

**APSN 6<sup>th</sup> Plenary Meeting Chair's Summary**  
**12 November 2015**  
**Tokyo, Japan**

1. The sixth plenary meeting of the Asia-Pacific Safeguards Network (APSN) was held on 12 November 2015 in Tokyo, Japan. The plenary was attended by 42 representatives from 13 countries, including representatives from the International Atomic Energy Agency (IAEA) and the VERTIC as observers. APSN's five working groups held meetings on 10-11 November 2015 in Tokyo prior to the plenary meeting. A site visit was also arranged for 13 November.
2. The meeting was hosted by Government of Japan and sponsored by Nuclear Regulation Authority (NRA).
3. The Working Group sessions were chaired by Mr Yoshitoshi Nakamura, Deputy Director-General of Disarmament, Non-Proliferation and Science Department, Ministry of Foreign Affairs (MOFA).
4. The Plenary was chaired by Mr Kazutoshi Aikawa, APSN Chair and Director-General of Disarmament, Non-Proliferation and Science Department, MOFA.
5. Mr. Aikawa provided welcoming remarks, conveying Japan's strong support for APSN and commitment to high standards of nuclear safeguards.
6. Mr. Aikawa thanked to all participants and welcomed all observer countries and organizations (Lao PDR, IAEA and VERTIC) for the participation and their ongoing support of APSN. Mr. Aikawa also expressed his deep appreciation to Dr. Floyd, last chair for his remarkable contribution during his tenure and to the Government of Australia for a wonderful welcoming reception at the Embassy of Australia, Tokyo on 10 November.
7. Mr. Aikawa thanked to NRA, NMCC, JAEA and his team of MOFA for an excellent job of hosting and organising the successful meeting and the site visit.
8. APSN members adopted the chair's summary record of APSN's 5<sup>th</sup> Plenary and the agenda for the 6<sup>th</sup> Plenary.
9. Government of Japan undertook to find a date and location for the APSN 7<sup>th</sup> Annual Meeting in 2016.
10. APSN members appreciated the statements provided by countries on their recent safeguards implementation activities. Members shared experiences on inspection activities, Additional Protocol implementation, and cooperation with the IAEA.
11. Working Groups provided an update on activities to date and future plans for the next 12 months (details in the attached Summary of Action Items).
  - **Safeguards Infrastructure, Implementation and Awareness-Raising (WG1):**  
Working Group 1 facilitated an information-sharing session amongst APSN members on a range of safeguards implementation challenges, including discussions on selected topics from the draft *Safeguards Implementation Practices Guide on Provision of Information to the IAEA*. The session included presentations from Myanmar, Philippines, Lao PDR, Bangladesh and Mongolia on developments in their respective legal frameworks and

regulatory systems. Additionally, Japan presented on its program to address safeguards challenges following the Fukushima Dai-ichi accident, and Indonesia presented on their systems of national inspections. The exchange of views and experiences was very productive and the participation by the IAEA's Mr Tomas Stepanek provided an excellent opportunity for guidance on a range of topics.

- **Capacity Building (WG2):**

Japan provided an updated overview of WG2's Action Plan and new plan including proposed dates for the completion of activities and an overview on activities of JAEA's Integrated Support Centre for Nuclear Non-proliferation and Nuclear Security (ISCN) noting the importance of cooperation with other Centres of Excellence (ROK and China). Canada also provided their approach to capacity building.

- **IT support, communications and information (WG3):**

The working group facilitator provided an overview on the updated APSN website including contents and members' responsibilities for further facilitating communication among member states and for public. Some ideas to make contents more useful and informative were discussed. The working group facilitator also strongly encouraged all Members to begin submitting material to the APSN website as soon as possible in order to populate the website prior to next Plenary. Japan introduced information sharing framework website as an example of highlighting Member project activities through the APSN website.

- **Safeguards legislation (WG4):**

Indonesia updated the Action Plan including dates for completion of action items and shared safeguards model provision. Malaysia made a presentation on national development of safeguards implementation. Singapore provided an overview on its regulations on safeguards including Additional Protocol (AP). VERTIC introduced their safeguards implementation database for potential cooperation with member states.

- **Physical protection in support of strengthening safeguards (WG5):**

ROK provided an overview of its NMAC system and shared their views and experiences on Unannounced Inspection (UI) by the IAEA. Member states discussed their information sharing system between SG section and PP section and how to verify IAEA inspectors at the UI. ROK will conduct surveys to all member states on NMAC system and national inspector requirements for SG and PP.

12. Thailand gave a presentation on ASEANTOM including a summary from ASEANTOM's 3<sup>rd</sup> Annual Meeting, held in Alor Setar, Kedah, Malaysia, on 20 August 2015. Laos is to be appointed the new chair for 2016 (one year term). Discussion followed on future interaction with ASEANTOM including, requesting the new chair follow up with ASEANTOM to explore the most effective way for APSN to support ASEANTOM's safeguards objectives.
13. APSN members agreed to seek to be a cooperating organization of next IAEA Safeguards Symposium.

