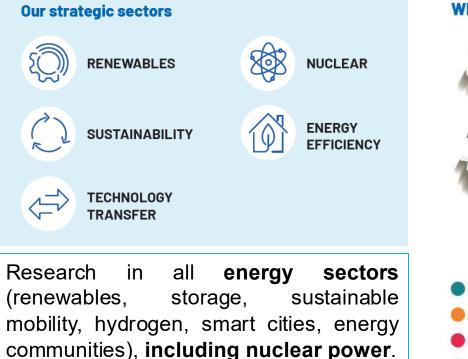
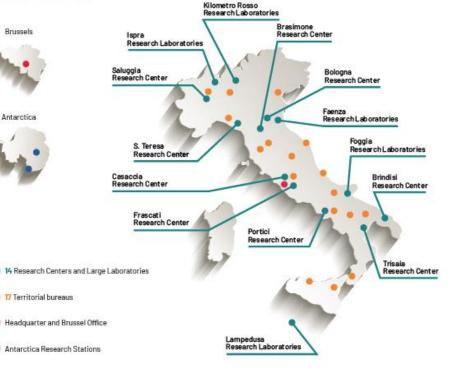




### Italian National Agency for New Technologies, Energy and Sustainable Economic Development



#### Where we are





# **Nuclear Energy Systems Division**

#### Main tasks

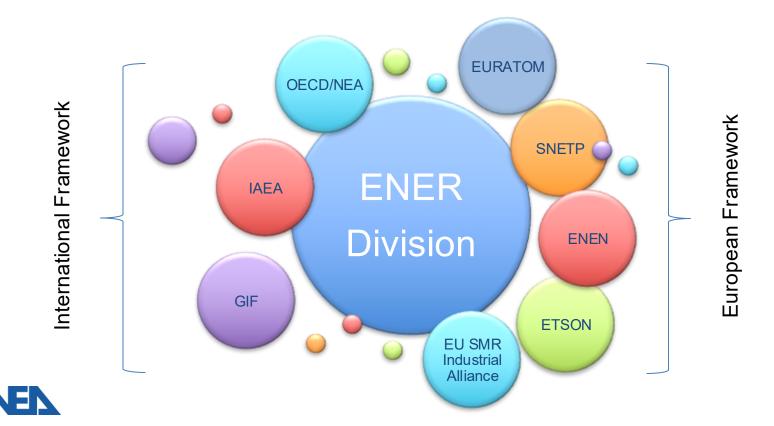
- Coordination of ENEA's activities on the technological development of LFR and SMR.
- Support to institutions, industrial sector, and society in the areas of safety analysis, sustainability, and design of next-generation nuclear systems, including SMRs.
- Technical and scientific support, as national "Technical and Scientific Support Organization" (TSO) for nuclear safety and security, non-proliferation, and nuclear emergency preparedness and response.

### 3 Laboratories:

- > **PRO**: Laboratory for the Design and Analysis of Nuclear Systems
- SIC: Laboratory for the Safety of Nuclear Installations
- TEC: Laboratory for the Development of innovative Technologies



## Framework of activities



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### Nuclear Energy in Italy?

2024 JulySepProgramme Agreement between the Ministry of the Environment and Energy Security and ENEA for the definition of the nuclear research program (PRN), in the three-yearProgram strate road guid from to the Gove 203	NovemberJulySepAllocation of resources (135 million euros) for research in nuclear sector (fission and fusion), in the three-year period 2024- 2026.Programme Agreement between the Ministry of the Environment and Energy Security and ENEA for the definition of the nuclear research program (PRN),Programme stra road guid program (PRN),	SeptemberNovemberJulySeptemberNational Platform for Sustainable Nuclear Energy (PNNS) was established for developing a possible roadmap with necessary key- actions for theAllocation of resources (135 million euros) for research in nuclear sector (fission and fusion), in the three-year period 2024- 2026.Programme Agreement between the Ministry of the Environment and Energy Security and ENEA for the definition of the nuclear research program (PRN),Programme Agreement between the Ministry of the Environment and Energy Security and ENEA for the definition of the nuclear research program (PRN),Programme Agreement between the Ministry of the Environment and Energy Security and ENEA for the nuclear research program (PRN),Programme Agreement between the Ministry of the Environment and Energy Security and ENEA for the nuclear research program (PRN),Programme Agreement between the Ministry of the Environment and Energy Security and ENEA for the nuclear research program (PRN),Program transport transport
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