accident prevention;
- These opportunities require careful evaluation by competent authorities in countries, so that implementation of potential solution would bring expected effects;
- If demand is confirmed, working out certain solutions should be undertaken at the international level, for example:
 - elaboration of guidelines for joint inspections,
 - guide on management of change,
 - guide on methodology for hazard rating,
 - study on incorporating insurance into systems for safety assurance,
 - simplification of reporting obligations for both competent authorities and operators of hazardous activities;



Finally...

- Effectiveness, including cost-effectiveness, is not only linked to the field and desk assessments of safety.

The potential lies in other elements of the safety management such as e.g. land use planning and these should be further explored.



Thank You
for your attention!