



REGIONAL COOPERATIVE AGREEMENT

Report of the RCA Programme Advisory Committee Meeting

Held on 24-28 February 2020

At

IAEA Headquarters, Vienna, Austria

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1. Introduction

The RCA Programme Advisory Committee (RCA PAC) met on 24-28 February 2020, at the IAEA Headquarters, Vienna, Austria. Interim Chair of the PAC, Dr. Prinath Dias, and PAC members Dr. Soledad Castañeda, and Dr. Tomoaki Tamaki attended the Meeting. PAC Members Prof. Luxiang Liu and Dr. Sungchul Jung, were unable to participate.

1.1 Purpose of the Meeting

The tasks for this RCA PAC Meeting were:

- To evaluate the 2nd Round Project Concepts submitted for the 2022/23 TC cycle
- To identify the resource documents to be provided for the LCCs for designing the projects approved by the NRM for further development
- To agree on the modalities and timeframe for carrying out the Mid-Term Review of the RCA Medium Term Strategy;
- To review the procedure for development of RCA Projects and
- To decide on the PAC action plan for 2020.

1.2 Planned Outputs

- a) Recommendations on the RCA Programme for 2022/2023
- b) Support to be provided for LCCs for project design
- c) Procedure and timeline for Mid-Term Review of the MTS
- d) Suggestions for improving the procedure for development of the RCA Programmes for future TC cycles
- e) PAC Action Plan for 2020

The draft meeting agenda is given in Annex 1.

2. The Opening Session

The Meeting was opened by Ms. Jane Gerardo-Abaya, Director Asia Pacific Division, Department of Technical Cooperation, with the participation of Mr. Geshaw Wolde, Section Head of TCAP1 and Mr. Sinh Van Hoang the RCA Focal Person.

Ms. Gerardo Abaya welcomed the participants and noted the importance of the RCA Programme Advisory Committee Meetings in the development of the RCA Programme. She acknowledged the strengths in the region, the maturity of RCA and what it has achieved so far. She said that PAC has a vital role to play in using these achievements to bring socio economic benefits to the RCA Government Parties. She said that the program of the RCA is of utmost importance and underlined the need to continue efforts to enhance effectiveness and efficiency of its implementation. She recommended modernization and upgrading of RCA procedures. She also commented on the complementarity of RCA and non-RCA projects and stressed the need to avoid duplication and stressed the need for good coordination between RCA National Representatives and the National Liaison Officers. She conveyed her best wishes for a successful meeting and said she looks forward to being briefed on the outcomes of the meeting at the end of the week.

3. Review of the Second Round Concept Papers

The individual reviews of the PAC members of the 15 Concept Papers were discussed in detail and consolidated. In the final review the PAC identified 5 Concepts as suitable for further development with a high priority, 4 with a medium priority and 2 with a low priority. 4 Concepts were not recommended for further development. The summary of the recommendations is given in Annex 2.

The Meeting recommended that the NRs use the recommendations of PAC to hold consultations with relevant stakeholders of their countries prior to the NRM, and indicate their priority order of the Concepts so that the overall priorities can be used to decide on the project concepts to be moved to the design stage.

The Meeting also recommended that the NRs appoint contact persons for each project they wish to participate in, so that the LCCs can contact them during the design stage to obtain necessary information on current status and future needs.

4. Revision of the procedure for programme development

The Meeting also discussed the current procedure for programme development and decided to propose a revised procedure, in order to improve efficiency and effectiveness. The Meeting further decided to propose the development of a Regional Programme Framework for the RCA. A summary of the proposal is given in Annex 3.

The Meeting recommended the revision of the current procedure for project development based on a Concept and a Design stage. The Meeting also recommended the development of a Regional Programme Framework for the RCA for the period 2024-2029 to be used in the development of the future RCA programmes.

5. Resource documentation to be provided to LCCs to be used in project design

The meeting recommended consultation between the LCCs and contact persons of the participating GPs during the project design stage to identify the needs and resources available in the other GPs and prepared to survey form to facilitate this project. The meeting also agreed on the other documents to be provided to the LCCs.

