

Why nuclear is necessary for development and how international cooperation can contribute to better governance

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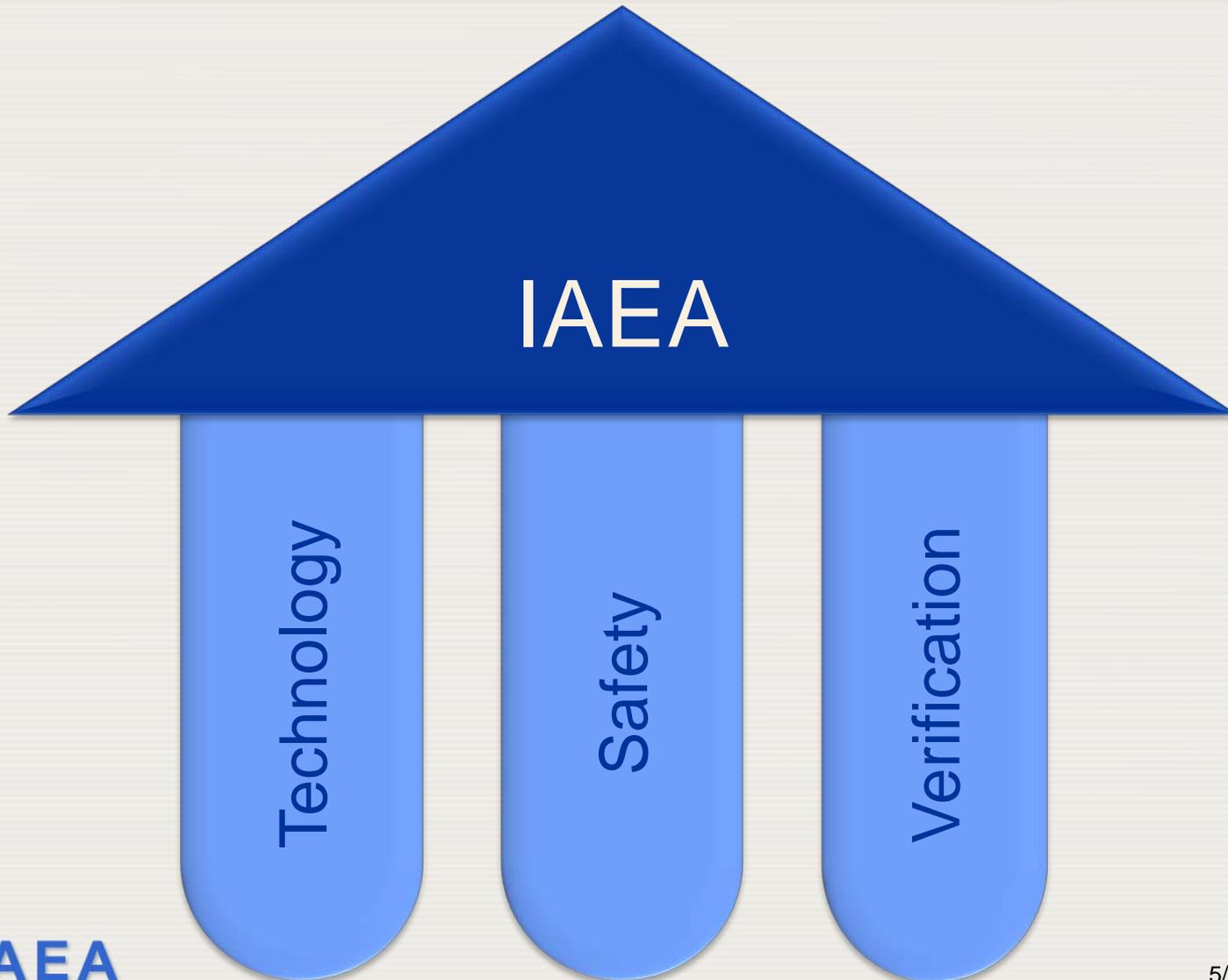
19 May 2015



