



65th IAEA General Conference

The IAEA Platform on SMRs and their Applications

A Hybrid Event of In-Person and Virtual on WebEx
Wednesday, 22 September 2021, 12:30 – 14:00 CEST
Conference Room C3, C Building, 7th Floor

[Register here](#)

The Department of Nuclear Energy, the Department of Nuclear Safety and Security, the Department of Safeguards and the Department of Technical Cooperation have already implemented and planned a number of activities on SMRs and related applications in: technology development and deployment, economics, financing and market studies, application of IAEA safety standards and security guidance, safeguards by design, fuel cycles and waste technology, decommissioning-by-design, and application of the Milestone Approach and legal and institutional issues of transportable nuclear power plants. These activities are in direct response not only to the needs of technology developers and regulators in Member States with developed programmes, but

also in response to embarking countries which have expressed increasing interest in SMRs.

This event will serve as a forum to communicate with Member States on the newly established Agency-wide Platform on SMRs and their Applications. The Secretariat will present the strategy for this Platform and the current activities across the Agency in the area of SMR development and deployment. Leaders of groups, which consist of representatives from Member States with embarking or expanding nuclear energy programmes or with technology development activities, will be invited to speak regarding their activities and the challenges they face that may be addressed by the Platform.

Session Chair:

Mr Stefano MONTI

Section Head, Nuclear Power Technology Development Section
Division of Nuclear Power, NE

Scientific Secretary:

Ms Lara PEGUERO

Associate Nuclear Engineer (SMR), Nuclear Power Technology
Development Section, Division of Nuclear Power, NE



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Event Programme

Opening Remarks

Mr Mikhail CHUDAKOV

IAEA Deputy Director General,
Head of the Department of Nuclear Energy

Introduction of Agency-wide Platform on SMRs and their Applications

Mr Stefano MONTI

Section Head, Nuclear Power Technology
Development Section, NE

Member States' Perspectives on SMR Developments for Near-Term Deployment

Mr Marco RICOTTI

Chair of IAEA Technical Working Group for Small and
Medium-sized or Modular Reactors (TWG-SMR)
Politecnico di Milano, Italy

Perspectives on SMR Safety, Licensing & Regulatory Frameworks

Mr Marcel DE VOS

SMRRF Steering Committee member
New Major Facilities Licensing Division
Canadian Nuclear Safety Commission

Questions and Answers

Closing Remarks

Mr Hua LIU

IAEA Deputy Director General,
Head of the Department of Technical Cooperation

Ms Lydie EVRARD

IAEA Deputy Director General,
Head of the Department of Nuclear Safety and
Security

