

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

IAEA Technical Cooperation
Programme:

A SHARED RESPONSIBILITY FOR:

“DELIVERING RESULTS FOR
PEACE AND DEVELOPMENT”

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TC Programme: Strategic Objective

- Promote tangible socio-economic impact
- Direct and cost-effective contribution
- Achieve major sustainable development priorities of each country/region



TC areas of work

- Human Health
- Food and Agriculture
- Water Management
- Environment
- Industry
- Nuclear Energy
- Safety and Security



TC project types

National

Infrastructure building

Address country's specific needs

About 60-65% of the programme



Regional

Networking and
experience sharing

Address issues of
common interest and
issues of regional
dimension



Interregional

Networking and
experience
sharing

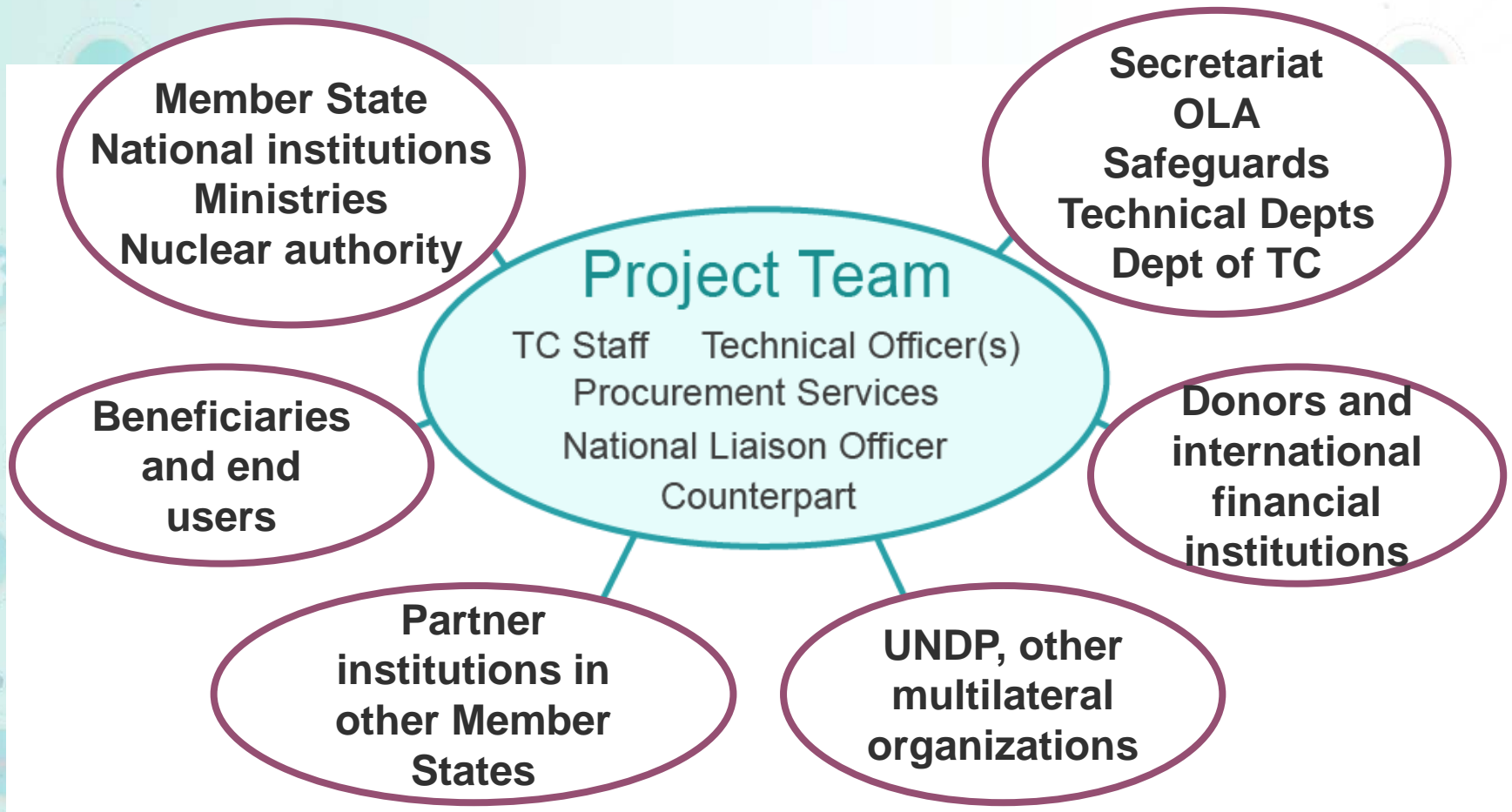
Address issues of
common interest
to the four
regions



TCF Programme for 2018-2019 for the Europe region

- 115 new TCEU projects:
 - 86 national
 - 32 regional

TC project stakeholders



TC Programme Cycle Management

PROGRAMME PLANNING & APPROVAL

1. Upstream work
2. Concepts & Prioritization
3. Project design
4. Resourcing & budgeting
5. Internal Approval
6. Approval by TACC/Board