The Meeting recommended the provision of the following documents to the LCCs for project design

- 1. Guidelines for the TC Project Design for 2022/23 Cycle**
- 2. Regional Project Document**
- 3. Brochure on Designing TC Projects using LFM**
- 4. The relevant Project Concept Paper**
- 5. A sample Survey Form to obtain information from other GPs.**

The Meeting further agreed on the action plan and timeframe for Project Design given in Annex 4

6. Mid-Term Review of the RCA Medium Term Strategy for 2018-2023

The Interim Chair of the PAC informed the meeting that the 48th GCM held in 2019 had requested the PAC to conduct a mid-term review of the RCA Medium Term Strategy and report to the 49th GCM, subject to its workload. He also said that he had attended the MTSC meeting held during the previous week where the mid-term review of the RCA Medium Term Strategy was discussed. He submitted a tentative plan and a time frame for the consideration of the Meeting. The Meeting agreed to conduct the review according to the Guidelines provided by the MTSC. It was also agreed some of the sources of information needs to be modified in order to complete the study during the specified period of time. The agreed procedure and timeframe are given in Annexe 5.

The Meeting agreed on the modality and the timeframe for conducting the review and recommended that the MTSC analyses the outcomes of the Mid Term Review and make recommendations for improving the future implementation of the MTS. The Meeting also decided to request the assistance of the RCARO and the RCA Focal person to obtain the data required for the review.

7. The Action Plan of PAC for 2020

The activities to be undertaken by PAC in 2020 were discussed and the Meeting agreed on the following plan of action, which includes activities already carried out in 2020.

Activity	Timeframe
Review of the Concepts for the RCA Programme for 2022/2023	1 st January - 20 th February
Meeting of the PAC for <ul style="list-style-type: none"> - Finalization of the review of the Concept Paper - Planning of the MI-term Review of the MTS - Review of the procedure for RCA Project development - Review of the TOR of PAC 	24 th -28 th February 24-28
Reporting to the 42 nd NRM by Interim Chair of PAC	24 th -27 th March
Mid-term review of the MTS	1 st April – 31 st August
Review of the Draft Project Designs	1 st -15 th August
Reporting to the 49 th GCM by Interim Chair of PAC	18 th September
Project Design Meeting	9 th – 13 th November

8. Terms of Reference of PAC

The meeting noted that there are overlaps in the TORs of the PAC and MTSC which was subsequently established. The Interim Chair informed that these overlaps were also noted by the MTSC at its meeting held in the previous week.

The Meeting recommended that the TORs of both PAC and MTSC should be revised and the focus of PAC should be the RCA Programme, which should include the development of the programme, all aspects of its implementation, monitoring of the progress and recording the outcomes. The development of Regional Programme Frameworks of the RCA also should be a function of the PAC.

The functions of the MTSC should be focused on RCA strategies and policy issues. This should include development of RCA Medium Term Strategies. Resource mobilization also should be a function of the MTSC

9. Revision of the GOR

The meeting noted that the current GOR contains procedures related to implementation of the RCA Programme and details of policies and strategic aspects of the RCA. Since it is a “live” document, which is periodically revised based on decisions of the NRMs and GCMs, it has become a very comprehensive document containing the decisions of the Meetings of the NRs, making it difficult for some of the stakeholders to obtain the required information.

The PAC recommends that the GOR should be a document which contains only the RCA Guidelines and Operating rules related to the Programme Cycle (development of the programme, its implementation, monitoring of the progress and recording the outcomes), appointment and the roles and responsibilities of all the stakeholders responsible for these tasks, and other issues relevant to the programme cycle. RCA strategies and policies should be in a separate document.

10. Filling of Vacancies in the PAC

The meeting noted that currently the PAC comprises 5 members and the TOR provides provision for 5-7 members. The meeting also noted the difficulties faced when some of the members could not attend PAC meetings due to unavoidable circumstances as in the present situation, when only 3 members were able to attend.

The Meeting recommended an increase of the number of PAC members to 7. The PAC reviewed nominations received and decided to recommend them as suitable. The PAC also decided to request 42nd NRM to appoint a Chair for the PAC.

11. Closure

Ms. Jane Gerardo-Abaya, Director Asia Pacific Division, Department of Technical Cooperation, and Mr. Sinh Van Hoang the RCA Focal Person attended the closing session of the Meeting and were briefed by the Interim Chair on the progress made. Ms, Gerardo-Abaya expressed her satisfaction of the progress made and welcomed the proposal to revised the RCA procedures for development of its programme, and the proposal to develop a Regional Programme Framework for the RCA. She pledged the support of the IAEA in the development of the RFP. She also noted that the RCA has a number of new NRs, and suggested that it should be considered as an opportunity to bring fresh ideas and thinking for the RCA, rather than a disadvantage. She re-stressed the need for good coordination between the NLOs and the RCA NRs.

She thanked the members of PAC for their contribution, wished them a safe journey.



