



UNITED REPUBLIC OF TANZANIA

COUNTRY STATEMENT BY HEAD OF DELEGATION OF UNITED REPUBLIC OF TANZANIA PROF. CAROLYNE IGNATIUS NOMBO, PERMANENT SECRETARY, MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY, DURING THE 69th REGULAR SESSION OF THE GENERAL CONFERENCE OF THE INTERNATIONAL ATOMIC ENERGY AGENCY 15th – 19th SEPTEMBER 2025, VIENNA, AUSTRIA.

Mr. President, Excellencies, Director General IAEA, Distinguished Delegates, Ladies and Gentlemen,

1. **Mr. President,** On behalf of the United Republic of Tanzania, allow me to extend our warmest congratulations to you, Mr. President, on your election to lead this 69th Regular Session of the IAEA General Conference.
2. **Mr. President,** We also take this opportunity to commend the Director General, Mr. Rafael Mariano Grossi, and the entire IAEA Secretariat for their continued dedication and excellent work in supporting Member States in the peaceful use of nuclear science and technology.
3. **Mr. President,** United Republic of Tanzania values the continued support provided through the IAEA's Technical Cooperation Programme and remain committed to fully implementing the projects under this programme and look forward to continued collaboration.

4. **Mr. President,** United Republic of Tanzania recognizes the essential role of nuclear technology in addressing key development challenges across sectors, particularly in health, agriculture, water resources, energy, and environmental protection. Allow me to highlight few key initiatives:

In the health sector, we highly commend the Agency's Rays of Hope PACT initiatives, which align with Tanzania's efforts to expand cancer care through improved diagnostics, treatment, nuclear medicine, and radiotherapy services. At the moment, we are developing capacities and infrastructure. As part of this effort, United Republic of Tanzania will host an imPACT mission from 21–25 September 2025 to assess national needs, strengthen planning, and foster regional collaboration.

In the agriculture sector, the United Republic of Tanzania continues to benefit from nuclear techniques, particularly through mutation breeding. We are pleased to report the initiatives in development of first-generation improved cotton and bean varieties, which exhibit enhanced resistance to pests, diseases, and harsh environmental conditions. Nuclear breeding has enabled mutation-assisted improvement of cooking bananas in *Mchare-Bukoba*, a known hotspot for *Fusarium oxysporum*. These developments support the national food security goals and improve the livelihoods of smallholder farmers and align with ATOM4FOOD initiative.

In the nuclear energy, the United Republic of Tanzania is taking deliberate steps in developing **nuclear energy** as part of our long-term energy strategy. Reinforcing this commitment, **Her Excellency Dr. Samia Suluhu Hassan**, the President of the United Republic of Tanzania, reaffirmed the country on the government commitment to embark in nuclear energy for electricity

generation. Currently, we are reviewing legal, regulatory and institutional frameworks in alignment with IAEA safety and regulatory standards. Furthermore, the government has **developed a national roadmap for nuclear power development**, aligned with the **IAEA's Milestones Approach**.

Lastly, in nuclear safety and security, the United Republic of Tanzania is committed to ensure safety and security of nuclear and radiological materials in the country. We are committed to combat nuclear and radioactive materials outside regulatory control and continuously enhancing our capabilities to manage and secure these materials effectively. To complement these efforts, the United Republic of Tanzania hosted a preparatory meeting in June 2025 for the International Nuclear Security Advisory Services (INSServ) mission and will host its mission in February 2026.

5. **Mr. President,** the United Republic of Tanzania, is planning to **commence the construction of its first ever Uranium Mining Plant in 2026** as part of our broader strategy to harness nuclear science for peaceful development. We are taking comprehensive measures to ensure that all activities related to **uranium ore and yellowcake** are conducted with the highest standards in full alignment with IAEA guidelines and international best practices.
6. **Mr. President,** In promoting participation of women in nuclear science and technology, the United Republic of Tanzania launched 'Women in Nuclear Tanzania Chapter' in June 2025 with the goal of boosting female participation in the nuclear sector.
7. **Mr. President,** in conclusion, the United Republic of Tanzania remains a strong advocate for the peaceful, safe, and secure use of nuclear technology.

We reaffirm our commitment to the IAEA's mandate and continue to uphold our international obligations under the relevant treaties and agreements. We look forward to continued cooperation with the IAEA and fellow Member States to ensure that nuclear science and technology serve as a force for development, peace, and prosperity for all.

**Mr. President, distinguished delegates, I thank you all for your kind
attention**

Asante Sana!