



IAEA

60 Years

Atoms for Peace and Development

Session V: Working with Member States to Identify and Address their Needs and Priorities

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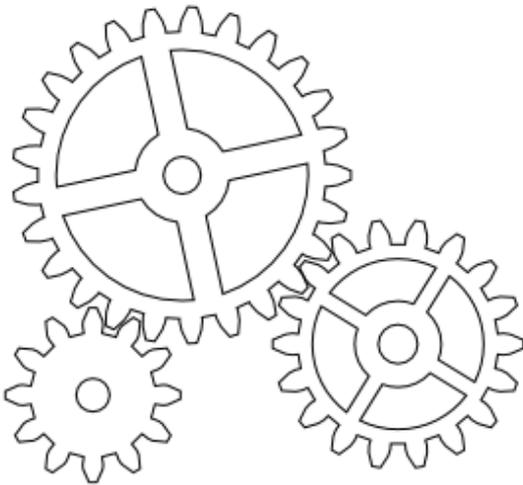
Session objective

- To present how the priority needs of Member States are identified
- Some key considerations for Implementation

The vision that guides TC

*Technical cooperation seeks
to forge human and
institutional capacity in Member States
to safely utilize nuclear technologies
to address local needs, global issues, and
to contribute to national development.*

Identifying Member States' needs



- Shared responsibility principle
- Agency staff must be aware of country's priorities
- Member States should be aware of Agency programmes
- Clarity on the role of nuclear science and technology in development
- Long term impact

Identifying Member States needs

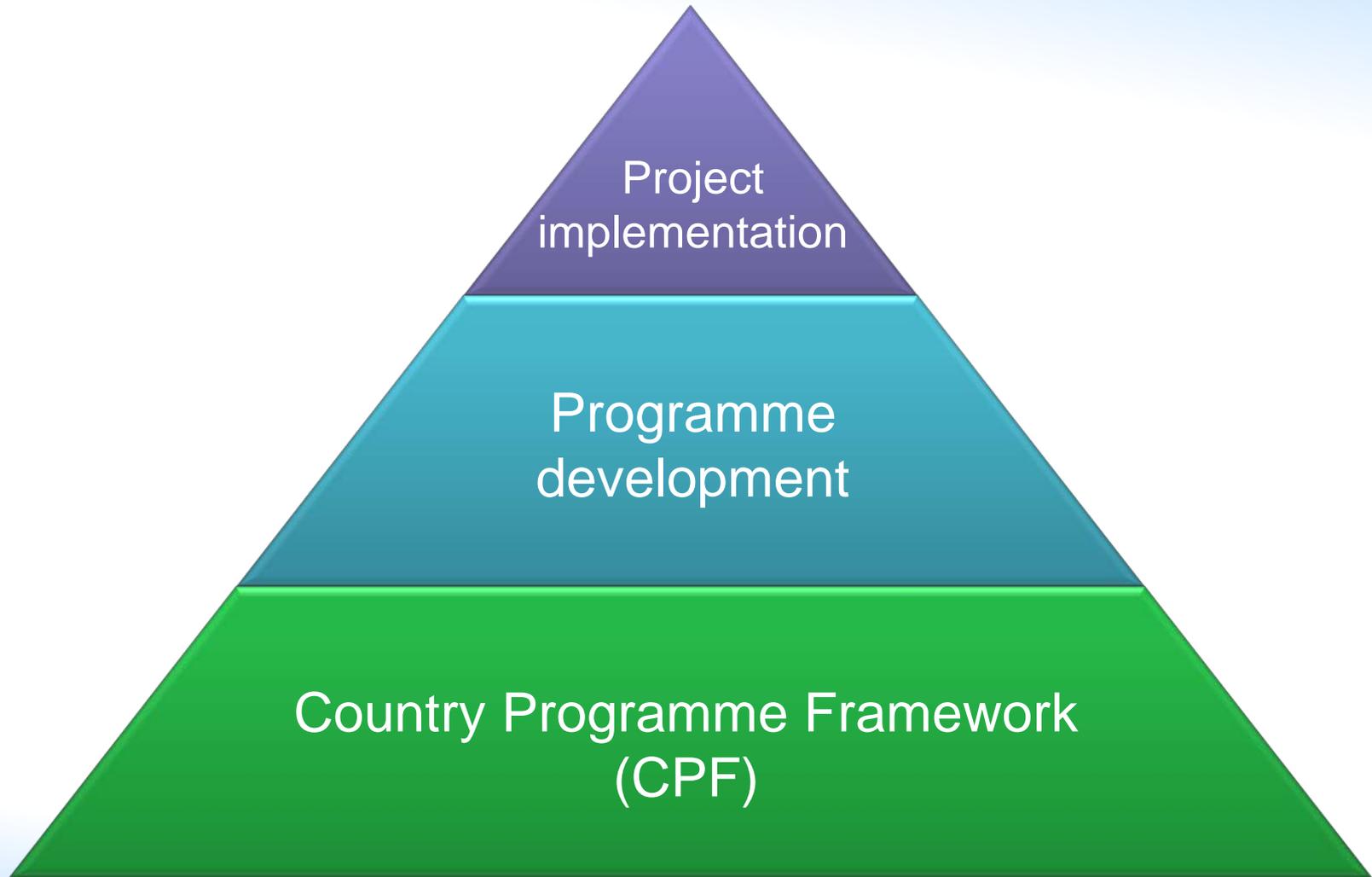
- **Fact Finding Missions**
 - Especially important for new Member States
- **Country Programme Framework (CPF)**
 - A descriptive planning process that identifies country needs and priorities
- **Other important planning input**
 - Identified national priorities
 - National Development Plans
 - UNDAFs
 - Regional priorities
 - SDGs

