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**CONFERENCE OF THE PARTIES
TO THE CONVENTION ON THE TRANSBOUNDARY
EFFECTS OF INDUSTRIAL ACCIDENTS**

4-5 November 2002
Chisinau (Republic of Moldova)

**WORKSHOP
ON THE FACILITATION OF THE EXCHANGE OF SAFETY
MANAGEMENT SYSTEMS AND SAFETY TECHNOLOGIES**

Provisional programme

Introduction

1. The present document sets out the provisional programme for the workshop on the facilitation of the exchange of safety management systems and safety technologies as prepared an open-ended group to prepare it 1/.
2. Background information and logistical details were contained in an earlier document – a note by the delegation of Germany and the Convention's secretariat (CP.TEIA/2002/1). Furthermore, a background paper has been compiled by the open-ended group and is contained in CP.TEIA/2002/6.
3. The workshop will be held under the auspices of the United Nations Economic Commission for Europe (UNECE), within the framework of the Conference of the Parties to the UNECE Convention on the Transboundary Effects of Industrial Accidents (Industrial Accidents Convention).
4. The delegation of Germany assumed the role of a lead country for this workshop. Its Government also agreed to financially support its organization.

Background and key objective of the workshop

5. An initial analysis of safety management systems and safety technologies at hazardous activities reveals that their levels of application vary considerably within the UNECE region. These systems and technologies are widely used in the more technically advanced countries of the region and they are used to a lesser extent in the countries with economies in transition. In some of these countries the safety installations are often technically outdated or badly maintained. This situation suggests that two particular measures may assist the countries with economies in transition in their efforts to improve the safety of hazardous activities: (i) to organize an extensive presentation of safety management systems and safety technologies and (ii) to provide information on successful schemes that enhance the prevention of industrial accidents, be it legal, financial or organizational measures.

6. The key objective of the workshop is to contribute to the process of:

- (a) Increasing the safety at hazardous activities, in particular those located in central and eastern Europe; and
- (b) Harmonizing safety standards in the UNECE region through facilitating the exchange of safety technologies and related know-how.

Dates and venue

7. The workshop will take place in Chisinau (Republic of Moldova) from 4 to 5 November 2002. It will be held at:

Palace of the Republic
Maria Cibotaru 16
Chisinau
Republic of Moldova
Tel: 373 2 234733
Fax: 373 2 232242
E-mail: palatul@mdl.net

Provisional programme of the workshop

8. A provisional programme for the workshop, as drawn up by the open-ended group, is set out in annex I to this document.

9. All UNECE member countries, and in particular the Parties to the Industrial Accidents Convention are invited to submit their proposals for additional issues to be addressed within session II entitled "Examples of the exchange of safety management systems and safety technologies among Parties to the Industrial Accidents Convention and other UNECE member countries". Countries that are involved in bilateral and/or multilateral technology exchange projects are invited to share their experience in the form of presentations within the mentioned session of the workshop. Contributions should be submitted to the Convention's secretariat as soon as possible.

10. On the recommendation of the open-ended group, a poster session together with stand facilities will be organized to facilitate an exhibition of safety technologies and devices. Industry representatives and experts are invited to exhibit their products and take part in this poster session.

Notes

1/ The open-ended group to prepare the workshop on the facilitation of the exchange of safety management systems and safety technologies is chaired by a representative of Germany. Experts from France, Romania, Russian Federation, Republic of Moldova, and Ukraine also participated in its work.

Annex I

PROVISIONAL PROGRAMME

**OF THE WORKSHOP ON THE FACILITATION OF THE EXCHANGE OF
SAFETY MANAGEMENT SYSTEMS AND SAFETY TECHNOLOGIES**

Sunday, 3 November

Arrival of participants to Chisinau

Monday, 4 November

9.00-9.30 Registration of participants

9.30-10.00 Opening session

Welcome addresses by representatives of the host and lead country and the UNECE secretariat:

Mr. Gheorghe Duca, Minister of Ecology, Construction and Territorial Planning of the Republic of Moldova;

Mr. Ludwig Dinkloh, Head of the German delegation, representative of the German Competent Authority for the UNECE Convention on the Transboundary Effects of Industrial Accidents;

Representative of the United Nations Economic Commission for Europe

Election of the Chairman of the workshop

10.00-13.00 Session 1 - Bridging the information gap

Objective: Provide information on how the Industrial Accidents Convention promotes the exchange of information and safety technologies, provide information on available methodologies and best practices and share experience related to improving safety at hazardous activities

Session Chairman: Mr. J. Michalik, Professor, Central Institute for Labour Protection, Poland

Rapporteur: Mr. A. Varduca, Director, National Research Institute for Environmental Protection, Romania

10.00-10.15 The Industrial Accidents Convention and technology exchange – a short introduction

Mr. S. Ludwiczak, Secretary of the UNECE Convention on the Transboundary Effects of Industrial Accidents, UN Economic Commission for Europe

10.15-10.45 Implementing an effective safety management system (SMS)

*Mr. S. L. Cassidy, Issue Manager - Health, Safety and Environment
European Chemical Industry Council (CEFIC)*

