

## **Additional information of ISSC-EBP plenary meeting in 2014**

ISSC plenary meeting in 2014 is constituted by the following 7 sessions. Contents of each session and expected inputs from participating Member States are as follows:

### **1. Opening (Day 1)**

Opening remark will be delivered by a senior IAEA representative and the Centre Head of ISSC.

### **2. Deliverable from ISSC-EBP activities from 2011 to 2013 (Day 1 and 2)**

Each session will consist of the following presentations. First is an overview of the past three years of activity in each Working Areas (WA) of the current ISSC-EBP, presented by the Technical Coordinators (IAEA) of each WA. This will be followed by a summary by the working group leader of the technical content of the documents that are being released for publication. The last presentation of these sessions will be on the proposed tasks envisioned by the working group for phase 2 of the ISSC-EBP.

### **3. Member States' presentations (Day 3)**

This session is for collecting the “needs and wishes” from the Member States that are to be considered for the phase 2 of the ISSC-EBP.

Embarking country presentations should highlight the specific activities that will catalyse their efforts in advancing the actions associated with site evaluation and regulatory review of site applications.

Countries with established nuclear programs and operating facilities is expected to identify in their presentations the gaps they see in the currently available ISSC documents that do not address issues of specific concern to the Member State including discussion on the implement ability of the ISSC documents in their national program.

### **4. Special Session 1: Stability of the ground and slopes of a Nuclear power plant during seismic events (Day 4)**

This session will be jointly organized by ISSC and JNES, to present work done internationally and at JNES. Member States are encouraged to make country specific presentations on;

- Activities undertaken in their countries research community,
- The latest evaluation methodologies for ground and slope stabilities, and
- Evaluation of fault displacement.

The session will comprise of keynote speeches, presentation by Member States followed by a panel discussion which will attempt to assimilate this information to allow for informed decision making on the consideration of this issue as a task for the phase 2 of the ISSC-EBP.

Scientific Secretary of Special Session 1;

Mr. Kenta Hibino (E-mail: [K.Hibino@iaea.org](mailto:K.Hibino@iaea.org))

## **5. Special Session 2: Seismic Isolation System (Day 4)**

This session will be jointly organized by IAEA and JNES to share information on the application of Seismic Isolation Technology for nuclear installations.

Member States are encouraged to make presentations on topics that address;

- Development and use of Seismic Isolation technologies for nuclear installations,
- Regulatory developments in Member States in relation to Seismic Isolation Technology, and
- Issues and challenges in the use of Seismic Isolation in NPPs (e.g. performance beyond design basis).

The session will comprise of key note speeches and presentations by Member States followed by a panel discussions on key issues.

Scientific Secretary of Special Session 2;  
Mr. Ovidiu Coman (E-mail: [O.Coman@iaea.org](mailto:O.Coman@iaea.org))

***Note) On the Day 4, participants will split into 2 groups based on their interest. Two Special Sessions will be organized in parallel in different meeting rooms.***

## **6. Development of work plan for ISSC-EBP phase 2 (Day 3 and 5)**

Panel discussion relating to current each WA and new WAs will be organized, and the work plan for each WA (including new WAs) will be developed based on the inputs from the technical sessions of Days 1, 2 and 3. Additional information gathered from Day 4 sessions will be included in the discussion of Day 5.

## **7. Closing (Day 5)**

A summary of ISSC-EBP plenary meeting and developed work plan for activities of ISSC-EBP phase 2 will be presented by the Secretariat.

**Preliminary schedule of Plenary Meeting of ISSC's Program**

	27 January 2014 (Day 1)	28 January 2014 (Day 2)	29 January 2014 (Day 3)	30 January 2014 (Day 4)*	31 January 2014 (Day 5)	
9:00-10:30	-	Deliverable from ISSC-EBP activities (WA5, 6 and 7)	Member States' presentations	Special Session 1: Stability of the ground slopes of a NPP during seismic events	Special Session 2: Seismic Isolation system	Development of work plan for ISSC-EBP phase2
11:00-12:30	Opening 10:00- Deliverable from ISSC-EBP activities (WA1)					
14:00-15:30	Deliverable from ISSC-EBP activities (WA2, 3 and 4)	Deliverable from ISSC-EBP activities (WA8, 9 and 10)	Development of work plan for ISSC-EBP phase2			
16:00-17:30						

\* On the Day 4, participants will split into 2 groups based on their interest. Two Special Sessions will be organized in parallel in different meeting rooms.