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**INT/2/023**

# **Deployment of SMRs & MRs**

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# INT/2/023 - SMRs: Project Background

- **Project Title:**  
Supporting Member States' Capacity Building on Small Modular Reactors and Micro-reactors and their Technology and Applications as a Contribution of Nuclear Power to the Mitigation of Climate Change
- **Project Objective:**
  - To raise awareness and to improve knowledge, capacity building and safety review capability in developing countries as far as all the fundamental aspects of SMRs and MRs deployment and their electric and non-electric applications are concerned, mitigating climate changes and integrating the basic principles of circular economy.
  - Special emphasis is on siting, design, construction, commissioning, operation, maintenance, human resource management and management system considerations, technology and safety assessment, engineering, fuel cycle, waste management, decommissioning, economics and financing, safety and regulation.
- **Duration:** 2022–2025 (4 years)
- **FoA 6:** Nuclear Power Reactors
- **Funding sources:**  
**TCF** 1,053,675 EUR  
**EBT** 1,231,125 EUR

- Current main recipient countries targeted by the Secretariat **(59)**:

Algeria, Argentina, Armenia, Belarus, Bolivia, Brazil, Bulgaria, **China**, Croatia, **Czech Republic**, Egypt, El Salvador, Estonia, Ethiopia, Georgia, Ghana, Greece, Guatemala, Hungary, Indonesia, Islamic Republic of Iran, Jamaica, Jordan, Kazakhstan, Kenya, Kuwait, Kyrgyzstan, Latvia, Libya, Lithuania, Madagascar, Malaysia, Mexico, Morocco, Myanmar, Namibia, Nigeria, Pakistan, Peru, Philippines, Poland, Qatar, Romania, Rwanda, Saudi Arabia, Serbia, Singapore, Slovakia, Slovenia, **South Africa**, Sri Lanka, Sudan, Thailand, Tunisia, Türkiye, United Republic of Tanzania, Uzbekistan, Ukraine and Zambia

# INT/2/023 Donor countries

- Current main donors' countries recommended by the Secretariat (13):

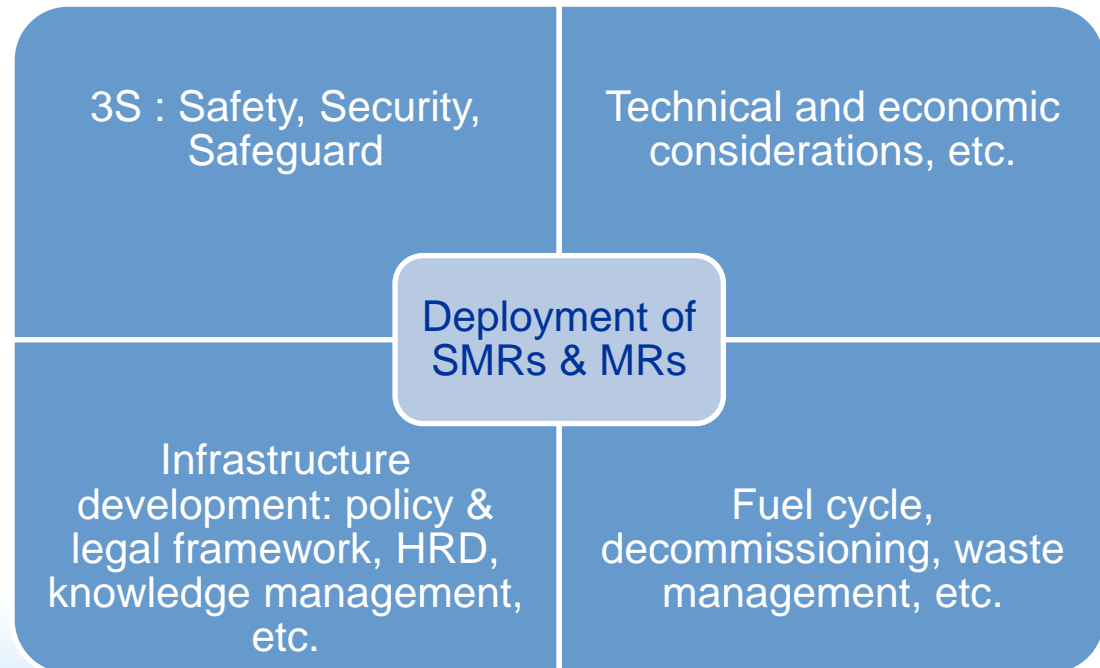
Canada, Czech Republic, France, Japan, Belgium, Denmark, China, Finland, Republic of Korea, South Africa, Russian Federation, United Kingdom, United States of America

\* Countries marked in blue are both donor and recipient countries.

# INT/2/023 Project Activities



## Topics covered:





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*Thank you!*

