



60 Years
Atoms for Peace and Development

Asian Nuclear Safety Network

NETWORKS

ANSN | Asian Nuclear Safety Network

Why is this important?

Networking provides the most widely accessible and collaborative activity that professionals can engage in to share knowledge and expertise, build enduring professional relationships and build their own capacity. Networking provides its members with the opportunity to learn from their peers as well as from experts with diverse skill sets; it also provides access to widely shared best practices and knowledge of emerging trends in the field.

The IAEA supports professional networking through its Global Nuclear Safety and Security Network (GNSSN) portal, comprising some 18 different networks to help Member States connect, collaborate and communicate.

One such network under the GNSSN umbrella: the Asian Nuclear Safety Network — **ANSN** — a regional nuclear safety network to improve nuclear safety infrastructure in South East Asia, the Pacific and Far East Countries.

What do I need to know?

Launched in 2002, the ANSN is a platform connecting people and organizations in the region with the aim of pooling and sharing nuclear safety information, knowledge and practical experience. ANSN facilitates regional collaboration and capacity building through this knowledge and human network, enhancing the nuclear safety infrastructures within participating countries. It will serve as a knowledge base focused on raising the safety levels within the region's nuclear installations. The ANSN has recently expanded to become a forum for sharing broader safety strategies among countries in the region.

Collaborating with ANSN

The ANSN platform provides an overview of its topical groups where user communities from ANSN member states involved in enhancing nuclear safety infrastructure can find and share specific information. The ANSN encourages ANSN member countries embarking on nuclear power programmes to develop their own national action plans through self-assessment for capacity building and infrastructure development. ANSN's topical groups comprise:

- **Regulatory Infrastructure**
- **Education and Training**
- **Safety Management of Research Reactors**
- **Safety Assessment**
- **Radioactive Waste Management**
- **Emergency Preparedness and Response**
- **Communication**
- **Siting**

What actions are recommended?



Enhance coordination and possible partnerships with other countries in Asia or with supporting countries.



Build capacity through courses and activities and bridge targeted education and training needs.



Use the national portal through the ANSN website making information easily available to the international community on national safety infrastructures.



For registration instructions, see: <https://ansn.iaea.org/>

Collaborating with ANSN (continued)

ANSN meetings and workshops provide member countries with a broad overview of the institutional, organizational and technical elements and conditions that are needed for a country to establish a sound foundation for a sustainable high level of safety. ANSN activities are based on the gradual application of the IAEA safety standards throughout the development of the nuclear power programme.

The ANSN IT platform also comprises national centre websites, which are developed and maintained by the respective ANSN Member States and display information and news related to nuclear safety infrastructures.

ANSN's Active Member States

ANSN currently has 11 participating countries (Bangladesh, China, Indonesia, Japan, Kazakhstan, Korea, Malaysia, Philippines, Singapore, Thailand, Viet Nam) and four supporting countries (Australia, France, Germany, USA). Pakistan is an associate country in activities related to the safety of nuclear power plants.

How do I join ANSN?

The ANSN portal is open to the entire community from ANSN member states interested and dealing with nuclear safety. Users from participating countries can register themselves through the ANSN portal.

