

The Ninth Meeting of the WG on RCA MTS Coordination

21-23 July 2021

**RCA Programme Soundness
(Performance Indicators 2.1 -2.4)**

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Background

- In its 8th WG Meeting held last February, the WG agreed to “discuss the further details of each Performance Indicator with a view to improving guidelines to the PAC, as well as to give recommendations to the next MTS”.
- The ultimate aim was to find ways how to improve performance of the RCA, and how to improve the Final Review Process.

Background

- With this rationale as guide, I went back to the strategic directions and priorities of the MTS, and the RCA Mission and Vision
- to ensure that the performance indicators and their corresponding target criteria address or cover the full scope of the MTS

MTS Strategic Directions

- **Strategic Direction 1:** To further enhance the operational management capacity of the RCA – PIs on ownership, RRUs, HRD, PAC, update of GOR, RCARO, establishment of WGs
- **Strategic Direction 2:** To continue enhancing the sustainable contribution of the RCA towards meeting the developmental needs, priorities and interests of the RCA region-PIs on programme soundness, sustainability
- **Strategic Direction 3:** To ensure full integration of the RCA programme into the national development plans of RCA GPs and align with the SDGs at the regional level, as appropriate to the applications of NS&T - PI on programme soundness
- **Strategic Direction 4:** To reinforce and consolidate a culture of nuclear safety and security at regional and national levels, while promoting peaceful uses of NS&T for socio-economic development – PI on ownership, programme soundness

MTS Strategic Directions

- **Strategic Direction 5:** To continue building human capacity, including education and training and nuclear knowledge management, and accord particular attention to special needs of: (1) the new RCA GPs, (2) the Least Developed Countries (LDCs) and (3) the Small Island Developing States (SIDSs), to enable them to maximize their benefits from participation in the RCA programme – PI on sustainability
- **Strategic Direction 6:** To promote self-reliance, good institutional governance and excellence in management amongst the RCA NNIs – PI on ownership
- **Strategic Direction 7:** To enhance the general awareness about RCA's regional footprint and underpin resource mobilization efforts - PI on ownership, sustainability

MTS Strategic Priorities

- Food and Agriculture
- Human health
- Industry
- Environment
- Radiation Safety
- Energy Planning

MTS Mission

- To identify and implement nuclear technologies that address regional priority needs – PI on programme soundness
- To encourage sustainability of nuclear technology capacities in the RCA GPs and to ensure effective transfer of those technologies and associated technical know-how to end-users _ PIs on programme soundness, sustainability
- To coordinate cooperative research in applications of nuclear science and technology in support of agreed regional priority needs – PI on programme soundness, sustainability
- To promote the benefits of nuclear technologies to appropriate end-users and decision makers and identify potential partners and funding mechanisms to support an expanded the RCA programme – PI on programme soundness, sustainability
- To develop regional networks for information and experience sharing, mutual assistance and resource mobilization – PI on ownership, PI on sustainability.

RCA Vision

- The Final Review should be able to address if the MTS has attained the vision of RCA : **The RCA shall be recognized as an effective partner in providing nuclear technologies that enhance socio-economic wellbeing and contribute to sustainable development in the region.** – all PIs

Programme Soundness

Performance indicators:

- 2.1. The RCA programme is in full alignment with the MTS
- 2.2. RCA projects are aligned to national programmes of all participating recipient GPs
- 2.3. Well-identified and defined project activities, outputs and outcomes
- 2.4. Well-identified and defined next-users and end-users for each Project, and their integration into the project activities

Performance Indicator 2.1

Target Criteria

1. There are no projects that are not aligned to the strategic priorities of the MTS.
2. Resources are allotted across strategic sectors based on optimum proportions defined by the GPs.

Recommended additional criterion:

1. A balanced programme among the strategic priorities is attained

Performance Indicator 2.2

Target Criteria:

1. For Recipient Gps, data indicate strong alignment between the RCA projects/programme and their respective CPFs
2. For Donor GPs, data indicate strong alignment between the RCA projects/programme and their respective national priorities/strategies

Performance Indicator 2.3

Target Criterion:

Final project designs approved by NRs include high-quality LFMs, incorporating appropriate activities for HRD, TCDC, and resource mobilization

Recommended modification of above criterion:

Include 1) identification of expected outputs in the final project design, and 2) relevant nuclear safety protocols.

Recommended additional criterion:

IPRs arising from the project are protected.

Performance Indicator 2.4

Target Criterion:

Next and/or end-users are identified for every GP in the project design documents and PPFs.

Baseline Results vs PAC Ratings

Achievement Level

WG MTSC

PAC

PI 2.1

Excellent

Excellent

PI 2.2

Very Good

Very Good

PI 2.3

Excellent

Good

PI 2.4

Good

Good

THANK YOU!