**REGIONAL COOPERATIVE AGREEMENT
INTERNATIONAL ATOMIC ENERGY AGENCY**



MEETING OF RCA PROGRAMME ADVISORY COMMITTEE

***24 - 28 February 2020
VIC, Vienna, Austria***

Purpose:

The main purpose of the meeting is to:

- *Review, analyze and evaluate the project concept documents being developed for the 2022/2023 TC Programme, which have been submitted by NRs to the Chair RCA PAC as set out in the agreed timetable for actions;*
- *Prepare a detailed consolidated analysis for each individual concept and agree feedback to be sent to the individual NRs that have submitted them;*
- *Discuss ways and means of improving and simplifying the current procedure for development of RCA TC project with the participation of RCA FP*
- *Agree and prepare documentation to support the preparation of the project concepts designated by the 42nd RCA NRM for development as project designs;*
- *Discuss other matters related to the functioning and operation of the RCA PAC and especially the programme for 2020 as set out in the Action Plan; and,*
- *Prepare the draft RCA PAC Report to the 42nd RCA NRM.*

It is expected that the meeting achieves the following:

Expected Output:

It is expected that the meeting achieves the following:

- *Draft feedback on the project concepts to the NRs*
- *Documentation to support the preparation of the project concepts designated by the 42nd RCA NRM for development as project designs;*
- *Improved RCA PAC processes, procedures and documentation to enable the further development of high quality projects for the RCA Programme and for submission for support in the 2020/2021 TC Cycle.*
- *Agreement on the procedure for Mid_term Review of the Medium Term Strategy for 2018-2023*

- *Consolidation of the preparations for the programme of work to be undertaken by RCA PAC in 2020.*
- *Draft RCA PAC Report to the 42nd RCA NRM.*

PROVISIONAL AGENDA

Monday, 24 Feb. 2020:

09:30 - 10:00	Opening Session:
	Adoption of the Agenda
10:00 -11:00	Review of the 2 nd Round Concept Proposals
11:00 - 11:15	<i>Coffee Break</i>
11:15 -12:00	Working Session (continued).
12:00 – 13:30	<i>Lunch Break</i>
13:30 – 15:30	Working Session (continued).
15:30 – 15:45	<i>Coffee Break</i>
15:45 – 18:00	Working Session (continued).

Tuesday, 25 Feb. 2020:

09:00 - 11:00	Working Session (continued).
11:00 - 11:15	<i>Coffee Break</i>
11:15 -12:00	Working Session (continued).
12:00 – 13:30	<i>Lunch Break</i>
13:30 – 15:30	Working Session (continued).
15:30 – 15:45	<i>Coffee Break</i>
15:45 – 18:00	Working Session (continued).

Wednesday, 26 Feb. 2018:

09:00 - 11:00	Working Session (continued).
11:00 - 11:15	<i>Coffee Break</i>

11:15 -12:00	Working Session (continued).
12:00 – 13:30	<i>Lunch Break</i>
13:30 – 15:30	Review of the procedures for development of RCA Cooperative Projects
15:30 – 15:45	<i>Coffee Break</i>
15:45 – 18:00	Working Session (continued).

Thursday, 27 Feb. 2020:

09:00 – 11:00	Identify the resource documentation to be provided to LCCs to be used in project design.
11:00 – 11:15	<i>Coffee Break</i>
11:15 – 12:00	Filling of the vacancy in PAC
12:00 – 13:30	<i>Lunch Break</i>
13:30 – 15:45	Discussion on the issues involved in Mid-Term Review of the RCA Medium Term Strategy for 2018-2023
	Review of the other tasks for RCA PAC in 2020 and refinement of the action plan.
	PAC TOR
15:30 – 15:45	<i>Coffee Break</i>
15:45 – 18:00	Working Session - (continued).

Friday, 28 Feb. 2020:

09:00 – 10:00	Preparation of the report to the 42 nd RCA NRM.
10:15 – 10:30	<i>Coffee Break</i>
10:30 – 12:30	Preparation of the report to the 42 nd RCA NRM (continued).

