

# Eswatini

IAEA Member State since February 2013

## Selected achievements

**2024:** Eswatini signs its second Country Programme Framework with the IAEA.

**2021:** Eswatini's national energy planning team develops an updated Energy Master Plan for the country.

**2019:** Eswatini adopts its National Cancer Control Programme, developed with IAEA support.

## National priorities

- Nuclear and radiation safety
- Food and agriculture
- Human health
- Water resources management
- Energy planning

## Main areas of IAEA support

- Animal health and production
- Crop improvement
- Cancer therapy
- Human health and nutrition
- Energy planning
- Water resources management



Senator Thulisile Dladla, Minister of Foreign Affairs and International Cooperation, and Dazhu Yang, former IAEA Deputy Director General and Head of the Department of Technical Cooperation, signed Eswatini's Country Programme Framework for the period of 2019–2023 in May 2019. (Photo: O. Yusuf/IAEA)

## Project successes

### Livestock production

Eswatini's Central Veterinary Laboratory (CVL) introduced advanced techniques for early detection and response to transboundary animal diseases, including those with zoonotic potential.

The CVL is the only veterinary laboratory in the country performing disease surveillance and diagnostic tests. IAEA assistance is provided to strengthen Eswatini's veterinary capacities and ensure effective control and prevention measures for enhanced livestock production and improved public health.

### Energy planning

With support from the IAEA, Eswatini has updated its Energy Master Plan, building on a previous International Renewable Energy Agency (IRENA) project, to provide critical input for the initiatives of the Ministry of Natural Resources and Energy to develop an Integrated Resource Plan (IRP). The updated Energy Master Plan serves as a strategic guide for the use, management and

development of the country’s energy sector and has enabled informed policy making related to the future of the electricity and energy sector.

### Radiotherapy

Eswatini is finalising a bankable document to establish the first radiotherapy facility. A new oncology centre providing chemotherapy has been established and there are plans to complement this service with radiotherapy within the context of the National Cancer Control Programme. The IAEA is working closely with the national team on the siting of the anticipated facility.



Access to cervical cancer screening is expanded in rural areas of Eswatini thanks to mobile outreach units such as this. (Photo: A. Karagu/IAEA)

### Participation in the major initiatives

- Rays of Hope
- ZODIAC

### Date of imPACT Review(s)

2024, 2017

### IAEA support received in the 21st century



### Contributions to South-South and triangular cooperation

