

Dominica

IAEA Member State since February 2012

Selected achievements

2022: Dominica boosts its capacity to test chemicals and pesticide residues in crops.

2019: The National Center for Testing Excellence (NCTE) develops the capacity to carry out food safety monitoring at a national level.

National priorities

- Human health and nutrition
- Food safety
- Human resource development
- Radiation technology
- Legislative framework and regulatory infrastructure for radiation safety

Main areas of IAEA support

- Building capacity in nuclear/isotopic laboratory
- Food safety
- Agriculture, climate change, water resource management
- Radiation safety

Project successes

Food safety

With IAEA support, Dominica's National Centre of Testing and Excellence (NCTE) of the Dominica Bureau of Standards (DBOS) strengthened capabilities to test and monitor food safety and quality.

Staff at the NCTE were trained to monitor agrochemical residues, and the lab's analytical capacity was bolstered with essential equipment and materials.

These projects were focused on detecting residues of veterinary drugs, pesticides, mycotoxins, toxic metals, and microbial hazards in food.



Nuclear isotopic laboratory and complementary field food safety surveillance capabilities are strengthened with IAEA support, enhancing consumer safety and trade. (Photo: IAEA)

Agriculture

Dominica enhanced the safety and quality of agricultural commodities by acquiring new equipment and carrying out training at the National Centre for Testing Excellence (NCTE).

These initiatives have boosted the country's ability to address pests and diseases that affect agricultural products.

The NCTE collaborates with the Ministries of Agriculture and Health to guarantee a long term commitment to protecting consumers and supporting trade (both import and exports). The overall objective is to ensure food safety in Dominica.

Radiation safety

A new regulation was drafted and submitted to enhance the regulatory infrastructure for radiation safety.

National focal points have been helping to raise awareness among ministries, agencies and relevant stakeholders for the adoption and implementation of regulatory infrastructure for the safety of radiation sources.

Participation in the major initiatives

- Rays of Hope
- ZODIAC

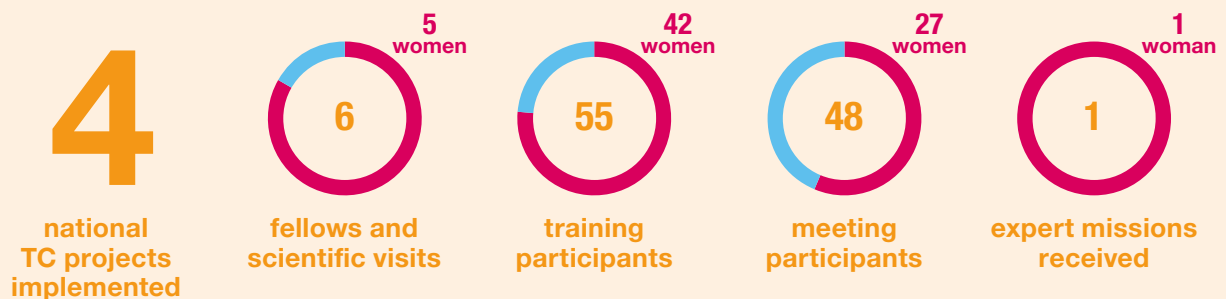
Date of imPACT Review(s)

2015



A technician works in the Nuclear Isotopic Laboratory to enhance food safety for consumers and trade.
(Photo: E. Ciurana/IAEA)

IAEA support received in the 21st century



Contributions to South-South and triangular cooperation

