

64th IAEA General Conference

Celebrating 20 Years of the International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO)

Enhancing global nuclear energy sustainability

Virtual Side Event during the IAEA 64th General Conference

Wednesday, 23 September 2020, 14:00-15:30 CEST

[Register here](#)

The IAEA's International Project on Innovative Nuclear Reactors and Fuel Cycles ([INPRO](#)) was established in 2000 based on an IAEA General Conference resolution to support efforts leading to long-term sustainable development and deployment of nuclear energy to help meet growing global energy needs in the 21st century.

The activities of INPRO are based on an integrated and forward-looking approach that takes into consideration all aspects important to the sustainability of nuclear energy: economics, safety, security, environmental impact, non-proliferation, and effective national and international infrastructure.

At this side event the IAEA will mark the 20th anniversary of INPRO and two decades of fostering the movement to create sustainable nuclear energy systems worldwide. Representatives of Member States and the Generation IV International Forum (GIF) will share their experiences with INPRO projects and studies, discuss the impacts on their countries, lessons learned and expectations for the future.

The session will provide highlights from INPRO's activities during the past 20 years, including the tools developed and support provided to Member States in nuclear energy sustainability assessments and global nuclear energy scenario modelling. The session will also describe INPRO's vision for the future, in a global setting of changing energy needs and technologies in the 21st century to help ensure that nuclear energy is and remains a sustainable source of energy.

Scientific Secretary: Brian Boyer
Division of Nuclear Power
IAEA Department of Nuclear Energy

Co-Scientific Secretaries: Hussam Khartabil
Maxim Gladyshev
Division of Nuclear Power
IAEA Department of Nuclear Energy

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Event Programme

Welcome Remarks

Rafael MARIANO GROSSI

Director General
International Atomic Energy Agency (IAEA)

Opening and Overview

Mikhail CHUDAKOV

IAEA Deputy Director General
Head of the Department of Nuclear Energy
INPRO Project Manager

Highlights from 20 Years of INPRO

Juergen KUPITZ

First INPRO Project Coordinator
Germany

Presentations by Member States

Ghana

Benjamin J.B. NYARKO

Director General
Ghana Atomic Energy Commission

Indonesia

Anhar R. ANTARIKSAWAN

Chairman
National Nuclear Energy Agency (BATAN)

Russian Federation

Viacheslav PERSHUKOV

Special Representative of ROSATOM for
International and Scientific Projects

United States of America

Aleshia DUNCAN

Deputy Assistant Secretary for International
Nuclear Energy Policy and Cooperation
Department of Energy

International Cooperation

Generation IV International Forum (GIF)

Hideki KAMIDE

Chairman of the GIF Policy Group

Moving Forward – INPRO's Future

Brian BOYER, Section Head, INPRO Section

Q&A Session