



IAEA

International Atomic Energy Agency
Atoms for Peace and Development

Start of the SEEIIST Design Phase: The South East European International Institute for Sustainable Technologies (SEEIIST)

**Budva, Montenegro
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Key principles for the TC programme

- Contributes to development goals
- Responding to Member States' needs
- Peaceful use undertaking
- Safety and security
- Member State ownership and shared responsibility
- Non-discrimination
- Cooperation among Member States and with partners
- Transparency

TC Programme Services



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



TC Programme Cycle Management



PROGRAMME PLANNING & APPROVAL

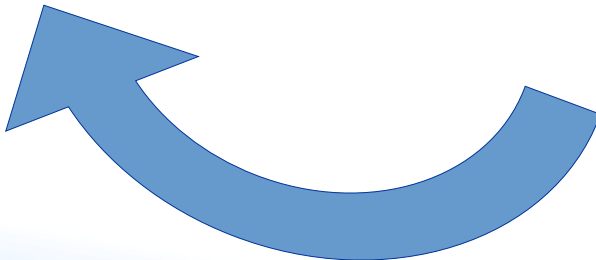
1. Upstream work
2. Concepts & Prioritization
3. Project design
4. Resourcing & budgeting
5. Internal Approval
6. Approval by TACC/Board



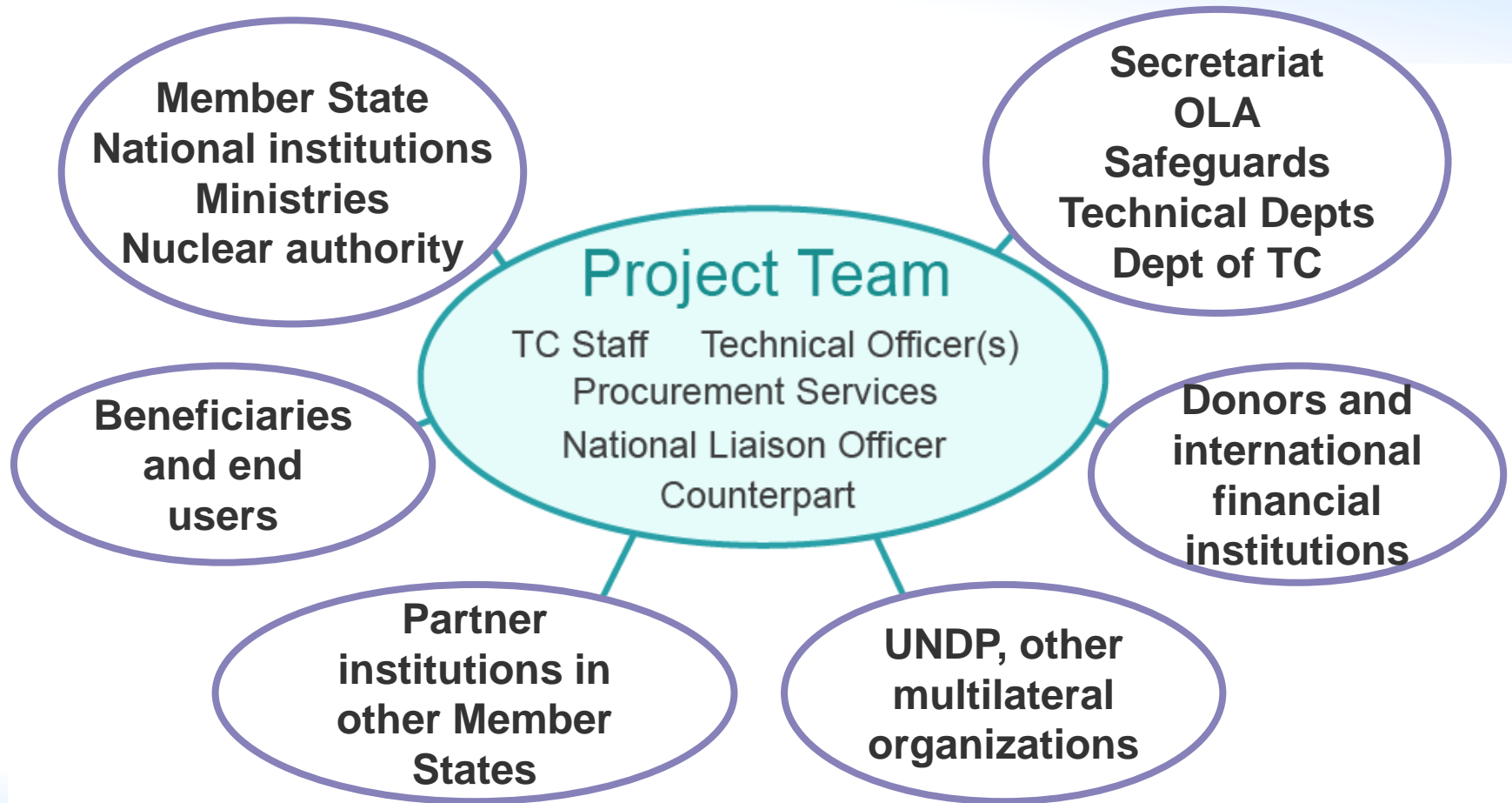
PROGRAMME IMPLEMENTATION

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
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TC project stakeholders