PROGRAMME IMPLEMENTATION

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

PROGRAMME REVIEW

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

Relevant Areas of TC Assistance in Nutrition

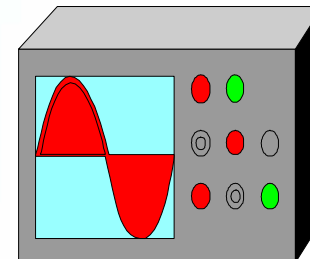
Capacity Building

- Training courses
- Fellowships
- Scientific Visits
- Expert Missions

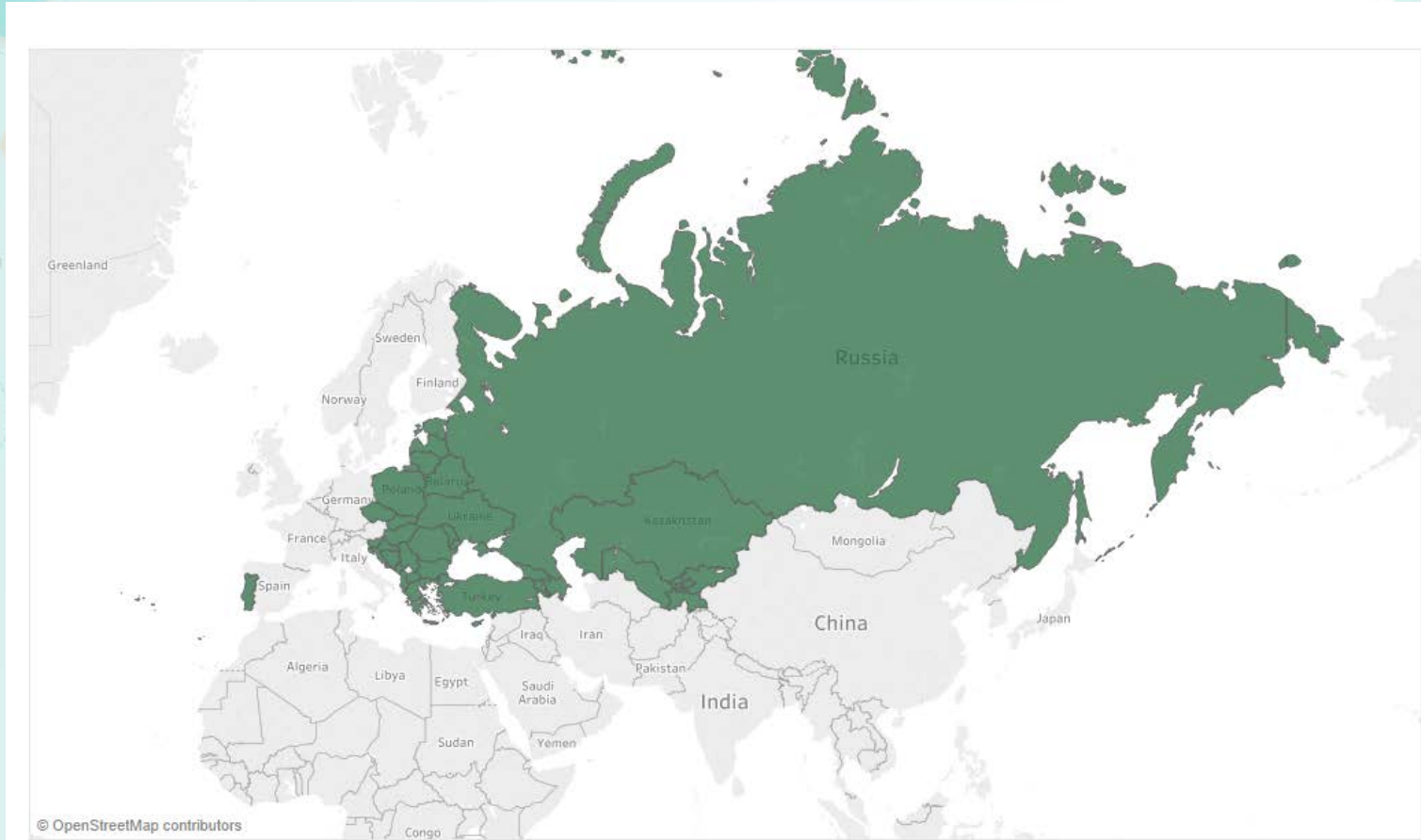


Procurement

- FTIR
- Consumables



1 TC Nutrition project in Europe

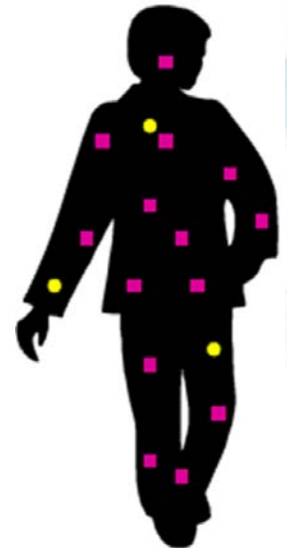


Regional project RER6034

- Applying **nuclear techniques** to design and evaluate interventions to prevent and control **obesity in adolescents** in South-Eastern Europe
- First TC nutrition project in the region
- 2016-2019
- 10 active Member States
 - Albania, Bosnia and Herzegovina, Greece, Hungary, Latvia, Portugal, Montenegro, FYR of Macedonia, Republic of Moldova, Ukraine

Complementing COSI

- WHO Europe: **Childhood Obesity Surveillance Initiative (COSI)**
- Measuring trends in overweight and obesity among school aged children
- RER6034 is adding more detailed information on body fatness in school aged children
- Deuterium dilution technique to assess body composition



Capacity building

- Laboratory capacity to assess body composition by deuterium dilution technique in 4 countries
- Training courses on deuterium dilution technique
 - in the field, in the laboratory and result interpretation



Way forward

- Collaboration within the region to address **common public health challenges**
- Applying the same technique in different population group
- Member States submitted a new project concept on sarcopenia (low muscle mass) in the elderly

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THANK YOU!