IAEA

International Atomic Energy Agency

The three pillars of the IAEA



The technical cooperation (TC) programme



Training fellowships & scientific visits

- Primary mechanism for delivering IAEA's TC services
- Provides assistance and training in the use of peaceful nuclear technology

Expert assistance

Training courses & workshops

Equipment & materials



- Aims to support sustainable socioeconomic development in Member States



Conferences, symposia & seminars

Technical Cooperation (TC) Projects

TC programme - Quick Facts

- All IAEA Member States are eligible for TC assistance
- 131 countries and territories receiving support
- National, regional and interregional projects
- 80% of recipients are non-nuclear power countries
- 33 recipient countries are Least Developed Countries (LDCs)

Where do we work?

National, regional and interregional projects

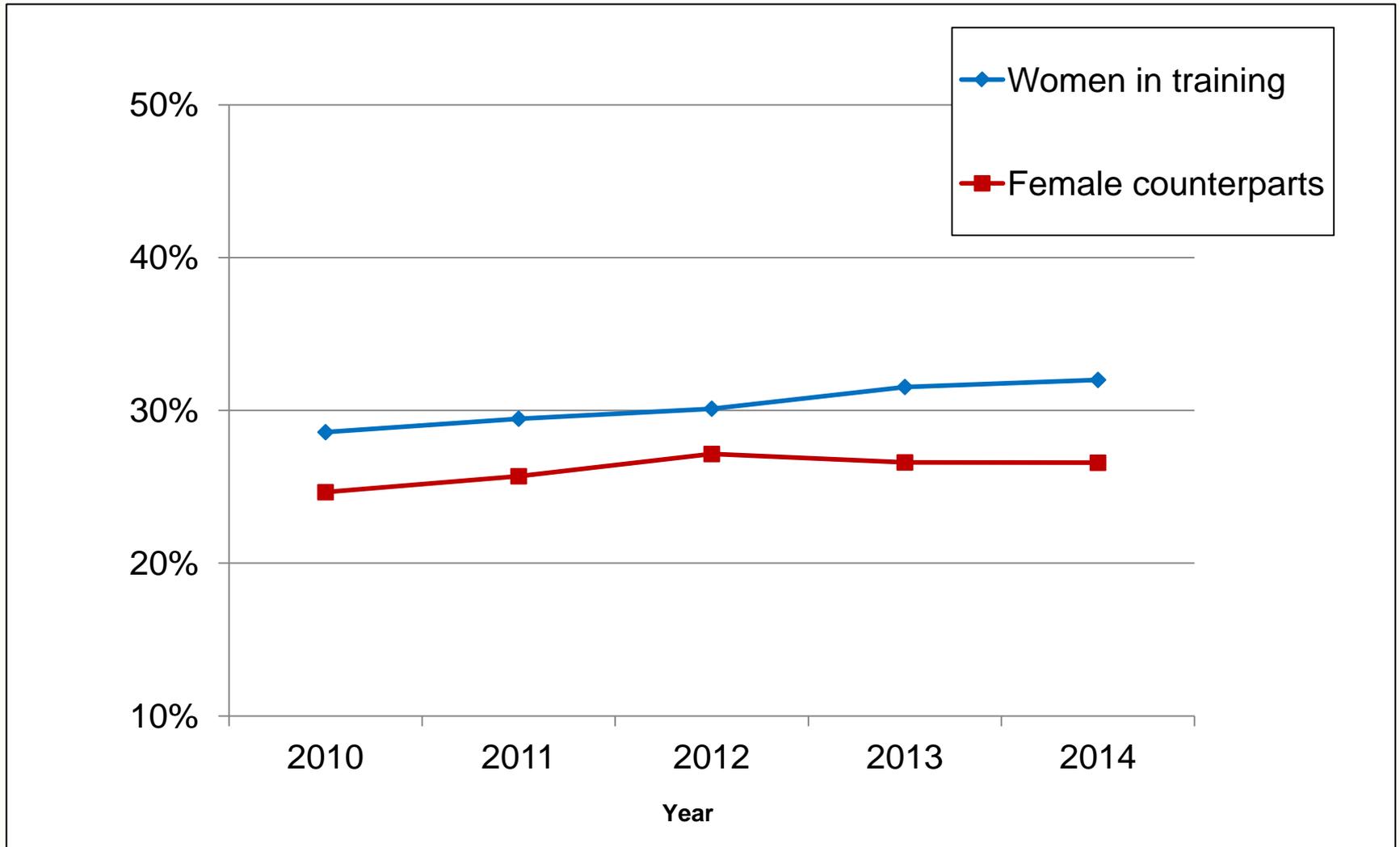
**LATIN
AMERICA**

EUROPE

AFRICA

**ASIA AND
THE PACIFIC**

Female participation in the TC programme, 2010–2014



Contributing to Sustainable Development

Human health



Sustainable energy



Food and agriculture



Radiation technology



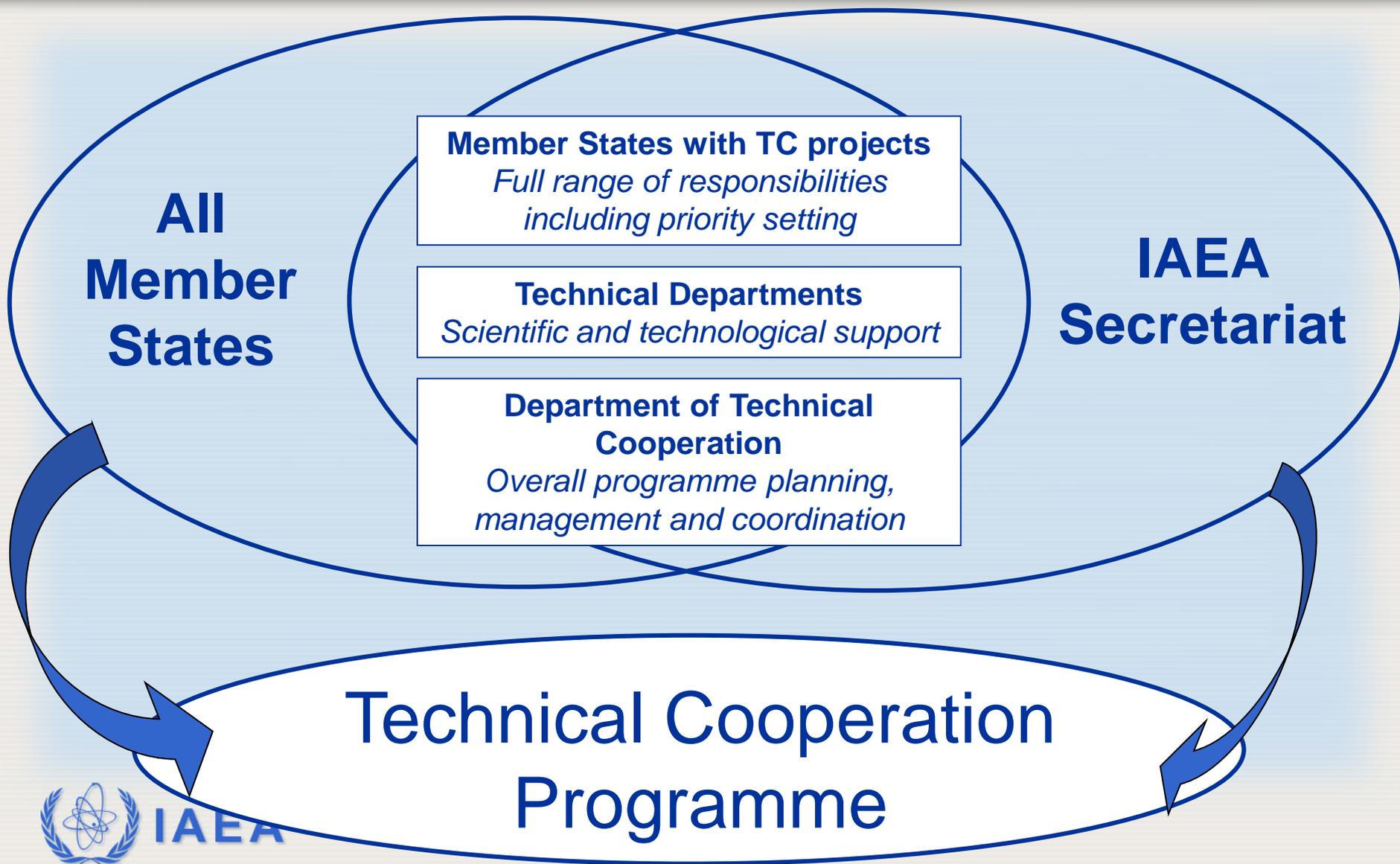
Water and environment



Safety



The TC programme: a shared responsibility



What services does the TC programme provide?

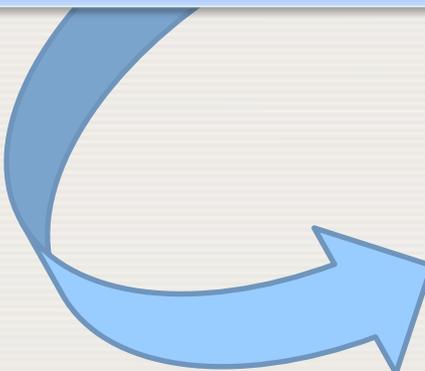
TC support

Capacity building

Networking

Knowledge sharing

Partnership facilitation

- 
- Experts and meetings
 - Fellowships and scientific visits
 - Training courses and workshops
 - Field procurement

