Partnerships and the TC Programme

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Science and technology are essential for development

Science and technology and the Sustainable Development Goals (SDGs)

- Nuclear science and technology provides
  - Concrete development solutions
  - Data to support policy development
  - Data for assessment of intervention efficacy or progress towards goal
Partnerships and the TC programme

- Successfully attracting partners since 1957
- Well rounded programme
- Clear understanding of where the IAEA can contribute as S&T organization to development agenda
- Perfectly positioned to contribute to the achievement of the SDGs
The close collaboration between ICBA and IAEA aims to achieve:

- Improved soil and water management;
- Assessment of the adaptability of plant varieties to saline conditions;
- Sharing salt tolerant crop seeds;
- Managing and sharing valuable data and knowledge for results.

Since 2014, ICBA and IAEA have been working closely to combat salinity by using nuclear and conventional techniques.

ICBA-IAEA partnerships translated through many joint interventions and in particular through ARASIA TC programme.
Nuclear medicine is a vital component in addressing a number of health challenges including the increasingly high burden of NCDs and in particular cancer.

Requires high level of skills, competency, professionalism and safety. Highlights:

- Neuroimaging and application of nuclear medicine in neurology;
- Establish **sustainable systems to** cope with the growing demand in nuclear medicine;
- Enhance the **quality, efficiency and effectiveness** of education and training for nuclear medicine professionals
- Improve the quality of **life of cancer patients**.
Mutual benefits

Solutions to development challenges

Member States

IAEA

Partners

Project upscaling
Policy development
Sustainable results

Complementarities
Efficient delivery
Demonstrated competence
Strong programmatic and operational framework

Contribute to development

60 Years
IAEA
Atoms for Peace and Development

Contributing to development
Strengths

• Well established, results-based approach to programming
• Strategic regional programmes
• Stable funding
• Flexibility and responsiveness to the needs of Member States
• South-south cooperation
• Triangular cooperation
• Technical cooperation among developing countries
Challenges & opportunities

• How can the TC programme contribute to achievement of the new development agenda?
• Programme must adjust to new goals, roles and responses according to MS priorities
• Programme must also recognize needs of partners
• Nuclear science and technology are essential to development, and part of the wider development response
Thank you