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TRAINING AND TUTORING (T&T)

T&T courses announced and open for registration are constantly updated on the website <https://training.ek-cer.hu>

Enhanced cooperation on nuclear safety regulation

Through the INSC initiative and its projects the EU sets up international cooperation on the development and implementation of regulatory frameworks and strategies concerning the safe utilization of nuclear energy and raises awareness of transparency in nuclear-related decision making.

To further facilitate networking, discussing common challenges and opportunities, providing guidance and creating opportunities for cooperation and partnerships on nuclear safety regulation at regional and global level, a dedicated platform will be established.



Read more on
<https://nuclear.jrc.ec.europa.eu/tipins/europeaid-safety-training>

European Commission
Directorate General for International Partnerships (INTPA)

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<https://ek-cer.hu/en/home/>
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for experts of the National Nuclear Regulatory Authorities and their Technical Support Organisations for developing and strengthening their regulatory and technical capabilities

The European Union (EU) supports the promotion of the effective nuclear safety and radiation protection culture, the safe management of spent nuclear fuels and radioactive wastes and the safeguards of nuclear materials, and implementation of the highest related standards in third countries. This objective is achieved through the European Instrument for International Nuclear Safety Cooperation (INSC).

INSC includes a Training & Tutoring (T&T) initiative that involves transferring knowledge, EU expertise and best practices for countries in need of technical assistance. The initiative aims at assisting the National Nuclear Regulatory Authorities (NRAs) and Technical Support Organisations (TSOs) of non-EU countries in strengthening their capabilities in relation to their regulatory responsibilities and functions.

The EU-financed INSC T&T initiative has been implemented since January 2012. The 5th project phase was launched in January 2022 and implemented by an international Consortium led by the Centre for Energy Research.



Centre for
Energy Research



NUC ADVISOR



N.I.N.E.



To date, 30 countries are partnering in the INSC T&T initiative

The NRAs, TSOs and their employees are directly benefitting from the INSC T&T projects through building and developing competences for the effective regulation of nuclear safety.

Through the INSC T&T initiative, Partner Countries can strengthen their national economies, enhance the nuclear safety conditions and improve the health of their population.

The INSC T&T initiative's regional dimension has been continuously expanding and is open to countries interested in joining.

The project supports the enhancement of capacities of NRAs and TSOs in INSC Partner Countries through provision of training and tutoring to develop and maintain competences and skills related to the different areas of regulatory responsibilities and functions and to provide the underlying technical knowledge necessary to comprehend and apply scientific and technological fundamentals and concepts for the effective nuclear safety regulation.

In the framework of the T&T courses knowledge will be transferred with reference to EU directives and international safety standards, the practicalities will be illustrated, such as the application and implementation of the best EU regulatory approach, with particular attention to addressing the local needs and specificities of the countries concerned.

The project promotes and contributes to strengthening global and regional cooperation on nuclear safety.

Training & Tutoring activities (2022 – 2024)

A T&T programme is designed and will be implemented to best serve the competence development needs related to the regulatory functions of the INSC Partner Countries. It aims to ensure that trained experts from NRAs/TSOs maximize the use of the knowledge acquired in their day-to-day work.

- **1-2-week training courses will be held in the EU and specific regions** (Latin America, South-East Asia, Eastern Europe-Central Asia, South-East Africa, North Africa and Arabic Countries)
- **1-2-month tutoring courses (on-the-job-trainings) will be held in EU NRAs/TSOs**

T&T topics covered include:

- site and constructing inspection
- regulation, licensing and enforcement
- emergency preparedness and response
- public information and crisis communication
- management of spent fuel and radioactive waste
- safety assessment for existing nuclear installations
- regulation of radiation protection in medical and industrial applications