Provision of services in 2014

Countries/territories
receiving support

131

Fellowships and
scientific visits

1677

Regional and
interregional
training courses

187

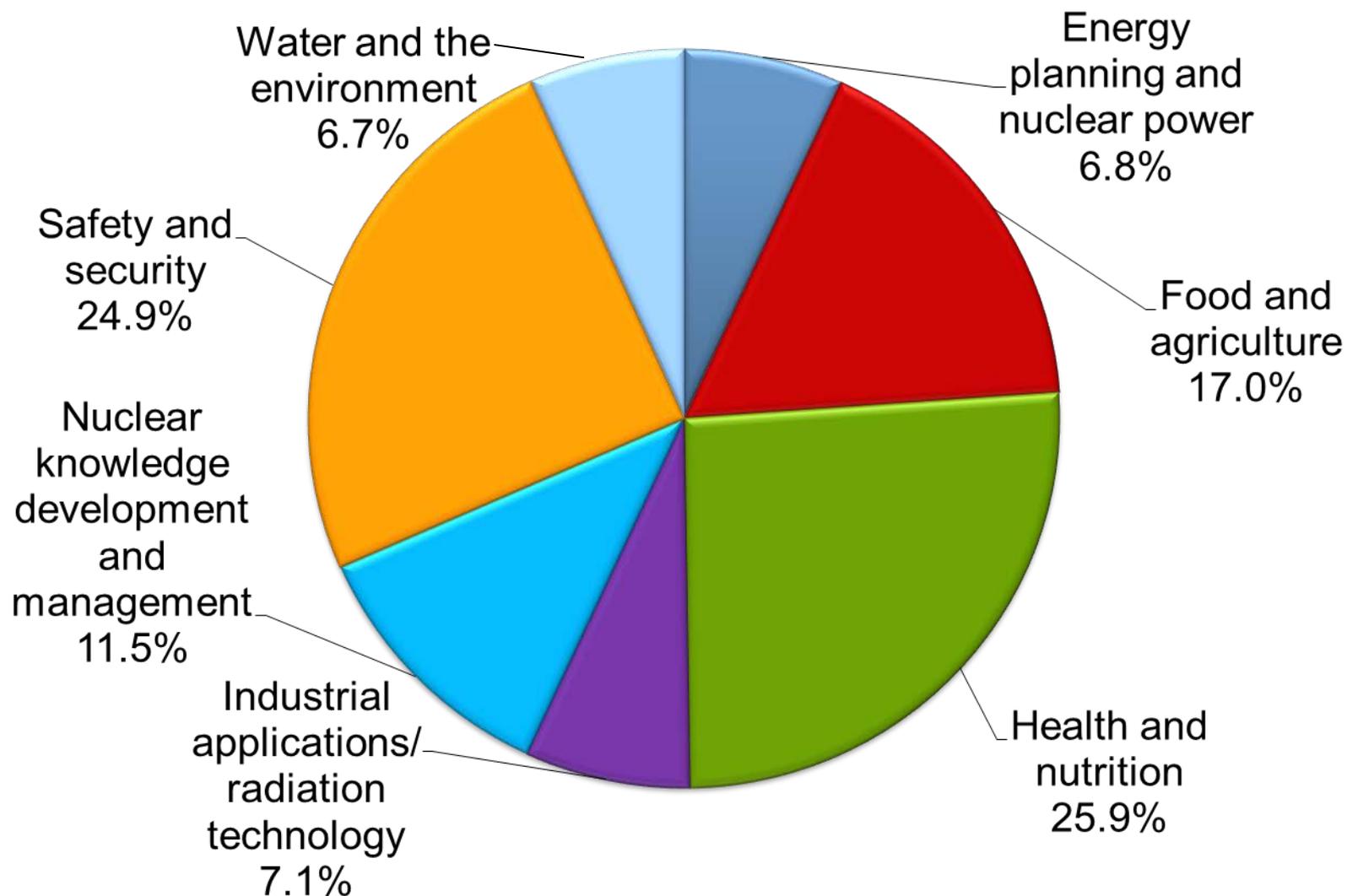
Participants in
training courses

2830

Expert and
lecturer
assignments

3461

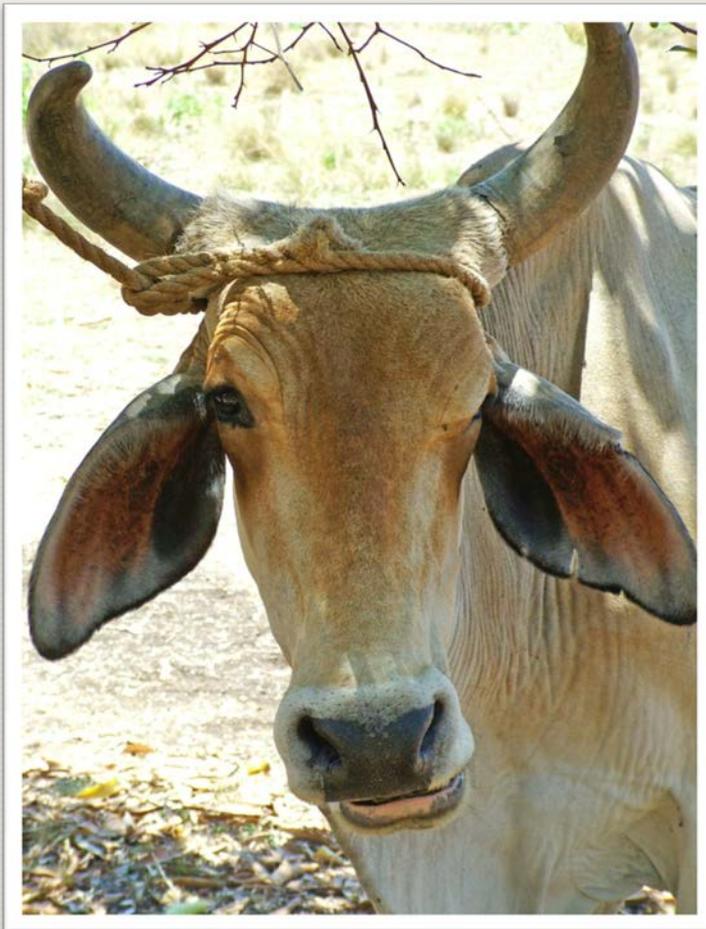
TCP 2014 actuals by programme area



