

# Togo

IAEA Member State since November 2012

## Selected achievements

**2023:** Togo joins the IAEA Incident and Trafficking Database (ITDB).

**2022:** Togo joins the African Regional Cooperative Agreement for Research, Development and Training related to Nuclear Science and Technology (AFRA).

**2021:** Decree #2021-018/PR establishes the National Nuclear Safety and Security Authority (ANSSN) of Togo and defines its composition, organisation and functioning.

**2020:** Togo promulgates its comprehensive Nuclear Law for the safe, secure, and peaceful use of nuclear energy.

## National priorities

- Nuclear and radiation safety and security
- Human health and nutrition
- Food and agriculture
- Water and the environment
- Energy and mining

## Main areas of IAEA support

- Regulatory infrastructure
- Nuclear law and regulations
- Nuclear science and applications
- Radiation safety
- Livestock production
- Crop production
- Energy planning
- Cancer prevention and control
- Plant breeding for rice
- Bovine productivity improvement



Togolese scientist Goumpoukini Boguido and Masamaéya Gnazou with a laser isotope analyser at the University of Lomé, Togo provided by the IAEA. (Photo: University of Lomé, Togo)

## Project successes

### Livestock production

The IAEA has been helping Togo's Ministry of Livestock to enhance artificial insemination services through expertise, training, and equipment.

This has resulted in a 50 per cent increase in daily milk production and an extension of the lactation period from six to eight months.

The implementation of artificial insemination is expected to play a crucial role in boosting local cattle breeding, and lead to the availability of crossbred cattle suitable for both milk and meat production.

This ongoing effort is expected to improve farmer livelihoods and enhance food security in Togo.

### Energy planning

The IAEA provided energy planning training for staff at Togo's Ministry of Mines and Energy, the Electricity Regulatory Authority and the Togo Electricity company.

The training covered a wide range of integrated IAEA modelling tools including the Model for Analysis of Energy Demand, the Wien Automatic System Planning Package, the Model for Financial Analysis of Electric Sector Expansion Plans, and the Simplified Approach for Estimating Impact of Electricity Generation.

These tools will help the government to monitor and assess the viability of energy projects for decision and policy making purposes.

In 2019, this enhanced capacity enabled the development of data and other inputs for Togo's Electrification Master Plan.

## Participation in the major initiatives

- NUTEC Plastics
- Rays of Hope
- ZODIAC

## Date of imPACT Review(s)

2017

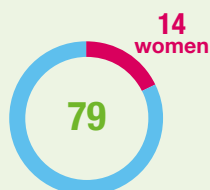


Robert Dussey, Minister of Foreign Affairs, African Integration and Togolese Abroad, and Dazhu Yang, former IAEA Deputy Director General and Head of the Department of Technical Cooperation, signing Togo's first Country Programme Framework (CPF) for the period of 2020–2025 in March 2020. (Photo: O. Yusuf/IAEA)

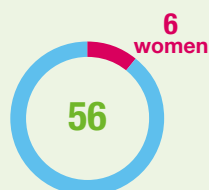
## IAEA support received in the 21st century

**16**

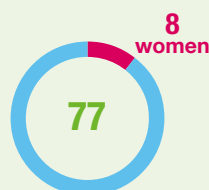
national TC projects implemented



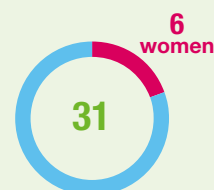
fellows and scientific visits



training participants

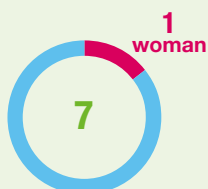


meeting participants



expert missions received

## Contributions to South-South and triangular cooperation



expert missions supported



**AFRA**