

Working Groups

APSN features five working groups that meet annually.

WG-1 Safeguards Infrastructure Implementation and Awareness

Coordinates APSN programs and activities in infrastructure, implementation, awareness, and research and development collaboration.

WG-2 Capacity Building

Supports members with safeguards capacity building by identifying needs and exchanging information.

WG-3 IT Support, Communication, and Information

Maintains the APSN website, examines relevant information technology issues, and develops APSN communication and outreach.

WG-4 Experiences in Safeguards Application

Provides references and experience sharing on safeguards regulatory framework as well as topical issues such as safeguards by design.

WG-5 Physical Protection in Support of Nuclear Safeguards

Examines physical protection matters in support of national safeguards activities and the interface between safeguards and other domains.



Why do Safeguards Matter?

Nuclear energy has the potential to contribute to health and prosperity throughout the world. However, it may also be used for the development of nuclear weapons. The implementation of IAEA safeguards, therefore, serves as an important confidence building measure, through which a State can demonstrate – and other States can be assured – that nuclear material is being used only for peaceful purposes. Practically all countries around the world use nuclear applications for a variety of peaceful purposes, including food and water security, energy, industrial applications, and human health.

The Asia-Pacific region includes some of the world's most rapidly developing economies. Through APSN, many of these countries have committed to innovation in nuclear technologies to improve quality of life and enhance economic development. APSN hopes to share its vision and experience to contribute to a healthier and more prosperous world. APSN creates a mechanism for government officials and regulatory practitioners to exchange information, share good practices, and help one another.

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Promoting excellence in safeguards through regional cooperation



About the Asia-Pacific Safeguards Network

In 2008, officials with safeguards responsibility in Australia, Indonesia, Japan, and Republic of Korea had a vision for creating a forum for nuclear safeguards practitioners in the Asia-Pacific to collaborate and learn from one another.

In 2009, the Asia-Pacific Safeguards Network, or APSN, was formed and has since evolved into a professional organization in the Asia-Pacific to facilitate the exchange of safeguards information, knowledge, and practical experience to strengthen safeguards capabilities in the region.

Over the past decade, APSN has helped its members improve the quality, effectiveness, and efficiency of safeguards implementation by:

- Supporting sustainable national nuclear safeguards capabilities
- Promoting regional cooperation in nuclear safeguards applications and sharing good practices
- Facilitating the coordination and provision of nuclear safeguards technical assistance
- Providing a forum for knowledge sharing
- Developing a region-wide network of national nuclear safeguards practitioners



“ APSN had its origins in discussions with my Indonesian, Japanese, and Korean colleagues in the early 2000s. We saw the importance of regional collaboration in strengthening safeguards, particularly through experience sharing, promoting safeguards culture and capacity building. I believe APSN is a model for other regions of the world, where safeguards collaboration could contribute to building confidence and professional capability. ”

John Carlson, founding APSN Chair

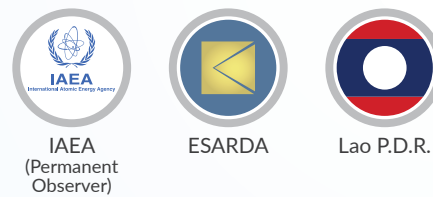
Members

In accordance with the APSN Statement of Principles, membership applications are reviewed by the Steering Committee and determined by APSN members, seeking to bring together organizations responsible for the application, implementation, or development of safeguards in sovereign States in the Asia-Pacific region. The experiences of the past 10 years have reinforced APSN members' belief that communicating, exchanging, and sharing safeguards knowledge and lessons learned are essential for establishing sustainable nuclear infrastructures.

