

10TH MEETING OF THE WORKING GROUP ON RCA MTS COORDINATION

2-4 March 2022

Presentation on RCA Programme
Advisory Committee (PAC)

Dr. Prinath Dias
RCA PAC Chair

Topics

- Activities of PAC
- Final Review of the MTS
- Complementarity of functions of PAC and MTSC WG

Activities of PAC

TOR of RCA PAC (simplified)

1. Advising the NRs on
 - Development of RCA Cooperative Projects
 - Implementation and monitoring of RCA Cooperative projects
 - Evaluating and recording achievements of completed projects
2. Carrying out responsibilities delegated to the PAC by RCA NRs for above
3. Functioning as Research Review Committee

PAC Members

1. Dr. Prinath Dias (SRL)
2. Prof. Tomoaki Tamaki (JPN)
3. Dr. Soledad Castenada (PHI)
4. Dr. Sung Chul Jung (ROK)
5. Prof. Liu Luxiang (CPR)
6. Mr. Peter McGlinn (AUL)
7. Prof. Nahrul Khair Rashid (MAL)
8. Prof. Muhayatun Santoso (INS)

Completed Activities

a) Development of the RCA Programme for 2024/25

- Review of 50 pre-concepts (August / Sept 2021)
- Review of 18 Project Concepts (February 2022)

b) RCA Research Programme

- Review of Progress of Phase 2 of Research Project on Air-Pollution (January 2022)
- Review of Proposals for the new Research Project on Radiotherapy (October / November 2021)

Completed Activities

c) Mid-Term Review of the MTS (June –August 2020)

d) Development of the RCA Regional Programme Framework (March 2021)

e) Compilation of the details of RCA Projects implemented in 2007-2019 (July 2020)

f) Preparation of a document on RCA History (September 2021) – To be published by IAEA

Links

- Regional Programme Framework for 2024-29
[RCA Regional Office \(rcaro.org\)](https://rcaro.org)
- Report of the Survey on Regional Priorities
[RCA Regional Office \(rcaro.org\)](https://rcaro.org)
- Report on Past RCA Projects
[RCA Regional Office \(rcaro.org\)](https://rcaro.org)
- Report on the Review of Project Concepts 2024-25
[RCA Regional Office \(rcaro.org\)](https://rcaro.org)

Activities Planned for 2022

- Assisting LCCs in designing RCA TC Projects approved by the 44th NRM for further development for the 2024/25 cycle
- Assisting LCCs in implementation and monitoring of the projects implemented in 2022/23
- Assisting in the development of the research project on radiotherapy (Closing the Gap in Access to Radiotherapy)

Final Review of MTS

Background

- The Chair of MTS WG recommended to the 38th NRM held in 2016, the MTR of the MTS be carried out by PAC as a WG independent of WG on MTSC.
- The 48th RCA GCM held in 2019 requested RCA PAC to present result of the mid-term review of the MTS 2018-2023 by the 49th GCM, subject to the workload and schedule of the RCA PAC.

Background

- PAC carried out the MTR of the MTS according to the guidelines prepared by WG on MTSC in 2020 and presented to the GCM
- The report of PAC contained eight recommendations and comments on the methodology used for some of the indicators

Issues

- Independence of PAC since indicators on Program Soundness are related to the TOR of PAC and hence the appropriateness of PAC conducting the review
 - 2.1. The RCA programme is in full alignment with the MTS
 - 2.3. Well-identified and defined project outcomes and beneficiaries
 - 2.4 Well-identified and defined next-users and end-users
- Additional responsibilities delegated to PAC by the last GCM

Issues

- If PAC is to carry out the Final Review it would be helpful to know
 - how the MTR is being used and how the Final Review will be used to identify shortcomings and to take remedial measures
 - the status of implementing the Work Plan for execution of the MTS (MTS E.6)
 - possibility of obtaining assistance to extract data required for the review
- PAC proposes presenting these issue to the next NRM for a decision

Complementarity of functions of PAC and MTSC

RCA Vision

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.

RCA Mission

- i) To identify and implement nuclear technologies that address regional priority needs
- ii) 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

RCA Mission

- iii) To coordinate cooperative research in applications of nuclear science and technology in support of agreed regional priority needs;
- iv) 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; and
- v) To develop regional networks for information and experience sharing, mutual assistance and resource mobilization.

TOR of RCA PAC (simplified)

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TOR of WG on MTSC (simplified)

1. Provide recommendations on milestones of the MTS
2. Identify and develop approaches for expanding partnerships
3. Explore and identify strategic directions for increasing and managing extrabudgetary contributions in support for the RCA Programme
4. Explore ways to mobilize national/regional resources
5. Advise and recommend on sustainable human capacity building in the RCA Region

Achievement of RCA vision and mission

Component	Main Role
Identification and implementation of nuclear technologies in areas of regional priorities that would lead to socio-economic benefits and transfer benefits to end-users	PAC
Earning recognition as an effective partner in development and establishment of partnerships with regional organizations and regional networks	MTSC and RCARO
Ensuring sustainability of nuclear technology capacities in the RCA GPs	PAC and MTSC
Coordination of cooperative research	PAC and RCARO

Achievement of RCA vision and mission

Component	Main role
Promoting benefits of nuclear technologies to appropriate decision makers	MTSC and RCARO
Increase Extra Budgetary funds	MTSC
Identify funding mechanisms to support an expanded the RCA programme	MTSC

Thank you for your attention