Capacity Building in the IAEA’s Technical Cooperation Programme

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Technical Cooperation Programme (TCP)

- **Basis for TCP**

  The IAEA mandate: “to accelerate and enlarge the contribution of atomic energy to peace, health and prosperity throughout the world”

- **Role of IAEA**

  To make a discrete but significant contribution to sustainable development goals to build, strengthen and maintain MSs capacity for using nuclear technology in a safe, secure and sustainable manner
Capacity Building in the Context of IAEA Technical Cooperation Strategy

- **1997 TC Strategy**
  - Increasingly promote tangible socio-economic impact
  - In a cost-effective manner
  - To achieve the major priorities of each country in a sustainable way

- **2002 TC Strategy**
  “Capacity building is intended to achieve self-reliance…..”

- **2012-2017 Medium Term Strategy**
  Stresses the importance of building effective capacities in all areas where nuclear technology can make a difference in peoples’ lives
A Gradual Shift of TCP

From project activities directed at building capacities in nuclear institutions, towards collaboration with main government organizations responsible for national development programmes for productive and sustainable human development.
The TC Department Approach to Capacity Building

- **Key Stages of TCP Cycle**
  1. Strategic Planning and Programming
  2. Project Planning and Approval
  3. Programme Implementation
  4. Programme Review

- Each of the TC projects has a combination of capacity development sub-components build into them.
  - fellowships
  - scientific visits
  - National and Regional trainings
  - experts/lecturers
  - meetings/workshops
The TC Department Approach to Capacity Building (Cont.)

The Sub-components are planned, programmed, designed, implemented, monitored and reviewed following the stages of the TC programming cycle.

TC Programme Cycle

STRATEGIC PLANNING AND PROGRAMMING
1. TC Strategy
2. Regional Agreements
3. Country Programme Frameworks

PROGRAMME PLANNING & APPROVAL
1. Planning/Concept identification
2. Concept pre-qualification
3. Prioritization
4. Project design & formulation
5. Resourcing and budgeting
6. Approval

PROGRAMME IMPLEMENTATION
1. Operational execution
2. Monitor progress
3. Assess performance
4. Make adjustments
5. Report performance

PROGRAMME REVIEW
1. Plan & conduct review
2. Assess impact
3. Follow-up adjustments and implementation of recommendations
Challenges in the TC Department’s Capacity Development Approach

- **Prioritise Capacity Investments**
  - to have the best impact in support national development priorities
  - an open and participatory dialogue with stakeholders
  - self-sustaining

- **Strengthen Organisational Capacity**
  - select strong local institutions in country
  - help local institutions build skills
  - local institutions train and retain own personnel

- **Assess the Effectiveness of Capacity Building Initiatives**
  - experience feedback
  - lessons learned
  - Knowledge Management
Good Practice on Capacity Building
The UNDP/UNDG Approach

Key Steps

1. Engage stakeholders on capacity development
   - in broader national, sectoral, thematic or programme-based
doctor development plans, strategies and priorities
   - consult all relevant actors and secure the support
   - ensure appropriate team composition

2. Assess capacity assets and needs
   - point of entry
   - core issues
   - the nature of capacity
Good Practice on Capacity Building
The UNDP/UNDG Approach (Cont.)

Key Steps

3. Formulate a Capacity Development Response
   - a capacity development response
   - indicators of progress for a capacity development response
   - budgeting a capacity development response

4. Implement the Capacity Development Response
   - capacity development strategies in programming
   - monitoring from inputs to outputs
   - managing implementation through national systems and process
   - continuous link with national development

5. Evaluate Capacity Development focusing on the Outputs Impacts
Thank You!

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