

APSN 5th Plenary Meeting Chair's Summary
1-5 September 2014
Myanmar

1. The fifth plenary meeting of the Asia-Pacific Safeguards Network (APSN) was held on 3-4 September 2014 in Nay Pyi Taw, Myanmar. The plenary was attended by 28 representatives from 11 countries, including representatives from the International Atomic Energy Agency (IAEA) as observers. APSN's five working groups held meetings 1-3 September 2014 in Nay Pyi Taw prior to the plenary meeting. A cultural activity was also arranged for 5 September.
2. The meeting was hosted superbly by Ministry of Science and Technology (MOST) and the Department of Atomic Energy (DAE). The US Department of Energy generously sponsored 10 participants and the meeting venue costs.
3. The Plenary was chaired by Dr Robert Floyd, APSN Chair and Director General of the Australian Safeguards and Non-Proliferation Office (ASNO).
4. HE Aung Kyaw Myat, Deputy Minister for Science and Technology provided welcoming remarks, conveying Myanmar's strong support for APSN and commitment to high standards of nuclear safeguards.
5. Dr Floyd expressed his deep appreciation and gratitude to the Deputy Minister and to Dr Latt and his team for an excellent job hosting and organising the meeting, a wonderful formal reception and the cultural tour. Dr Floyd recognised Dr Latt's energy, enthusiasm, vision and clarity of mind - making him an outstanding representative of Myanmar. Dr Floyd thanked the two IAEA representatives, Mr Peter Rance, Section Head, Coordinating Support Section, Division of Operations A, and Ms Carrie Mathews, Safeguards Analyst, Division of Safeguards Concepts and Planning, for their participation and IAEA's ongoing support of APSN.
6. Dr Floyd noted APSN membership is continuing to expand and officially welcomed new members since the last meeting; Myanmar, Bangladesh and New Zealand. He also conveyed apologies and messages of support from Canada and New Zealand who were unable to attend the meeting. Dr Floyd welcomed Cambodia to their first APSN plenary meeting as an observer and welcomed Laos once again as an observer to the meeting.
7. Being Dr Floyd's last APSN meeting as Chair, Dr Floyd made some valedictory remarks. He expressed his sincere appreciation of the support of all APSN members and of the Australian Secretariat. Dr Floyd reflected on some of the milestones during his tenure as Chair (three years):
 - Growth of number of members (4 new members)
 - Two separate workshops held in cooperation with others
 - Open Seminar on Additional Protocol Co-organised by FNCA and APSN, Hanoi, 21 December 2012
 - International Workshop on the Fundamentals of Domestic Safeguards Inspections, Jakarta, 8-12 September 2014 (DOE/NNSA and BAPETEN)
 - Publication of INFCIRC/845 – *Fundamentals and Good Practices of Safeguards Regulatory Authorities*

- APSN recognised for a role at the IAEA 2014 Symposium on International Safeguards (Safeguards Symposium)
 - APSN being recognised as the vehicle of choice for engaging with Safeguards Authorities in the Asian Region (IAEA, CSIS, ESARDA, EC)
 - APSN Members' progress:
 - SQP Modified – Cambodia and New Zealand amended
 - APs – Cambodia and Laos approved, Myanmar and Malaysia signed, Vietnam new
 - Amended CPPNM accessions– Canada, Japan, Republic of Korea (ROK), Indonesia and Vietnam
 - Text agreed under an APSN-ESARDA MOU
 - Growth in content of annual meetings – from 2 to 5 days
8. APSN members accepted the chair's summary record of APSN's 4th Plenary. The APSN agenda for the 5th Plenary was adopted.
9. Dr Floyd advised that one nomination for APSN Chair was received from Japan for Mr Takeshi Hikihara, Ambassador, Director-General, Disarmament Non-Proliferation and Science Department, Ministry of Foreign Affairs of Japan. All APSN members voted in favour of Mr Hikihara taking the chairmanship and the Ministry of Foreign Affairs taking up the Secretariat for the period 2014-16 commencing at the conclusion of the 5th APSN Plenary Meeting. Dr Floyd offered his full support to the new Chair in his capacity as past-Chair and as a reflection of Australia's strong commitment to the success of APSN.
10. Ms Hikawa, Ministry of Foreign Affairs of Japan, undertook to find a date and location for the APSN 6th Annual Meeting in 2015.
11. APSN members appreciated the statements provided by countries on their recent safeguards implementation activities. Members shared experiences on inspection activities, Additional Protocol implementation, cooperation with the IAEA and transitioning to state-level approaches. NSSA/DOE undertook to provide a presentation on the US's approach to safeguards implementation activities at the APSN 6th Annual Meeting in 2015.
12. Australia, Japan, ROK and United States (US) provided presentations on training and outreach available to APSN members.
- Australia reiterated the commitment of ASNO to work closely with APSN, IAEA, Centres of Excellence and regional partners to provide assistance in safeguards implementation.
 - Japan provided an overview on activities of JAEA's Integrated Support Centre for Nuclear Nonproliferation and Nuclear Security (ISCN) noting the importance of cooperation with other Centres of Excellence.
 - ROK provided a presentation on KINAC's new training establishment, International Nuclear Security Academy (INSA) and an overview of the training programs.
 - US provided an overview on International Nuclear Safeguards Engagement Program (INSEP) and its objective to collaborate with international partners to strengthen safeguards at all stages of nuclear development.