TC Programme Cycle

Bi-annual cycle + 2 preparation years

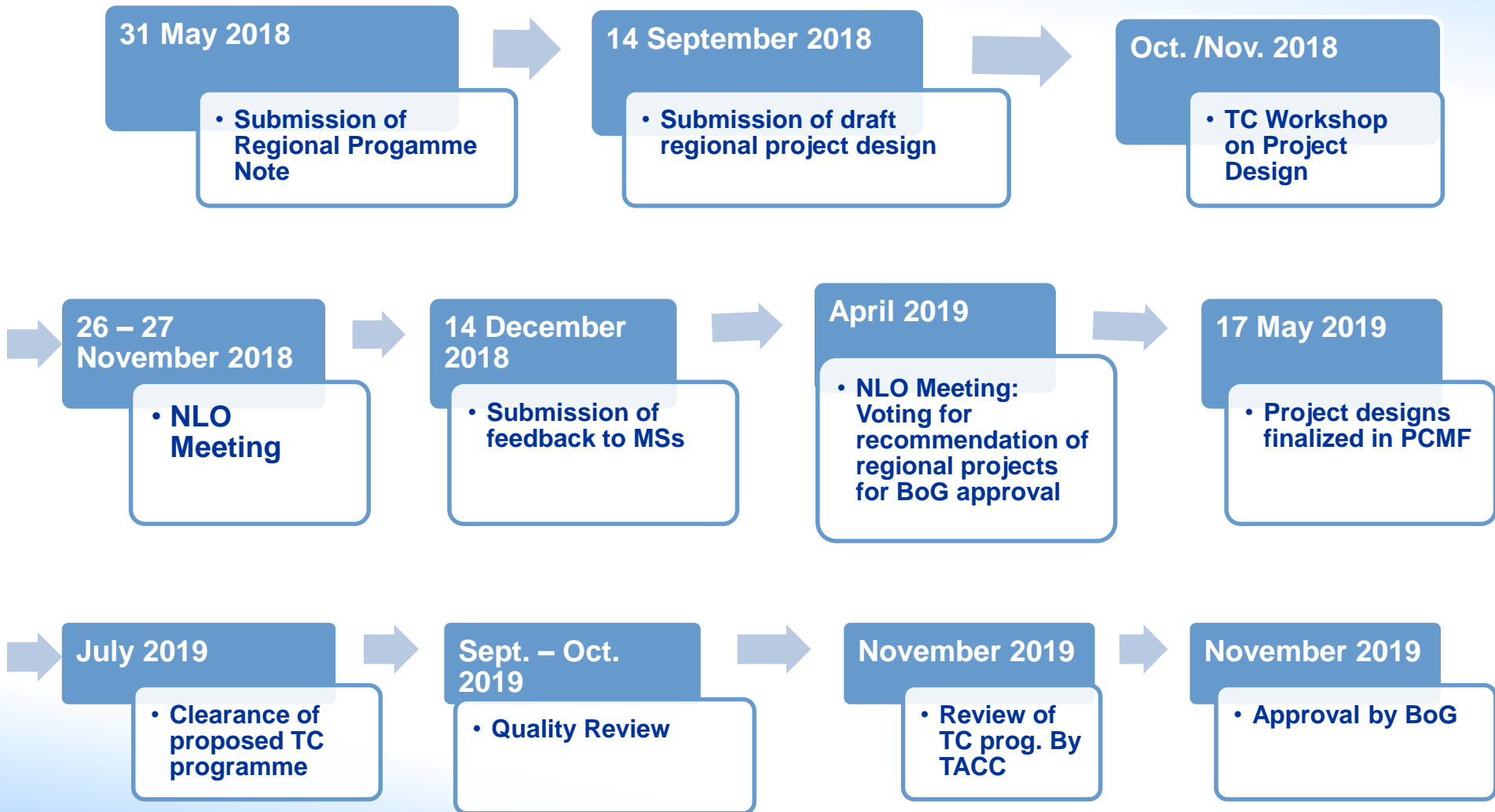


TC Cycle:

2018-2019

2020-2021

What's next? - project design phase





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RER6039 (RER2018009)

Title: Developing Human Resources for Setting Up an Ion Beam Therapy Centre within the Joint South East European International Institute for Sustainable Technologies

Development Objective: To build critical mass of human resources initially needed for the merits of the emerging hadron tumour therapy and research facility –SEEIIST.

Target countries: Albania, Bosnia and Herzegovina, Bulgaria, Montenegro, Serbia, Slovenia, and North Macedonia



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RER2018009

The initiative by the SEEIIST to establish a state-of-the-art 'Facility for Tumour Therapy and Biomedical Research with Protons and Heavier Ions' will require building of human resource capabilities in the SEE Region.

The IAEA is requested to provide capacity building support for:

- training of scientist, medical practitioners, and engineers in various specialized fields and their networking.

Project Main Elements

Outcome	Critical mass of staff for construction and operation of the hadron tumour therapy facility established.
Outputs	<ol style="list-style-type: none"> 1. Qualified staff (medical physicists, engineers, technical staff) for construction and operation of hadron therapy(HT) facility. 2. Improved knowledge among stakeholders and awareness raised on HT among SEEIIST stakeholders. 3. Transfer of knowledge to South East European research.
Activities	<ol style="list-style-type: none"> 1 .1 Training on the engineering and medical physics aspects of the HT facility 2 .1 Training on knowledge of HT technologies and related applications for relevant stakeholders 3 .1 Promoting networking among scientists

Project Main Elements

Inputs	<ul style="list-style-type: none"> - Fellowships (Engineers, Medical physicist, etc.); - Workshops (medical physicists, radiotherapy physicians, engineers); - Groups Scientific Visits 				
Budget (Euro)	2020	2021	2022	2023	Total
TCF	-	-	-	-	-
F-a	153,720	189,630	71,190	85,680	500,220



Technical
Cooperation
Programme

*Technical cooperation:
delivering results for
peace and
development*