14. Mr. Aikawa signed the MOU with a signature of Mr. James Tushingam, President of ESARDA for further mutual cooperation. The Chair will invite ESARDA to participate in the next APSN meeting as an observer.
15. Japan provided a presentation based on a proposal by FNCA for possible collaboration between FNCA/NSSP (Nuclear Security & Safeguards Project) and APSN. While noting APSN's pre-eminent role in safeguards capability development in the Asia Pacific region, it was agreed that APSN and FNCA will explore the possibility of jointly hosting an open seminar.
16. No other business was raised and the Plenary closed at 1230.

**APSN 6<sup>th</sup> Annual Meeting  
10-13 November 2015  
Tokyo, Japan**

**Summary of Action Items**

| Action Items  | Actioning Country/Group  | Nominal Date                 |
|---|--|------------------------------|
| <b>WG1: Safeguards Infrastructure, implementation and awareness-raising</b>   |  |                              |
| <ul style="list-style-type: none"> <li>• Continue to work with IAEA and APSN members on supporting the development and use of the IAEA's Safeguards Implementation Practice (SIP) guides.</li> </ul>  | AUS  | For 2016                     |
| <ul style="list-style-type: none"> <li>• Work with IAEA and APSN members to design and prepare the IAEA's contributions to the 2016 APSN meeting</li> </ul>   | AUS  | 7 <sup>th</sup> Plenary 2016 |
| <b>WG2: Capacity Building</b>   |  |                              |
| <ul style="list-style-type: none"> <li>• APSN member states to complete presentation of SG capacity building support activities</li> </ul>  | All members  | End of Nov. 2015             |
| <ul style="list-style-type: none"> <li>• Finish yearly Plans (2014-15) for SG training activities conducted nationally</li> </ul>   | All members  | End of Nov. 2015             |
| <ul style="list-style-type: none"> <li>• Complete document, APSN Members' National Safeguards Capacity Building Plan for Mid Long Term</li> </ul>   | All member   | End of Nov. 2015             |
| <ul style="list-style-type: none"> <li>• Facilitator(Japan) prepares a new survey for APSN members on needs analysis               <ul style="list-style-type: none"> <li>• Back the survey sheets to Japan</li> <li>• Gap analysis performed by Japan</li> <li>• Needs analysis for operator's training courses</li> </ul> </li> </ul> | All members  |                              |
|   | Japan  | End of Dec. 2015             |
|   | Japan  | End of Mar. 2016             |
|   | Japan  | End of Mar. 2016             |
|   | Japan  | End of Feb. 2016             |
| <ul style="list-style-type: none"> <li>• Needs survey for SQP state's training course</li> </ul>  | AUS hosting on behalf of APSN                                    | June 2016                    |
| <ul style="list-style-type: none"> <li>• Hold SQP training workshop for Asia- Pacific region</li> </ul>   |  |                              |
| <b>WG3: IT support, communications and information</b>  |  |                              |
| <b>APSN Website</b>   |  |                              |
| <ul style="list-style-type: none"> <li>• Updated Points of Contacts to be Submitted to DOE</li> </ul>   | All Members<br>DOE   | End of Nov. 2015             |
| <ul style="list-style-type: none"> <li>• Distribute log in and passwords for the Members</li> </ul>   | Japan/DOE  | End of Dec. 2015             |
| <ul style="list-style-type: none"> <li>• Upload all the materials from the 6<sup>th</sup> APSN Plenary</li> </ul>   | All members  | End of Nov. 2015             |
| <ul style="list-style-type: none"> <li>• Complete and post country plans on the APSN website</li> </ul>   | DOE  | April 2016                   |
| <ul style="list-style-type: none"> <li>• Improve the APSN website (user interface, automatic notifications feature)</li> </ul>  | All Members(Members can contact WGIII with individual proposals) | Ongoing                      |
| <ul style="list-style-type: none"> <li>• Initiate discussion topics on the Members Only Site</li> </ul>   | Training providers   | Ongoing                      |
| <ul style="list-style-type: none"> <li>• Develop a feature discussion item for the regional training providers(could be an internal discussion to begin with)</li> </ul>  | (Japan, Korea, US, Australia, Canada)                            | March 2016                   |

| Action Items  | Actioning Country/Group         | Nominal Date  |
|---|---------------------------------|---|
| <b>WG4: Safeguards Legislation</b>  |                                 |   |
| 1. Roundtable discussion during next plenary on inspections procedures to identify good practices which can inform a future deliverable.  | All Members                     | 7 <sup>th</sup> Plenary 2016                                |
| 2. Review of Safeguards legislation kit and how it could cover relevant Services Series   | Indonesia                       | June 2016   |
| <b>WG5: Physical Protection in Support of Strengthening Safeguards</b>  |                                 |   |
| 1a. Review draft surveys (outlining a clear objective) with select Member States to refine content prior to circulation -- (1) NMAC system and (2) national inspector requirements for physical protection and safeguards | ROK/Participating Member States | February 2016   |
| 1b. Conduct surveys to all Member States and evaluate outcome by next Plenary   | All Members                     | April 2016 (results presented 7 <sup>th</sup> Plenary 2016) |
| 2. Discuss the possibility of expanding the scope of WG5  | All Members                     | 7 <sup>th</sup> Plenary 2016                                |