

INSC Country Report

Country: THAILAND

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1. Political situation in nuclear in your country

Since the peaceful utilization of nuclear in Thailand has been implemented following the country's first nuclear law in 1961, several applications in medical, agriculture, industry as well as research and education have been accomplished successfully in the country. As for the energy production, Thailand has realized the importance of nuclear power generation several years back. However, the implementation has been delayed until present. Nevertheless the recent Power Development Plan (PDP 2015) has include the electricity generation by nuclear power up to 5 % of total energy generation by the year 2036.

2. News on nuclear facilities (NPP's, WSF's etc.) in your country (power upgrades, lifetime extensions, new build etc.)

At present Thailand has no NPP. However, there are some small facilities mainly for medical and research purposes.

3. News on companies (projects, financial results, production etc)

There are two main nuclear organizations namely the Office of Atoms for Peace(OAP) which is the nuclear regulatory bodies and Thailand Institute of Nuclear Technology(TINT) (Public Organization) the research and services provider in nuclear field. Both organizations are governmental bodies under the Ministry of Science and Technology. There are also several academic institutes that provide education in nuclear fields from undergraduate to PhD level.

The Nuclear Society of Thailand(NST) is the non-governmental organization which is the gathering platform of experts in nuclear fields in the country. The main task is to distribute the knowledge in nuclear technology to the public. The society also provides collaboration among those interested in nuclear fields local and abroad.

4. Public opinion towards nuclear (results latest PO polls)

Since Thailand Power Development Plan on nuclear utilization has not yet been implemented, the official public opinion poll is not being carried out.

5. Stakeholder dialogue (Attitudes of NGOs, media, local communities towards nuclear)

Although Thailand has no NPP but having Ministry of Energy, OAP, TINT and departments of nuclear engineering and related disciplines in several universities do support the dissemination of information and knowledge in nuclear technology and its application widely. The NST also takes the role in distributing the update information and knowledge in nuclear technology and current events to local communities. The attitudes of NGOs in Thailand towards NPP are not yet in the positive side even though there are news indicating the rising of NPP in the neighbouring countries. NST keeps moving forward by co-hosting with MOE, MOST, MOT organises an international conference and exhibition entitled “ Sustainable Energy Technology Asia 2016” 23-25 March 2016 in Bangkok, Thailand. Further information can be obtained from www.seta.asia. Hoping that wider dialogue to larger communities will be exchanged.