10.45-11.15 Safety management systems at hazardous activities

Mr. K-D. Paul, Engineering Consultant, Germany

11.15-11.45 Coffee break

11.45-12.25 Identification of problems in improving safety measures – the basic problems encountered in the Russian Federation and Ukraine

*Mr. V. Panteleev, Risk and Safety Institute, Russian Federation
Mr. Edouard Granovsky, Risk and Safety Institute, Ukraine*

12.25-12.45 Assistance in local and national capacity building by the European chemical industry: establishment of a national response center

Mr. S. Fiedler, BASF AG, Germany

12.45-13.00 *Summary of session 1 by the Rapporteur, Mr. A. Varduca*

13.00-14.30 Lunch

14.30-17.45 Session 2 - Examples of the exchange of safety management systems and safety technologies among Parties to the Industrial Accidents Convention and other UNECE member countries

Objective: Share information and experience in bilateral and/or multilateral cooperation resulting in the exchange of safety management systems and safety technologies for the prevention of, preparedness for, and response to industrial accidents on the basis of existing examples of such cooperation. This session will consist of presentations by Parties and other UNECE member countries on their experience in participating in bilateral and/or multilateral projects aimed at enhancing safety measures and the safe operation of hazardous activities through the exchange of safety management systems and safety technologies. Countries that are involved in such technology exchange projects are invited to indicate their willingness to make a presentation to the Convention's secretariat as soon as possible.

Session Chairman: Mr. A. Shatalov, Director, Federal Mining and Industrial Supervision (Gosgortekhnadzor), Russian Federation

Rapporteur: Mr. M. König, Berlin Wasser, Germany

14.30-14.50 Chlorine storage at the Moscow drinking water facility

Mr. B. Jagoud, Chlorobesopasnost, Russian Federation

14.50-15.10 Cooling with ammonia in the Russian Federation

Mr. O. Borman, Director, Grasso AG, Germany

15.10-15.30 Plant related water protection in the Republic of Moldova, Romania and Ukraine – development of a checklist methodology

Mr. R. Von Dincklage, R&D Industry Consulting, Germany

15.30-16.00 Coffee break

16.00-16.20 Hazard prevention through river basin management systems

Mr. A. Gunatilaka, Verbundplan, Austria

16.20-16.40 Pulp and paper technology in the Kaliningrad region

Ms. T. Usuva, Chlorobesopasnost, Russian Federation

16.40-17.00 Development of transboundary cooperation for hazard prevention in the Kura River basin

Mr. A. Dahn, Industrieanlagen-Betriebsgesellschaft (IABG), Germany

17.00-17.15 Summary of session 2 by the Rapporteur, Mr. M. König

19.00-22.00 Reception at the invitation of the German Embassy in Chisinau

Tuesday, 5 November

9.30-15.00 Session 3 - Creating more favorable conditions for safety technology exchange

Objective: Discuss and draw up conclusions on how the Conference of the Parties, in cooperation with other intergovernmental and non-governmental organizations (in particular, financial institutions and industry federations), can promote and create more favorable conditions for the exchange of information, know-how and safety technologies between Parties to the Industrial Accidents Convention

Session Chairman: Mr. W. Finan, Chemical Emergency Preparedness and Prevention Office, Environmental Protection Agency, United States

Rapporteur: Ms. B. Polak, Adviser to the Chief Commandant of the State Fire Service, Poland

9.30-10.00 Issues related to technology transfer and foreign direct investment

Mr. G. Hamilton, Regional Adviser, UN Economic Commission for Europe

10.00-10.30 Role of an international financial institution in promoting health and safety

Mr. L. Blank, Head of Operational Support, Environment Department, European Bank for Reconstruction and Development (EBRD)

10.30-11.00 The European Union's TACIS Programme

Mr. J. Wettig, Administrator, European Commission

11.00-11.30 Coffee break

- 11.30-12.00 Preconditions to be fulfilled for technology exchange; role of technology providers and expectations of accepting countries

Mr. V. Melnikov, EMERCOM, Russian Federation

- 12.00-12.30 Harmonization of norms and standards in technology exchange

Ms. E. Pantelei, Department of Standardization and Metrology, Republic of Moldova

- 12.30-13.00 Integrated cleaner production data base for technology exchange in Germany

Mr. H. Pohle, Director, Federal Environmental Agency (UBA), Germany

- 13.00-13.15 *Summary of session 3 by the Rapporteur, Ms. B. Polak*

13.15-15.00 Lunch

15.00-16.00 Concluding session and adoption of recommendations to be submitted to the Conference of the Parties to the UNECE Convention on the Transboundary Effects of Industrial Accidents

Presentation of draft recommendations - Session rapporteurs and the Chairman of the workshop

Discussion and adoption of the recommendations – workshop participants

16.00 Closing of the workshop

Chairman of the workshop

18.00-20.00 Art exhibition “Man, Technology and Nature”

Welcome by Ms. E. Antochin, German Embassy in Chisinau and Mr. E. Berger, Chairperson of the Conference of the Parties to the UNECE Convention on the Transboundary Effects of Industrial Accidents

Introduction – Moldavian art and ecology - Mr. V. Mungio

Art: bridge between technology and nature - Ms. U. Miksche