12:30 - 12:45 Closing

RCA Programme for 2022/23

The Summary of the Recommendations of the PAC

Project no.	Title	Recommendation	Comments
A2	Assessing and Mitigating Agro-Contaminants to Improve Water Quality and Soil Productivity in Catchments Using Integrated Isotopic Approaches	Recommended for further development, with a high priority	The project should be under the environmental sector. Title should be Assessing and Mitigating Agro-Contaminants to Improve Water Quality and Soil Productivity in Catchments Using Integrated Isotopic approaches. A more detailed analysis of the outcomes of previous projects should be carried out at the design stage to identify the specific gaps and needs the project should address.
A3	Strengthening the capability in the Asia-Pacific region to undertake scientific best practice application of nuclear technologies for fruit fly area-wide management	The project is recommended for further development with a low priority.	The project may not meet IAEA TC requirements, since there are no project activities related to nuclear technology. The number of GPs that could benefit from the project should be identified before deciding whether it should proceed to the design stage. The sustainability measures of the regional centre to be established should be identified.
A7	Enhancing food safety and international trade by implementing nuclear techniques for detection of food fraud and adulteration	Not recommended for further development.	The project is on developing new technologies and is more appropriate as a CRP rather than a TC project. It may not meet IAEA TC criteria. No collaboration with BGD is indicated as recommended. BGD had not responded.
A12	Increase of Crop Productivity under Drought Conditions by Using Isotope Techniques to Optimize Water Usage	Recommended for further development with a medium priority.	A better review of the past regional projects on water resources management should be done at design stage, and the existing capabilities of the GPs should be identified. Opportunities for TCDC should be identified and incorporated into project design. The requirements for participation should be more detailed.

Environmental Sector			
EN1	Evaluating Combined Impacts of Radioactive Releases and Climate Change on Economic Seafood and Consumers in the Asia-Pacific Region	Not recommended for further development.	The need for assessment of health effects cannot be justified in view of the regulatory controls on radioactivity levels in food (including seafood). The need for further capacity building in measurement of radioactivity in marine samples cannot be justified in view of the number of previous RCA projects implemented in this project area. The assessment of Ocean Acidification due to climate change is more appropriate as a research project.
EN5	Assessing the impacts of carbonaceous aerosol on climate radiative forcing and human health	Recommended for implementation with a low priority	The project contains a large component of research. Counter-part institutes should have the mandate to assess health effects.
EN6	Enhancing the Regional Collaboration in Water and Environmental Isotope Analysis for Improvement of Water Management Practices, an Effort to Alleviate Climate Change Impacts in Asia Pacific Region	Recommended for further development with a medium priority	Comparative analysis with A2 (AUL) should be done, although they are in the different thematic areas, they are principally in Environment sector. Comparison and justification of the two separate projects should be considered by the NRs. Duplication with previous RCA projects on water resources should be avoided.
Human Health Sector			
HH8	Improving the Safety and Quality of Radiotherapy in Asia Pacific Region through Auditing and Medical Physicist Training	Recommended for further development with a high priority	The project addresses a real need for the region by introducing quality audits of radiotherapy centres that use advanced technologies such as IMRT. The training of Medical Physicists is also to be addressed through this project, and action should be taken to incorporate this component on training of medical

			<p>physicists into the quality audits and quality improvement of advanced radiotherapy centres. Duplication with the several previous projects on Medical Physics Education and Training should be avoided.</p> <p>.</p>
HH13	Strengthening Clinical Application of Hypofractionated Radiotherapy in the RCA Region	Recommended for further development with a high priority.	<p>The project would help many GPs to improve the utilization of their radiotherapy facilities. However, it requires advanced technology and if not properly applied, could compromise safety. Opportunities for TCDC should be investigated. A firm commitment for EB funds should be obtained once the concept is approved for further development.</p>
HH14	Standardization of radiotherapy in palliative care in the RCA Region.	Recommended for further development with a high priority.'	<p>Potential overlap with HH13 on Hypofractionated radiotherapy should be avoided.</p>
Industrial Sector			
IN2	Augmenting regional capabilities in advanced non-destructive testing (NDT) techniques and applications for improved safety and inspection performance in industries for societal benefit	Recommended for further development with a medium priority.	<p>The Concept had not been revised as suggested by PAC. There had not been consultation with MAL for merging with Concept IN4, but it is stated that elements of IN4 had been incorporated in the Second Round Concept paper. It is not possible to ascertain it since the changes are not in track mode. The project should be merged with IN4 at the design stage, if selected by GPs for further development.</p>
IN4	Enhancing regional capabilities in advanced non-destructive testing (NDT) techniques and applications for improved safety and inspection performance in industries.	Recommended for further development with a medium priority.	<p>The project should be designed to ensure the specific targets given in the concept paper are achieved. The project had not been merged with IN2 as recommended. It should be done at the design stage, if selected by GPs for further development.</p> <p>.</p>

