

ANSN | Asian Nuclear Safety Network



A meeting of the Asian Nuclear Safety Network. Photo: IAEA

History

The ANSN was established by the IAEA in 2002 with the aim of pooling, analyzing and sharing nuclear safety-related knowledge and experience among Member States in Asia. During its first two decades, the ANSN focused on assisting participating Member States in enhancing their nuclear safety infrastructure to prepare for and expand their nuclear power programmes. To achieve this goal, the ANSN operated 11 topical groups, through which it identified and implemented more than 720 training courses and workshops.

In 2024, recognizing capacity growth, expanded radiation applications and changes in policies and programmes in the region, the ANSN decided to broaden its technical scope to include radiation safety and nuclear security. The ANSN has also reaffirmed its role as a facilitator of knowledge networking and cooperation among professionals and organizations by restructuring its membership and operational framework, as well as the formats of its activities.

Vision and objectives

The ANSN envisions serving as a sustainable regional cooperation platform to achieve a high level of nuclear safety, radiation safety and nuclear security in the East and South Asian region, in alignment with the IAEA Safety Standards and Nuclear Security Guidance. Its objectives include:

- Serving as a platform to collaborate and develop regional strategies for addressing challenges in the region.
- Providing forums to share experiences and knowledge to identify best practices applicable to the region.
- Coordinating and implementing activities, including capacity building initiatives.
- Developing and pooling professionals in relevant areas within the region.

Membership and benefits

The ANSN is open to national regulatory bodies, technical and scientific support organizations and other organizations involved in nuclear and/or radiation safety and security from countries in the East and South Asian region. Each ANSN member can propose its technical needs through the national ANSN Steering Committee member for the network's future activities and nominate professionals for various ANSN activities. Through that, the members enhance capacity and broadening perspectives on the issues of nuclear safety and security.

Organizations of a similar nature located outside the region can support the ANSN by sharing resources, providing technical expertise and may become observers to the ANSN's Steering Committee.



ANSN activities

The ANSN fulfills its objectives through two different formats of activities:

- (1) **Capacity building support:** The ANSN offers training courses, and regional and national-level workshops to participants from member countries. This approach aims to develop professionals and enhance their individual capacity in specific topical areas. ANSN members are encouraged to identify their technical needs and propose specific activities for planning and implementation.
- (2) **Knowledge network project:** The ANSN establishes working groups (WGs) on specific topics of interest or concern to most ANSN members. Each WG is composed of professionals nominated by the member countries and sets its own outcome and deliverables such as regional strategies, within limited duration (3–4 years). WG members work together to identify and implement necessary activities with the support of IAEA.

Member and observers (as of 2024)

ANSN member states are Bangladesh, Brunei, China, Cambodia, Indonesia, Japan, Republic of Korea, Laos, Malaysia, Mongolia, Myanmar, Philippines, Singapore, Thailand and Viet Nam. Observer states are Australia, France, Germany and the United States of America.

How to Join ANSN

Qualified organizations that wish to join ANSN can apply the membership via email, nominating a point of contact with his/her information.

Individuals can visit the ANSN website for the detailed information on the network's past and future activities and other relevant information.

Email: ANSN.Contact-Point@iaea.org

Visit: <https://gnssn.iaea.org/main/ansn>