The Country Programme Framework

- Identify issues to be addressed with nuclear technologies
- Outline the results expected in a given time frame
- Encourage MS to take ownership of the programme
- 95 currently valid CPFs as of September 2017



From needs to objectives



Focusing on quality

Scope

- Logical Framework Approach (LFA)
- TC requirements

Stakeholders/users

- All participating Member States
- Relevant Secretariat staff in TDs and TC

Quality assessments are carried out each biennium

- project description, logical framework matrix, workplan

Tools for quality and monitoring

	PPAR	Field Monitoring Methodology (FMM)	Self-Evaluation (SE)	Outcome Monitoring (OM)
Status	On-going	On-going	On-going	Pilot
Level	Project	Project or programme	Project or programme	Outcome/Impact of project or programme
Characteristics	<p>Project progress</p> <ul style="list-style-type: none"> achievement of planned results feedback on the quality of TC inputs. 	<p>Project implementation</p> <p>progress according to quality criteria, including identification of corrective actions</p>	<p>Assessment of project results</p> <p>according to M&E criteria:</p> <ul style="list-style-type: none"> Issues to be improved Lessons learned 	<p>Achievement of expected change</p> <p>(planned outcome) at MS level, following completion of project</p>

IAEA portfolio of services

Assessment of Needs

Peer Reviews

Technical Advice

**TC
support**

Advisory Services

Training
(individual and in groups)

**Capacity
building**

Knowledge Networking

Equipment Support

**Networking
Knowledge
sharing**

Support for Research

Legislative Assistance

**Partnership
facilitation**

Technical Publications

Fellowships

Public Information

Reference Materials Support



Capacity Building

- Training courses
- Fellowships
- Scientific visits
- Expert missions

Procurement

- Radiotherapy machines
- Gamma irradiators
- Accelerators : E-beam, ion-beam
- Reactor vessel

Safety and Security

- Strengthening regulatory safety infrastructure
- Legal issues

Streamlined Fields of Activity

Safety and security

- Industrial applications / radiation technology

Sustainable energy

- Nuclear knowledge development and management

Health and nutrition

Food and agriculture

Water and the environment

- Water resources management
- Marine, terrestrial and coastal environments

- 33 streamlined Fields of Activity
- Reported under 7 groupings

One House Approach

- The TC Department manages the technical cooperation programme
- The Technical Departments are responsible for providing technical support
- Officers from TC and Technical Departments work in full partnership with counterparts to implement the programme
- A project is rarely a single strand activity





Technical
Cooperation
Programme

*Technical cooperation:
delivering results for
peace and
development*