IN7	Improving the quality management practices in radiation processing facilities for better performances and applications	Recommended for further development with a high priority.	The standard mentioned ISO 13485 is for sterilization of medical products. The ISO standards for food irradiation and for crosslinking of wires and cables also should be applied. Having an operational radiation processing facility should be a mandatory requirement for participation.
Radiation Protection Sector			
RS2	Enhancing Capability for Sustainable Radiation Protection Training	The project is not recommended for further development.	The project is not recommended for further development in view of the very significant efforts that are being made by the IAEA over a long period of time to address the needs of developing RCA GPs including new GPs, for developing their radiation protection infrastructures. This project would duplicate these efforts. Projects on Radiation Protection had not been implemented under RCA since 2007 (RAS9042) due to these efforts of the IAEA.
RS3	Strengthening Regional Cooperation on Treatment Method and Radiation Protection of Tritiated Waste from Nuclear Facilities in Asia Pacific Region	Not recommended for further development.	The project addresses a narrow area of Radiation and Nuclear Safety and could be relevant to only to a few RCA GPs with nuclear facilities. It is not clear whether this is a high priority need even for those GPs.

Proposal for the Revision of the Procedure for Development of the RCA Programme Implemented under the TC Programme of the IAEA

Current Procedure:

The current procedure for RCA Programme comprises the following main steps.

1. Invitation of Pre-Concepts, evaluation by PAC and selection for further development by GCM held in year N-3*
2. Review of the first round of Concept Papers by PAC and suggestions for revision
3. Review of the second round Concept Paper by PAC and recommendations for selection for the design stage by NRM held in year N-2*
4. Submission of the draft designs by the LCCs on the IAEA PCMF platform
5. Design of the projects according to the format of the IAEA at a Project Design Meeting with the participation of the LCCs, PAC , members and TOs of the IAEA in year N-2.
6. Submission of the final designs to the IAEA.

*N is the first year of the new implementation cycle

The process results in drafting (by GPs) and evaluation (by PAC) of a very large number of Pre-Concepts (approximately 50) and about 15 very detailed Concept Papers which is about the 50% of the number of projects the moved to the design stage.

PAC also noted that the procedure does not allow for formal consultation among GPs during the development of the projects and often achievements of the past projects and the needs of the participating GPs are not taken into account during the Concept and Design stages. It was also noted that the need for long term planning to ensure sustainable technology transfer is not adequately addressed. It was further noticed that there is no mechanism to address the special needs of the new GPs. The following revised and simplified procedure is proposed by the PAC for the consideration of the NRM

Proposed Procedure

1. Development of a Regional Programme Framework (RFP) for the RCA for 2024-2029. (see below for the details). A similar framework had been developed for the RCA for 2012-2017. (Even though the current MTS identifies priority areas, they are rather broad and there is a need to improve the focus.)
2. Presentation of approximately 15 priority areas by PAC, based on the RFP, to the GCM in year N-3 for its consideration and appointment of Lead Countries for the priority areas selected by the GCM.

3. Appointment of contact persons by participating GPs with whom the LCCs can consult during the Concept and Design states.
4. Submission of Project Concepts by the LCs prepared according to a simplified format based on the assessment criteria and review by PAC.
5. Selection of the Project Concepts for further development by NRM in year N-2 taking the recommendations of PAC into consideration.

The new procedure will allow consultation among GPs during the Concept and Design stages, will make it possible to take into consideration of the needs of the GPs and past achievements and will allow long term planning.

Regional Programme Framework (RFP)

This can be considered as the RCA equivalence of the Country Programme Framework extensively used by the IAEA in developing its TC programme. The objective is to identify the current needs and gaps to be addressed in each project area within the Thematic Sectors, so that this information can be used in identifying the RCA priority areas for future TC cycles. The current MTS has also identified broad priority areas, but the RFP is expected to be much more detailed and more focused. The future MTSs can be expected to focus mainly on RCA Strategies and Policies.

1. Conducting a survey to identify the needs, priorities and resources of the GPs
2. Compilation of the information obtained through the Survey by an external consultant
3. Formation of expert groups in each Thematic Sector chaired by an NR with 2-3 experts in each area.
4. Development of the RPF according to a specified format

The survey to be conducted will provide information on the past achievements of the RCA which could be used in the celebration of the 50th Anniversary of the RCA.

