

**APSN 7<sup>th</sup> Plenary Meeting Chair's Summary**  
**19 October 2016**  
**Tokyo, Japan**

1. The seventh Plenary meeting of the Asia-Pacific Safeguards Network (APSN) was held on 19 October 2016 in Tokyo, hosted by Government of Japan and sponsored by Ministry of Foreign Affairs, Japan (MOFA). The Plenary was attended by 35 representatives from 14 countries, including a representative from the International Atomic Energy Agency (IAEA).
2. APSN's five Working Groups session was held on 18-19 October 2016 in Tokyo prior to the Plenary meeting. A site visit to Rokkasho Reprocessing Plant will be conducted on 20 October.
3. The Plenary was chaired by Mr. Kazutoshi Aikawa, APSN Chair and Director General of Disarmament, Non-Proliferation and Science Department, MOFA. He provided welcoming remarks, conveying Japan's strong support for APSN and commitment to high standards of nuclear safeguards. He also expressed his gratitude for all participants and welcomed all observer countries and organizations (Cambodia, Lao PDR and IAEA) for their participation and ongoing support of APSN.
4. Thailand gave a presentation on ASEANTOM including a summary from ASEANTOM's recent activities in 2016 and an action plan of ASEANTOM. The 4<sup>th</sup> Annual Meeting of ASEANTOM is expected to be held in Philippines in 2017. 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.
5. APSN members appreciated the national statements provided by countries on their recent safeguards implementation activities. Members shared experiences on inspection activities, Additional Protocol implementation, and cooperation with the IAEA.
6. Facilitators of working groups reported to chair an update on WG's activities to date and future plans for the next 12 months (details in the attached a Summary of Action Items).
  - **Safeguards Infrastructure, Implementation and Awareness-Raising (WG1):**  
Working Group 1 facilitated an information-sharing session amongst APSN members and the IAEA on a range of safeguards implementation challenges, This included facilitating an IAEA presentation and Q&A on the Safeguards Implementation Practices (SIP) guide on provision of information (Service Series 33), and on recent developments and priorities in IAEA safeguards. The session included presentations from Australia, Bangladesh, Japan, Lao PDR, Mongolia and Vietnam on one of two topics: interactions between the IAEA, regulator and operator; or recent developments in nuclear industry or safeguards implementation. The exchange of views and experiences was very productive and the participation by the IAEA's Mr. Peter Rance provided an excellent opportunity for guidance on a wide range of topics.

- **Capacity Building (WG2):**

Japan provided an updated overview of WG2's Action Item and shared outcomes of a series of surveys according to its analysis and assessment. Malaysia made a presentation on new developments on its programme focused on 3S. Canada presented experience of the inspector's training and qualification program. US provided their recent approaches to capacity building activities. Japan also gave a presentation on an overview of activities of JAEA's Integrated Support Centre (ISCN). These were active discussion and useful exchange of information about 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, among them keeping a current rotation of photos and keeping the calendar updated and populated with ongoing or planned events. 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 in the early part of 2017 so members can access information and use the website for information, scheduling and sharing documents and experience. The WG also discussed creating specific "corners" for subgroups to discuss training or other topics of interest to them. An update and report on use of the website over the next year will be reported at the next plenary.

- **Safeguards legislation (WG4):**

Indonesia gave a presentation on safeguards model provisions and shared some challenges on national legal basis and regulations. The session included presentations on an overview on their regulations on safeguards including Additional Protocol (AP) from Cambodia, Myanmar and Thailand.

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

ROK gave a presentation on NMAC system and Inspector Training Program. All the member states discussed about the result of the survey and decided to redefine and conduct it again.

7. Mr. Aikawa announced that the Republic of Korea has its intention to take over the chairmanship of APSN. All APSN members accepted by acclamation that a Director General of NSSC (Nuclear Safety and Security Commission) will become chair and the Korea Institute of Nuclear Non-Proliferation and Control (KINAC) will serve as the Secretariat for the period of next 2 years commencing at the conclusion of the 7<sup>th</sup> APSN Plenary Meeting.
8. Mr. Sook-Hyeon Kim, Director of NSSC, ROK, undertook to find a date and location for the 8<sup>th</sup> APSN Annual Meeting in 2017.

