

SCIENTIFIC FORUM

NUCLEAR SCIENCE FOR DEVELOPMENT

ATOMS
FOR
WATER



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Mr Khalid Khasawneh is the Commissioner for Nuclear Power Reactors at the Jordan Atomic Energy Commission (JAEC), where he leads the development and application of innovative nuclear technologies for energy generation and sustainable water supply. He manages Jordan's Small Modular Reactor (SMR) Project, with a particular focus on seawater desalination and the integration of nuclear power with water pumping systems. Khasawneh oversees national initiatives, including feasibility studies and technical assessments related to nuclear desalination, while coordinating multi-stakeholder engagement to support the country's water sector strategy. He actively collaborates on international efforts to explore the cogeneration potential of SMRs and contributes to advancing innovation, knowledge exchange and the safe, secure deployment of nuclear technologies for sustainable development.