

INTERNATIONAL SYMPOSIUM ON
**Understanding the Double Burden of
Malnutrition for Effective Interventions**

Division for Latin America and the Caribbean

Examples from the IAEA's Technical
Cooperation programme in nutrition

Pilar Murillo Fuentes

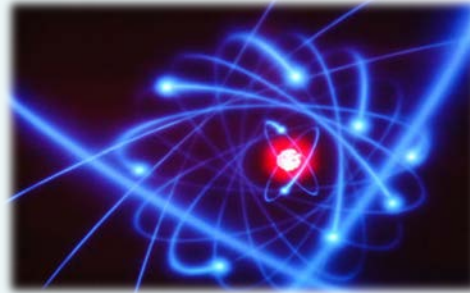


IAEA Main areas of work

Safety & Security



Science & Technology



Safeguards & Verification



Six Departments

Technical Cooperation	Nuclear Science & Applications	Nuclear Safety & Security
Safeguards	Nuclear Energy	Management

Department of Technical Cooperation (TC)

Four regions:

Africa	Asia & Pacific	Europe	Latin America & the Caribbean
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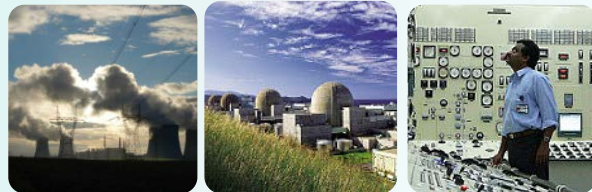
IAEA Contribution to Sustainable Development



Water & Environment



Energy



Health & Nutrition



Food & Agriculture



Radiation Technology



Safety



Knowledge Management



Video: [*"The Technical Cooperation Programme"*](#), 4 minutes

What services does the TC Programme provide?



Training fellowships
& scientific visits



Equipment &
materials



Training courses &
workshops

Capacity building
Networking
Knowledge sharing
Partnership building

TC Programme aims to support
sustainable socioeconomic development
in Member States

Technical Cooperation (TC) Projects

Expert
assistance



Conferences,
symposia &
seminars



Technical Cooperation Programme: Project components

Country contribution:

- National Priorities
- Costs of operation
- Infraestructure
- Human resources

Country ensures:

- Sostenibility

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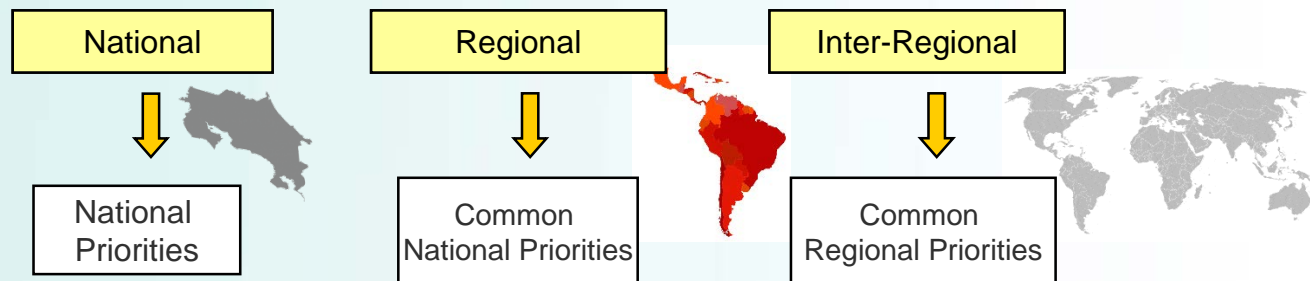
OIEA contribution:

- Building HRRR capacities
- Equipment
- Technical advice

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Technical
Cooperation
Project

Types of Technical Cooperation projects



The two year TC programme cycle

January 2018-November 2019:

PROGRAMME PLANNING & APPROVAL

1. Upstream work
2. Concepts/Program Note Phase
3. Project Design Phase
4. Resourcing & budgeting
5. Internal approval
6. Approval by TACC/Board

January 2020-December 2021:

PROGRAMME IMPLEMENTATION

1. Operational execution
2. Monitor progress
3. Make adjustments
4. Report performance / Self Assessment
5. Project closure

During and after implementation:

PROGRAMME REVIEW

1. Independent Evaluation
2. Self Assessment
3. Impact Assessment
4. Follow-up adjustments and implementation of recommendations

January 2020-December 2021: Project design, Planning and approval of 2022-2023 cycle

TC Nutrition Projects in Latin America & Caribbean

National TC Projects:

Jamaica

Promoting Healthy Growth in Children

Haiti

Improving Care of Malnourished Children Using Stable Isotopes

Guatemala

Using Nuclear Applications to Evaluate the Bioavailability of Iron Fortified Foods to Reduce Iron Deficiency

Dominican Republic

Strengthening the National Nutrition Strategy by Enhancing the Effectiveness of Micronutrient Supplementation



Regional TC Nutrition Projects – Nutrition Across the life course:

Evaluating Breast Milk Intake and Body Composition of Infants and Mothers

2012- 2015

Using Stable Isotope Techniques for Monitoring and Interventions to Improve Young Child Nutrition

2018 - 2020

Implementation and Evaluation of Intervention Programmes to Prevent and Control Childhood Obesity in Latin America

2007 - 2012

Improving the Quality of Life of Older People Through the Early Diagnosis of Sarcopenia

2014 – 2018

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THANK YOU!

