

## Training Course

on

### “Radioactive Waste Management and safety requirements”

**September 26-30, 2022**

*GATE Center – Pisa (Italy)*

*Largo Padre Renzo Spadoni, 2*

#### Training objective

The training course has the objective to provide a comprehensive presentation and discussion of activities, facilities, and safety approach for radioactive waste management (RWM) giving evidence of the needed infrastructure and regulatory function.

#### Target audience

Staff of: nuclear regulatory authorities, technical and scientific support organizations (TSO), research organizations and design companies.

#### Lecturers

EU senior experts with regulators view, experienced in training activity will provide lectures and direct the discussion.

#### Participant background

Scientific technical background.

#### Program

Daily presentations and discussion of major topics of the RWM including:

- origin and classification of RW
- treatment and predisposal activities
- EU legal framework and reference international standards
- SAR structure & content for RWM facility
- accident analysis & environmental impact
- Long term safety analysis of a NSDF
- regulatory licensing review and needs for technical support
- practical applications

#### Learning outcomes

Understanding and familiarization with:

- EU directives & institutions for N&R safety
- policy, strategy, safety objectives and requirements for RWM activities/facilities
- classification of RW
- waste treatment and conditioning
- waste product qualification and waste acceptance criteria (WAC)
- decommissioning waste & clearance levels
- safety conception of RW storage facility and licensing process
- safety conception & operation of NSDF
- NSDF closure & long term safety analysis
- organization and management of the regulatory licensing review
- regulatory role in public information & communication

#### Course information

**Duration of the course:** 5 days

**Date/place:** September 26-30, 2022  
- GATE Center – Pisa (Italy)

**Language:** English

**Fee:** € 1.900 (+ VAT 22%) including training material (paper and electronic copy), coffee breaks and daily lunch.

Special discount for more participants from the same organization.

#### Registration deadline:

Early deadline September 12, 2022

Later registration possible with 10% fee supplement.

**Registration form** available on our website: [www.iter-consult.it](http://www.iter-consult.it)

**Certificate of attendance** will be issued to the participants attending the course.

#### Accommodation

On request information regarding suitable hotels in Pisa will be provided.

#### Contacts:

*ITER training manager*

*info@iter-consult.it*

*Tel: + 39 0774496047*