

ANNUAL WORKSHOP – ITALIAN STAKEHOLDER PANEL

9 September 2025, at 16.00-17.30 in Bologna

Moderators:

Erika Holt (VTT, PMO) & Federica Pancotti (SOGIN)



Co-funded by the European Union under Grant Agreement n° 101166718

ITALIAN END-USERS PANELIST – TUESDAY AFTERNOON

- **Valeria Anzellotti**, Expert of Radioactive Waste Repositories Section, National Inspectorate for Nuclear Safety and Radiation Protection, ISIN.
- **Alessandro Dodaro**, Director of Nuclear Department, Italian National Agency for New Technologies, Energy and Sustainable Economic Development, ENEA.
- **Stefania Uras**, Deputy Director of National Repository and Technology Park, Società Gestione Impianti Nucleari, SOGIN.
- **Erica Fanchini**, Senior nuclear application scientist, R&D and project manager, CAEN s.p.a.
- **Nicola Ippolito**, Director of Nuclear Division, Directorate General for Energy Demand and Efficiency , Ministry of the Environment and Energy Security, MASE.



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Annual Event N° 1

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MASE - Ministry of Environment and Energy Security



MINISTERO DELL'AMBIENTE
E DELLA SICUREZZA ENERGETICA



Nuclear policy, strategy & regulation



Coordination of national entities

IT National Programme on spent fuel & radioactive waste



Licensing & regulatory acts (incl. National Repository)



