



**IAEA**

*Atoms for Peace and Development*

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **IAEA Scientific Forum** (hereinafter referred to as "event"), to be held at the IAEA's Headquarters in Vienna, Austria, from **16 to 17 September 2025**, alongside the 69th regular session of the IAEA General Conference.

The theme of this year's Scientific Forum is: "**Atoms for Water**".

The purpose of the event, which will be opened by IAEA Director General Rafael Mariano Grossi, is to hold discussions focused on how nuclear science and technology innovations can support effective and sustainable management of the world's water systems.

Session 1 will explore five key accelerators — data and information, capacity development, governance, financing, and innovation — for advancing global water sustainability, while highlighting the role of nuclear sciences and technologies.

Session 2 will address the accelerating global decline of water quality and will explore how nuclear and radiation-based technologies can help track, reduce and treat pollutants such as microplastics and pathogens.

Session 3 will examine how climate variability exerts significant pressure on global water systems, increasing the frequency of extreme weather events, and will highlight the role of the IAEA's data networks in assessing these changes and guiding actions to sustain and optimize water resources.

Session 4 will reflect on how the IAEA helps Member States manage and protect water resources through initiatives such as Nuclear Technology for Controlling Plastic Pollution (NUTEC Plastics) and the Global Water Analysis Laboratory (GlowAL) Network, as well as coordinated research projects and technical cooperation.

The closing panel will feature a high-level panel summarizing findings and discussing steps to maximize nuclear and radiological techniques in water management, including strategies for partnerships and resource mobilization. It will address global water crises, their impact and the IAEA's role in tackling these issues, emphasizing the importance of nuclear innovation and sustainable financing to support these interventions.

The event will be held in English.

The Secretariat would be grateful if the attached Tentative Programme could be brought to the attention of authorities dealing with the subject matter.

Participation in the event is open to persons from all Member States that are already registered as members of a delegation attending the General Conference GC69. Delegation members are not required to register individually to attend and can access the event with their GC69 badge.

Persons wishing to follow the event virtually can do so via the live stream link, which will be made available on the Scientific Forum [website](#).

The IAEA is not in a position to bear the travel and other costs of the participants physically attending the Forum.

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

The IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter or other limiting routine, instruction or design, or other malicious, illicit or similar unrequested code, including surveillance software or routines which may, or is designed to, permit access by any person, or on its own, to erase or otherwise harm or modify any data or any system, server, facility or other infrastructure of any end user (collectively, a “Disabling Code”).

Further queries regarding the event can be directed to: [ScientificForum2025@iaea.org](mailto:ScientificForum2025@iaea.org)

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA’s Member States the assurances of its highest consideration.



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Enclosure: Tentative Programme