13. 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):** Australia provided an update of activities including keynote speaker and E-poster presentation at the Safeguards Symposium, working with the IAEA and APSN members on the future use of IAEA guides on implementation aspects of safeguards (SIPs).
 - **Capacity Building (WG2):** Japan provided an overview of WG2's Action Plan including proposed dates for the completion of activities.
 - **IT support, communications and information (WG3):** US provided an overview on the updated APSN website including content, country point of contacts, public messaging and members' responsibilities. Chair expressed his appreciation of the significant work and effort that DOE had placed in updating the website and encouraged all members to provide content to make the website more useful and information rich.
 - **Safeguards legislation (WG4):** Indonesia provided an overview on the Action Plan including dates for completion of action items.
 - **Physical protection in support of strengthening safeguards (WG5):** ROK provided an overview of possible action items for WG5. Sharing experiences in Member States will be including at the 6th Annual Meeting.
14. Indonesia gave a presentation on ASEANTOM including a summary from ASEANTOM's 2nd Annual Meeting, held in Chiang Mai, Thailand 25-27 August 2014. Malaysia is to be appointed the new Chair for 2015 (one year term). ASEANTOM's Action Plan for 2014-15 has seven activities planned for 2015 primarily on nuclear safety and security. Discussion followed on future interaction with ASEANTOM including, requesting the new Chair follow up with ASEANTOM, and issuing a formal invitation to Cambodia and Brunei to join APSN so that all ASEAN members are members of APSN.
15. Dr Floyd gave a status update on ESARDA-MOU. The text was approved by ESARDA and the MOU was with ESARDA for signature. Dr Floyd will work with Mr Hikihara and ESARDA to finalise the MOU.
16. No other business was raised and the Plenary closed at 1300.

**APSN 5th Plenary Meeting
3-4 September 2014, Myanmar**

Summary of Action Items

Action Items	Actioning Country/Group	Nominal Date
<p>Safeguards Infrastructure, implementation and awareness-raising (Working Group 1)</p> <ul style="list-style-type: none"> • Safeguards Symposium <ul style="list-style-type: none"> ○ Liaise with Japan and IAEA in preparation for keynote address. <ul style="list-style-type: none"> ○ Liaise with IAEA and Indonesia in preparation for Ms Susilaningsih Medi, Deputy Director Safeguards Inspection, BAPETEN to deliver E-Poster presentation. ○ Liaise with IAEA, new Secretariat and DOE in preparation for APSN Exhibit/Stand and presentation material. • Lessons learnt to be included in the SIPs. • Continue to work with the IAEA and fellow APSN members on the future use of the SIPs. 	<p>Australia/IAEA/ Japan/Indonesia/US</p> <p>Australia Australia/IAEA</p>	<p>October 2014</p> <p>2015</p>
<p>Capacity Building (Working Group 2)</p> <ul style="list-style-type: none"> • Action Plan 1: SG training providers present yearly plans (2014-15) of SG capacity building support activities for APSN members. • Action Plan 2: Present Year Plans (2014-15) for SG training activities conducted nationally. • Action Plan 3: Make a document, APSN Members' National Safeguards Capacity Building Plan for Mid Long Term (TBD). • Action Plan 4: Japan prepares a new survey for APSN members on needs analysis to identify gaps. <ul style="list-style-type: none"> ○ Survey Responses 	<p>ROK, US</p> <p>All members</p> <p>All members</p> <p>Japan</p> <p>All members</p>	<p>30 November 2014</p> <p>30 November 2014</p> <p>To be decided</p> <p>30 November</p> <p>31 January 2015</p>
<p>IT support, communications and information (Working Group 3)</p> <ul style="list-style-type: none"> • APSN Website <ul style="list-style-type: none"> ○ Point of Contacts (POCs) to be submitted to DOE. ○ Development of members' sharepoint site. ○ Collectively drafting public message. ○ Super users will check information ○ Country Profile (2-3 paragraphs) to be uploaded. DOE undertook to provide English assistance with text. ○ Upload selected 5th Plenary and Working Group resources. ○ New Chair's message. 	<p>All Members</p> <p>DOE</p> <p>DOE/AUS/Japan All Members</p> <p>DOE</p> <p>Japan</p>	<p>30 September 2014</p> <p>2015 Oct-Nov 2014</p> <p>31 December 2014</p> <p>30 September 2014</p> <p>31 October 2014</p>

Action Items	Actioning Country/Group	Nominal Date
Safeguards Legislation (Working Group 4) <ul style="list-style-type: none"> • Model Safeguards Legislation <ul style="list-style-type: none"> ○ Internal Discussion ○ Draft to MSs and IAEA ○ Receive Feedback ○ Submission of final draft 	Indonesia Indonesia/MS/IAEA All members Indonesia	Oct-Nov 2014 December 2014 1 st quarter 2015 2 nd quarter 2015
Physical Protection in Support of Strengthening Safeguards (Working Group 5) <ul style="list-style-type: none"> • ROK discuss with new Chair/Secretariat specific purpose of WG5 • Member states report on Safeguards and Security responsibilities 	ROK/Japan All Members	31 January 2015 6 th Plenary 2015
APSN Former Secretariat <ul style="list-style-type: none"> • ESARDA-MOU – liaise with ESARDA/New APSN Chair to finalise • ASNO to send Secretariat information package to New Chair 	ASNO/ESARDA/ Japan ASNO	30 November 2014 31 October 2014
APSN New Secretariat <ul style="list-style-type: none"> • APSN to formally invite all ASEAN States: <ul style="list-style-type: none"> ○ Cambodia and Brunei. • Follow up with Lao People’s Democratic Republic to become a member. • Advise APSN members of new APSN Secretariat contact details including email • Advise APSN members of 6th Annual Meeting date and location • ASEANTOM update 	Chair APSN Secretariat APSN Secretariat Chair APSN Secretariat	December 2014 December 2014 November 2014 1 st quarter 2015 6 th Plenary 2015