Members



Observers



Impact

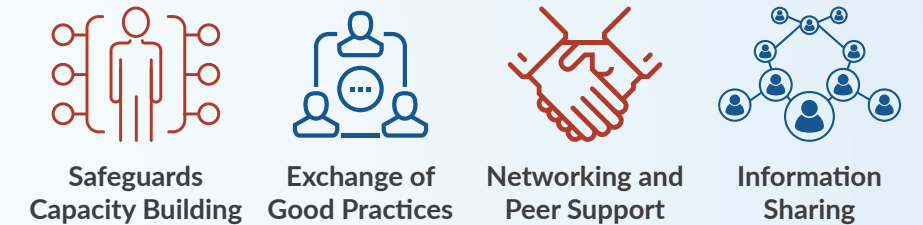
Ten years ago, the four founding States, united in their commitment to nuclear nonproliferation, launched APSN as a regional forum for safeguards practitioners.

Today, APSN comprises 16 members, actively working together to advance safeguards activities in the Asia-Pacific that are conducted to International Atomic Energy Agency (IAEA) standards. APSN also established cooperation with the IAEA and the European Safeguards Research and Development Association (ESARDA).



“ As one of the founders of APSN, Indonesia kindly encourages all Member States to further collaborate, keep, and improve the commitment to support APSN to be well developed as a regional platform for safeguards implementation and nonproliferation. ”

Prof. Jazi Eko Istiyanto, APSN Chair



“ I greatly appreciate the value of State safeguards authorities cooperating and supporting each other, and commend the Asia-Pacific Safeguards Network for blazing this trail. APSN has accomplished a great deal in the past 10 years, and the entire safeguards community benefits from its innovation and leadership. I look forward to APSN's continued growth and achievements in the next decade. ”



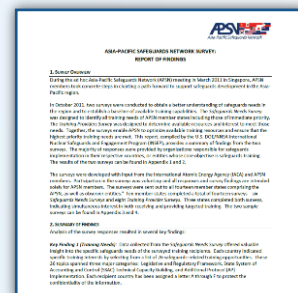
Massimo Aparo, Deputy Director General and Head of Department of Safeguards, IAEA

Promoting Excellence in Safeguards in the Region and Beyond



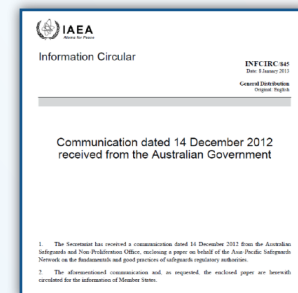
2009

APSN is established
APSN publishes APSN Statement of Principles



2011

APSN conducts and publishes
“Regional Safeguards Needs Survey and Training Providers Survey: Report of Findings”



2013

APSN publishes “Fundamentals and Good Practices of Safeguards Regulatory Authorities” as an IAEA INFCIRC/845



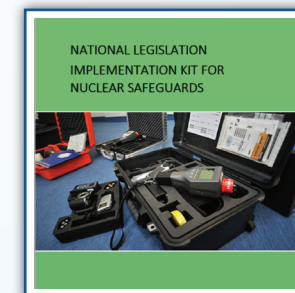
2014

APSN co-sponsors a Regional Workshop on the Fundamentals of Domestic Safeguards Inspections
APSN is represented at the 2014 Safeguards Symposium



2016

APSN co-sponsors a Regional Workshop on Complementary Access and Locations Outside Facilities (LOFs)
Joint Japanese-U.S. Additional Protocol Commodity Identification workshop is held in Myanmar



2017

National Legislation Implementation Kit is completed
Myanmar hosts a Sub-Regional Small Quantity Protocol working group for Cambodia and Lao PDR. Thailand and Malaysia hold special outreach workshop in Bangkok.



2018

APSN becomes a cooperating organization in the IAEA's Symposium on International Safeguards
APSN works with the Asia-Pacific Island countries looking to ratify the Additional Protocol and modify their Small Quantities Protocol



2019

APSN celebrates its 10th anniversary in Bali, Indonesia
APSN to sponsor a Regional Seminar on Safeguards for LOFs: Identifying Challenges and Good Practices