**APSN 7<sup>th</sup> Annual Meeting  
18-19 October 2016, 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	2017
<ul style="list-style-type: none"> <li>• Work with APSN members and IAEA to design and prepare an activity for the 2017 APSN meeting on sharing safeguards experiences targeted on key APSN member needs.</li> </ul>	AUS	8 <sup>th</sup> Plenary 2017
<ul style="list-style-type: none"> <li>• Work with IAEA on options for involving APSN in the 2018 Safeguards Symposium.</li> </ul>	Chair (AUS assist)	
<b>WG2: Capacity Building</b>		
<ul style="list-style-type: none"> <li>• SG training providers present yearly plans of SG capacity building support activities for APSN members (Continue)</li> </ul>	Back the plan to MOFA (Japan) (Submitted states: Myanmar, Indonesia, Mongolia, Vietnam, Canada)	December 2016
<ul style="list-style-type: none"> <li>• Present Yearly plans for SG training activities conducted nationally (Continue)</li> </ul>	Share information with APSN members through APSN web site on member page (DOE/USA)	January 2017
	Back the plan to MOFA (Japan) (Submitted states: Myanmar, Indonesia, Mongolia, Vietnam, Canada)	December 2016
	Share information with APSN members through APSN web site on member page (DOE/USA)	January 2017
<ul style="list-style-type: none"> <li>• Make a document, "APSN Members' National Safeguards Capacity Building Plan for Mid-Long Term (Title: TBD)" (Continue)</li> </ul>	Template (Mid-Long Term plan) sent to member states by MOFA (Japan)	March 2017
<ul style="list-style-type: none"> <li>• WG2 facilitator (Japan) prepares a new survey for APSN</li> </ul>	Action completed	2020
	Propose next survey on	2020
	2020	

Action Items	Actioning Country/Group	Nominal Date
members on needs analysis  • Needs survey for SQP state’s training courses (New)     • Hold SQP training workshop for Asia- Pacific region	Prepare a training needs survey sheet by ISCN/JAEA and send by MOFA (Japan)   AUS hosting on behalf of APSN	December 2016     December 2016
<b>WG3: IT support, communications and information</b>		
<b>APSN Website</b>		
<ul style="list-style-type: none"> <li>• Post content to public website (email to Website Admin for now)</li> <li>• Post content to Members Only section</li> <li>• Country Profiles</li> <li>• Develop process for approving access to Members Only section</li> <li>• Develop process for editing/approving/posting content on the public site</li> <li>• Develop Website User Manual</li> <li>• Develop and implement public website posting, editing/reviewing system</li> <li>• Add other content (photos, discussion, tasks)</li> </ul>	All Members  All Members  All Members  All Members  All members  US w/ input from All  US  US	Ongoing  Ongoing  Ongoing  November 2016  November 2016  January 2017  June 2017  September 2017
<b>WG4: Safeguards Legislation</b>		
<ul style="list-style-type: none"> <li>• Continue to discuss current status of regulation and NRA that implement SG and AP including collecting information process from non licensees</li> <li>• Hold workshop or training on national inspection for power plant, research reactor and radio isotope production related to inspection regulation.</li> </ul>	Indonesia /AUS/participating countries   USDOE/Indonesia /Japan	8 <sup>th</sup> Plenary 2017   TBD
<b>WG5: Physical Protection in Support of Strengthening Safeguards</b>		
<ul style="list-style-type: none"> <li>• 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</li> </ul>	ROK/Participating Member States   All Member States	July 2017   8th Plenary 2017

Action Items	Actioning Country/Group	Nominal Date
<ul style="list-style-type: none"> <li>• Conduct surveys to all Member States and evaluate outcome</li> <li>• Discuss the possibility to expanding the scope of WG5</li> </ul>	All Member States	TBD