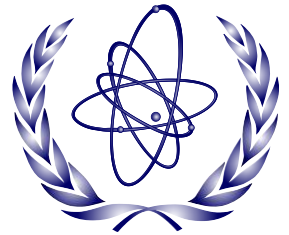


8th International Experts' Meeting on Research and Development



Anthony Ulses
Safety Assessment Section

Outline

- **Background**
- **Purpose & Objective**
- **Topics to be Covered Summary**
- **Current Status**
- **Next steps**

Background to IEM8

- **Organized as part of NSAP**
- **Scientific Secretaries from both NE and NS**
- **In cooperation with NEA**
- **The IEM will be of interest to experts representing NPP operating organizations, research institutes, nuclear reactor vendors, nuclear regulatory bodies and technical support organizations (TSOs).**



Purpose and Objective

- **Collecting information from Member States and international organizations on reactor technologies that are designed to cope with severe accidents**
- **Sharing among Member States and international organizations the most recent information on R&D activities dealing with severe accidents**
- **Discussing and assessing the features and effectiveness of the technologies to prevent or mitigate severe accidents**
- **Identifying and prioritizing R&D areas in which possible international collaboration would be beneficial and/or necessary**
- **Summarizing the current status of R&D activities on severe accidents after the Fukushima Daiichi accident**



Topics Covered

- **Common cause failures due to external and internal events**
- **Technologies to prevent/mitigate severe accidents**
- **Severe accident analysis**
- **Emergency preparedness and response**
- **Post-accident recovery**



Draft Program

IEM8 Preliminary Programme Structure

	Monday, 16 Feb	Tuesday, 17 Feb	Wednesday, 18 Feb	Thursday, 19 Feb	Friday, 20 Feb	
09:00	[Registration]	Plenary Session-2 - Keynote Speaker 2-1 - Keynote Speaker 2-2	Plenary Session-3 - Keynote Speaker 3-1 - Keynote Speaker 3-2	Plenary Session-5 - Keynote Speaker 4-1 - Keynote Speaker 4-2	Plenary Session-5 - Keynote Speaker 5-1 - Keynote Speaker 5-2 - Summaries from Technical Sessions	09:00
10:30		Coffee Break		Coffee Break		
11:00		Technical Session-1 (Severe Accident Analysis 1) - Presentation 1-1 - Presentation 1-2	Technical Session-2 (Preventive/Mitigative Tech.) - Presentation 2-1 - Presentation 2-2	Technical Session-3 (Severe Accident Analysis 2) - Presentation 3-1 - Presentation 3-2	Technical Session-4 (EPR) - Presentation 4-1 - Presentation 4-2 - Presentation 4-3	11:00
12:30		Lunch Break		Lunch Break		12:30
14:00	Opening Session - Welcome & Opening Addresses (NE/INS/NEA) - Introductory Comments by Chairperson - Keynote Speaker 0-1 - Keynote Speaker 0-2	Technical Session-1 [cont'd] - Presentation 1-4 - Presentation 1-5 - Presentation 1-6	Technical Session-2 [cont'd] - Presentation 2-4 - Presentation 2-5 - Presentation 2-6	Technical Session-3 [cont'd] - Presentation 3-4 - Presentation 3-5 - Presentation 3-6	Technical Session-4 [cont'd] - Presentation 4-4 - Presentation 4-5 - Presentation 4-6	
15:30	Coffee Break		Coffee Break		Coffee Break	
16:00	Plenary Session-1 - Keynote Speaker 1-1 - Keynote Speaker 1-2 - Keynote Speaker 1-3	Technical Session-1 [cont'd] - Presentation 1-7 - Presentation 1-8 - Panel Discussion	Technical Session-2 [cont'd] - Presentation 2-7 - Presentation 2-8 - Panel Discussion	Technical Session-3 [cont'd] - Presentation 3-7 - Presentation 3-8 - Panel Discussion	Technical Session-4 [cont'd] - Presentation 4-7 - Presentation 4-8 - Panel Discussion	
17:30	Coffee Break		Coffee Break		Coffee Break	
18:00	Coffee Break		Coffee Break		Coffee Break	
Opening	3 Welcome & Opening Addresses 1 Introductory Comments 2 Keynote Speakers	NE, NS, NEA Meeting Chairperson IAEA, NEA				
Plenary	11 Keynote Speakers					
Technical Session	12 Session Co-Chairs 42 Technical Presentations					
Closing	6 Technical Session Summaries 1 Meeting Summary 2 Closing Remarks(?)	Session Co-Chairs Meeting Chairperson NEA, NS, NE				



Current Status

- **108 Registrations from 42 Member States and International Organizations**
- **46 abstracts submitted for presentation and 23 for posters**
- **Opening plenary speakers tentatively identified**



Next Steps

- **Planning consultancy meeting to be held from 8 – 10 December in Vienna**
 - Attendees at CS will serve as the Technical Program Committee
 - Finalize plenary and keynote speakers
 - Select abstracts
 - ✓ May need to encourage more submissions based on reviews of available abstracts
- **Authors to be notified by 15 December**
- **Advance copies of papers and posters submitted by 31 January 2015**



Thank You



We look forward to working with CSNI and NEA on this meeting