

DEDICATED TO SAFE,
RELIABLE AND
COMPETITIVE NUCLEAR

NUGENIA

NUclear GENeration II & III Association

European initiative launched in 2012, NUGENIA is dedicated to the research and development of nuclear fission technologies, with a focus on Generation II and III nuclear plants.



Our mission

- To be the integrated framework between industry, research and safety organisations for safe, reliable and competitive Gen II & III fission

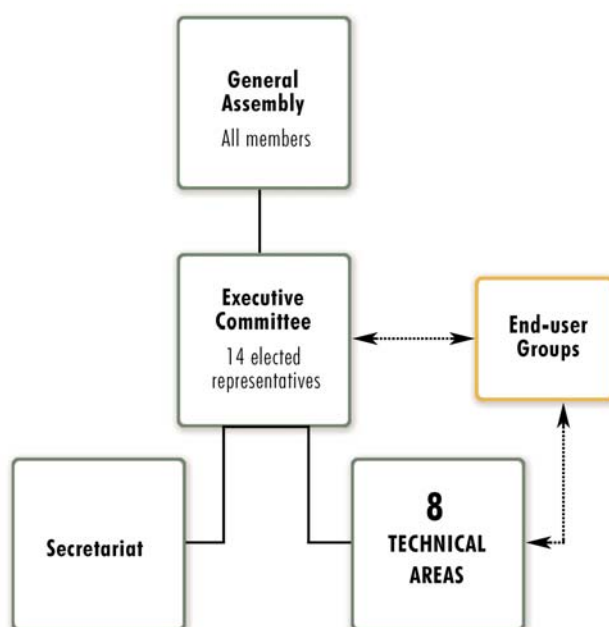
Our services

- To run an open innovation marketplace
- To promote the emergence of joint research
- To facilitate the implementation and dissemination of R&D results

Our products

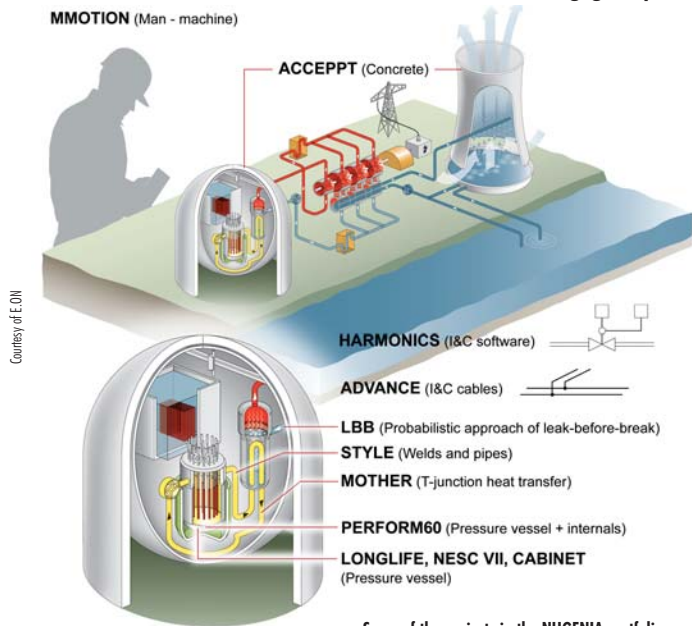
- R&D roadmap and coordinated project portfolio
- Advanced scientific and technical base for Gen II & III technology
- Support to harmonisation at European level, in particular for safety requirements

Governance



NUGENIA portfolio

- Growing from initial contributions by NULIFE, SARNET, ENIQ and GEN II/III SNETP working group



- Concerning 8 technical areas:

1. Plant safety and risk
2. Severe accidents
3. Core and reactor operation
4. System and component integrity
5. Fuel, waste and decommissioning
6. Innovative Gen III design
7. Harmonisation
8. In-service inspection and NDE



NUGENIA is mandated by SNETP to coordinate nuclear Generation II & III R&D



SNETP
SUSTAINABLE NUCLEAR ENERGY
TECHNOLOGY PLATFORM