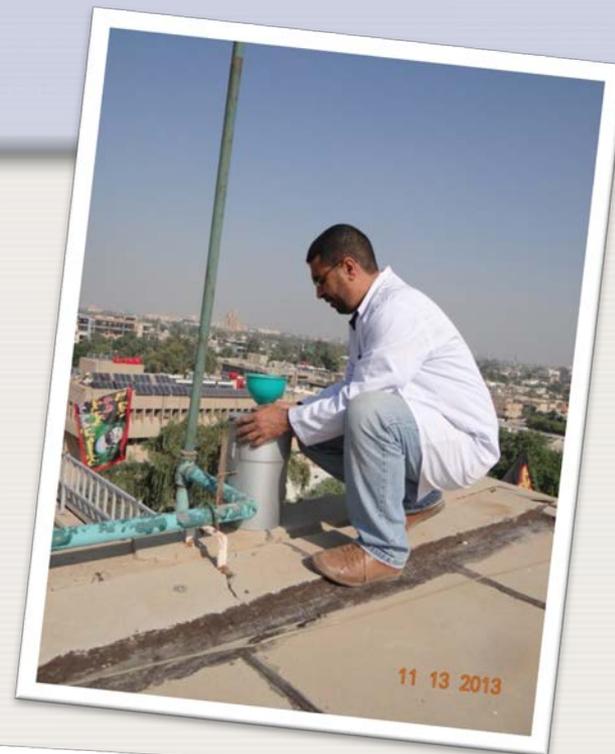
Health and nutrition



Food and agriculture



Water and the environment



Patagonia, Jan 2015



TC programme highlights in 2014

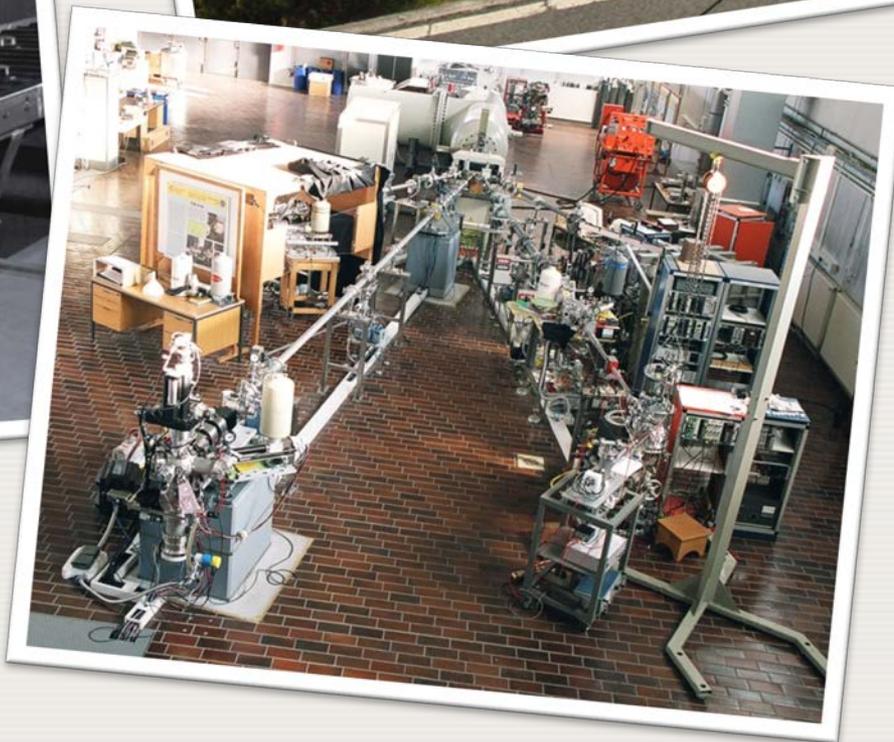
INT5153: Impact of Climate Change and its Effects on Soil and Water Resources on Polar and Mountainous Regions (2014-2017)



Antarctic,
Feb 2015

Over 500 kg samples, 20+ sites, analyses made in Austria, Brazil, Belgium, Chile, Germany, Russia, Spain, Sweden and IAEA

Industrial applications



Nuclear and radiation safety



Support to regulators, licensing & safety

- Regional projects on legislative assistance
- Schools for Drafting Regulations on Radiation Safety



Energy planning and nuclear power



Thank you!