Innovation, guidelines to ENEA, fission & fusion initiatives

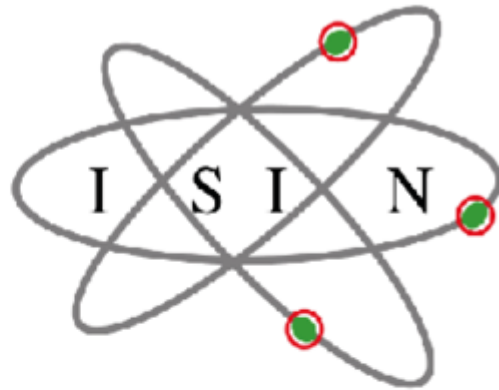


International agreements & EU/global programmes

ISIN - National Inspectorate for nuclear safety and radiation protection



**Ispettorato nazionale
per la sicurezza nucleare
e la radioprotezione**

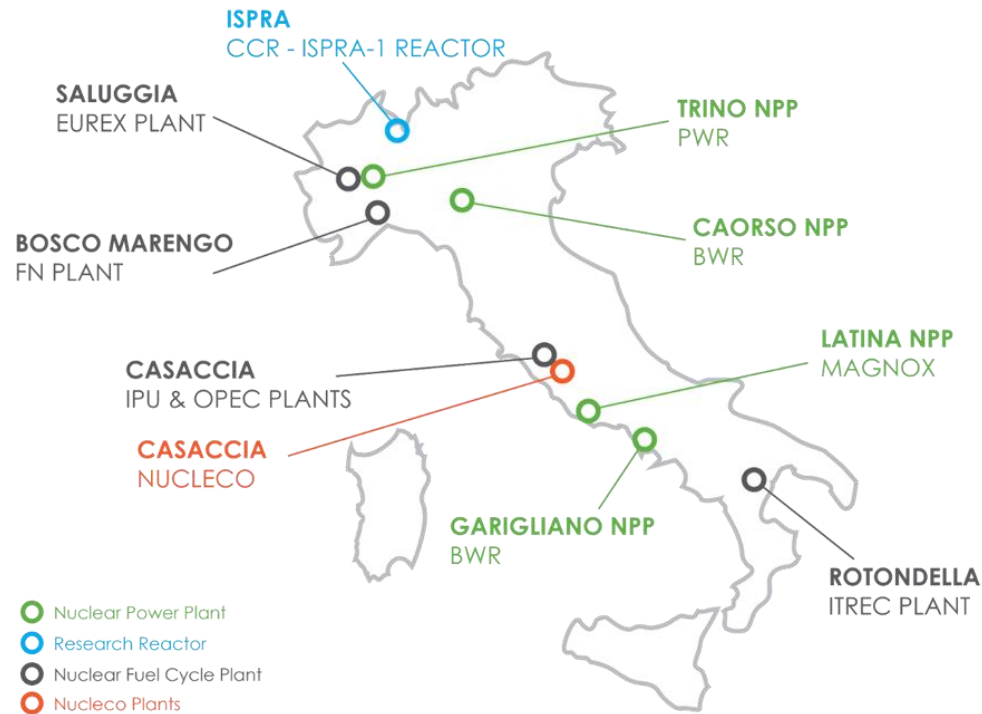


- **Competent Regulatory Authority** for nuclear safety and radiation protection in Italy
- **Full autonomy, completely separate**
- **Technical advice and authorizations** in licensing processes, **inspections, support to the Government**

Technical Areas:

- Nuclear safety, Safeguards and Physical Protection;
- RWM, Transports and Radiation Protection;
- Inspection and laboratories.

SOGIN - Italian Waste Management Organisation



Sogin is the Italian State-owned company responsible for the **decommissioning of Italian nuclear facilities** and the **management of radioactive waste**

Sogin is involved in the siting, designing, building and operating of the **National Repository** and the Technology Park for radioactive waste

Italian **nuclear facilities in decommissioning**, under Sogin's management, include:

- **4** NPPs with 3 different kinds of reactors (2 BWRs, 1 PWR and 1 Magnox)
- **1** research reactor
- **5** nuclear fuel cycle facilities

Sogin has been operating since 2001.

Sogin Group includes **Nucleco SpA**

ENEA – Italian National Agency for New Technologies, Energy and Sustainable Economic Development



ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES,
ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT

NUCLEAR



Analysis, research and development activities in the sectors of **nuclear energy from fusion and fission**, radiopharmaceuticals, protection of the environment and cultural heritage, **fuel cycle management**, and services for plant nuclear safety, security projects.

ENEA is a public body providing **businesses, public administrations and citizens** with **research, technological innovation**, and **advanced services** in the fields of **energy, environment**, and **sustainable economic development**.

The Agency has **highly qualified personnel, advanced laboratories, experimental facilities**, and **equipment** of excellence.



RENEWABLE ENERGY

Energy technologies and Renewable Sources Department



NUCLEAR

Nuclear Department



SUSTAINABILITY

Department of Sustainability, Circularity and Adaptation to Climate Change in Production and Territorial Systems



ENERGY EFFICIENCY

Energy Efficiency Unit Department



TECHNOLOGY TRANSFER

Technology Transfer Directorate



CAEN s.p.a – Costruzioni Apparecchiature Elettroniche Nucleari



- From design to production of **Electronics for fundamental physics**
- **Worldwide leader** for electronics of particle detection experiments
- **CAEN SyS** division focus on nuclear applications
- **R&D** of radiologic detection systems with a focus on new technologies

Technical Areas:

- Nuclear Safety, Safeguards, Security;
- Waste characterization & D&D;
- Environmental monitoring;
- Laboratory.

ITALIAN END-USERS PANELIST – QUESTIONS

- 1) What Italian challenges are the highest priority focus (both collaborative RD&D and Knowledge Management) activities for these 5 years (EURAD-2 duration of 2024-2029)?
- 2) Please give an example of how the R&D and/or Knowledge Management activities in EURAD-2 are been done together with end users or stakeholders in Italy?
- 3) Please give an example from how the work done in EURAD-2 project can be utilized here in Italy?
- 4) What type of challenges or limitations are there when utilizing results of such programmes like EURAD-2 (or from implementation of work from the previous 5 years of EURAD-1 and PREDIS)?
- 5) How should the research community best support governmental and industry groups to focus on the most impactful topics?
- 6) Audience questions



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