



**KENYA'S NATIONAL STATEMENT AT THE MINISTERIAL  
CONFERENCE ON NUCLEAR SCIENCE, TECHNOLOGY AND  
APPLICATIONS AND THE TECHNICAL COOPERATION  
PROGRAMME**

**26<sup>TH</sup> TO 28<sup>TH</sup> NOVEMBER, 2024  
VIENNA, AUSTRIA**

**DELIVERED BY**

**MR. ALEX KAMAU WACHIRA, CBS  
PRINCIPAL SECRETARY STATE DEPARTMENT FOR ENERGY**

**ON**

**26<sup>TH</sup> NOVEMBER, 2024**

**Rafael Mariano Grossi, Director General – IAEA**

**Mr Kai Mykkänen, Mr Kwaku Afriyie, - Co-chair of the Conference**

**Ministers Present**

**Distinguished Delegates**

**Ladies and Gentlemen**

1. It is with great honor that I deliver this statement on behalf of Kenyan delegation.
2. Kenya attaches great importance to the work of the IAEA and is pleased to note that the Agency continues to support Member States through the use of nuclear science and technology including in human & animal health, energy, food production, water management, industrial applications and environmental protection. This is in line with Kenya's development agenda.
3. Kenya reiterates its commitment to support the Agency's statutory objectives of promoting access to peaceful applications of nuclear science and technology for sustainable development as well as enhancing nuclear safety and security, and strengthening nuclear verification and non-proliferation efforts globally.

**Co-chair of the Conference**

4. Kenya's collaboration with the IAEA has been pivotal in strengthening our capabilities in leveraging nuclear science and technology for

sustainable development with a view to enhancing our energy security and independence while mitigating climate change as well as improving access to cancer care, agricultural productivity, water and environment management in line with the country's transformative development agenda.

5. Under the Atoms4NetZero initiative, Kenya is following the Agency's Milestone Approach guideline in the implementation of the nuclear power programme. Currently, Kenya is in Phase II and it is expected that the nuclear power plant will be connected to the electric grid electric in 2034. Kenya is also pursuing the establishment of a Nuclear Research Reactor to enhance our ability to undertake scientific research in nuclear energy technology.
6. My delegation appreciates the Agency's continued support in capacity building and the expert reviews of the country's nuclear infrastructure as Kenya endeavors to introduce nuclear power in its energy mix.

**Co-chair of the Conference,**

7. My delegation welcomes the progress in the implementation of the Rays of Hope initiative to increase access to affordable and sustainable radiotherapy services. Kenya has made significant strides in the health sector, particularly in the fight against cancer. With the support of the Agency, we have established two major cancer treatment centers in Nakuru and Mombasa each with ongoing construction of additional bunkers. We express our gratitude to the Agency and international

partners for the technical, financial and material support in making this possible.

8. Kenya appreciates the work of the Agency in the field of Food and Agriculture, in promoting climate smart agriculture, combating outbreaks of trans-boundary zoonotic and animal diseases. We welcome the launch and implementation of the Atoms4Food initiative and look forward to the Agency's continued support in availing the much-needed transformational solutions in averting the growing food crisis. We urge the Agency to continue its efforts in sourcing for funds from traditional and non-traditional partners, to support successful implementation of the initiative.
  
9. The Agency's support has been invaluable in the area of environmental protection and water resource management. The provision of equipment and training has enhanced our capabilities in groundwater assessment and management, making our objective of availing clean and safe water for our population more achievable. Kenya recognizes the blue economy as the next frontier for socioeconomic development. In this regard, Kenya supports the work undertaken by the Agency in environmental protection, in particular the NUTEC Plastics initiative, and appreciates the support received to put in place a pollution monitoring programme covering major contaminants and ocean acidification.

## **Co-chair of the Conference,**

10. In February 2024, Kenya expressed its political commitment to the Code of Conduct on the Safety and Security of Radioactive Sources and its two guidance documents: The Guidance on the Import and Export of Radioactive Sources and The Code Guidance on the Management of Disused Radioactive Sources. This is a testament of Kenya's commitment towards strengthening its regulatory framework for nuclear safety and security, and supporting global efforts of securing nuclear and radioactive materials.
11. Kenya appreciates the collaboration with the IAEA over the years that has shaped the establishment of Non Destructive Testing and Dosimetry laboratories. Through the Agency support the Dosimetry laboratory has been able to support both the industrial and healthcare sector by providing traceability to the international system of units through calibration services.
12. Through the Kenya Bureau of Standards, we aim to establish a Regional Designated Centre for Non Destructive Testing to serve the broader African region. Kenya looks forward to collaboration with the Agency in the establishment of local schemes for personnel training, qualification, and certification to ensure the presence of a competent human resource base in this sector.

## **Co-chair of the Conference,**

13. Kenya stands ready to share its expertise and institutions and to continue partnering with the Agency including in hosting fellows from our region and beyond. We are pleased to note that the Kenya Nuclear Regulatory Authority has been designated as a Regional Designated Centre for education and training in radiation protection.
14. In conclusion, Kenya reaffirms its commitment to support the work of the IAEA in the peaceful uses of nuclear technology and looks forward to the implementation of the ministerial declaration that will shape the peaceful application of nuclear science and technology. Together, we can harness the power of nuclear science and technology to drive sustainable development and improve the quality of life for all.

**I wish this Ministerial Conference on Nuclear Science, Technology and Applications and the Technical Cooperation Programme fruitful deliberations. Thank you all**