Timeframe for Project Design

Activity	Responsibility	Timeframe
Selection of the Project Concepts to be further developed	42 nd NRM	March 27 th , 2020
Identification of the Lead Countries	42 nd NRM	March 27 th ,2020
Provision of contact details of LCCs to the RCA Chair	NRs of the LCs	20 th April, 2020
Provision of details of the contact persons for each project each GP is planning to participate in, to RCA Chair	NRs of all GPs	30 ^h April 2020
Provision of support documents to LCCs along with details of contact persons	RCA Chair (assisted by PAC)	25 th April, 2020
Consultation with contact persons of the participating GPs by LCCs to obtain information needed for project design	LCC of each project	30 th April – 31 st May, 2020
Initial project design in consultation with contact persons of the GPs and with PAC if necessary. (through PAC Chair)	LCC	31 st May – 31 st August
Submission of draft project designs on the IAEA PCMF platform and PAC Chair	LCCs	14 th September 2020 (IAEA deadline)
Report on the status of Project Design to GCM	PAC Chair	18 th September
Project Design Meeting	RCA FP, PAC Chair	9 th -13 th November
Finalization of the project designs in consultation with PAC	LCCs	December 31 st

Mid Term Review of the RCA Medium Term Strategy (2018-2023)

Proposed Action Plan

PI	Target Criteria	Source of Information Used by MTSC for baseline Assessment	Suggested Sources of Information for Mid-Term Review
Ownership			
1.1. Degree of GPs' commitment to RCA Governance	1. All the GPs deposit Instruments of Acceptance for the 2017 RCA	1. Deposits of acceptance of the 2017 RCA	Office of RCA Focal Person
	2. No of GPs absent for 2 subsequent NR meetings	2. List of Participants at NRMs and GGMs	Meeting reports of NRMs and GCMs in 2018 and 2019
1.2. Degree of GPs' commitment to implementation of their allotted portions of the RCA projects	1. Percentage completion of planned project activities.	1. PPAR 2. Project Work Plans	PCMF and TCPRIDE (a sample of the projects)
	2. Percentage of relevant project reports submitted by GPs by specified deadlines.		
	3. Percentage of NPCs or ANPCs that attend relevant project meetings.		Meeting reports of a sample of projects
	4. Nominations for RTCs are from members from National Project Teams.	Not evaluated	Will not be evaluated
1.3. Efforts made by GPs to provide additional support to RCA programme through EB or IK contributions	1. Percentage of GPs making IK contributions.	1. List of IK contributions annexed to Annual Report. . Office of RCA Focal Person	Annual reports of 2018 and 2019

	2. Percentage of GPs making EB contributions	2. List of EB contributions annexed to Annual Report	Annual reports of 2018 and 2019
Programme Soundness			
2.1. The RCA programme is in full alignment with the MTS	1. There are no projects that are not aligned to the strategic priorities of the MTS	1. Project design papers	A sample of projects in 2018/2019 and 2020/2021
	2. Resources are allotted across strategic sectors based on optimum proportions defined by the GPs	2. Project participation Forms (PPFs)	
2.2. Alignment of RCA projects to national programmes in all participating recipient GPs	1. For Recipient GPs: data indicates strong alignment between the RCA Projects/Programme and their respective CPFs.	1. Country Program Frameworks (public versions) 2. Lists of national TC projects supplied by NRs 3. Project designs 4. PPFs	CPFs of a sample of GPs for 2018/2019 and 2020/2021 cycles.
	2. For Donor GPs: data indicates strong alignment between the RCA Projects/Programme and their respective national priorities/strategies	5. IAEA Website 6. TC Pride	
2.3. Well-identified and defined project activities, outputs and outcomes*	Final Project Designs approved by NRs include high-quality LFMs, incorporating appropriate activities for HRD, TCDC and Resource Mobilisation	1. Project design documents	A sample of project design documents for 2018/2019 and 2020/2021.
2.4 Well-identified and defined next-users and end-users for each Project, and their integration into the Project activities	1. Next- and/or end-users are identified for every GP in the Project Design documents and PPFs	1. 2020/2021 project designs 2. PPFs	A sample of PPFs
3.1. Programme Sustainability			

3.1. Required financial resources available for the full implementation of the RCA activities	1. Project designs identify at least 25% of budgeted components or activities as extra-budgetary supported..	1. Project design papers	A sample of project designs in PCMF.
3.2. Required human resources available for the full implementation of the RCA activities	1. Recipient GPs have identified their workforce requirements (e.g. NPC, ANPC, NPT) in PPFs. 2. RTC participants are from NPTs. 3. Knowledge is shared after attending RTCs as evidenced in PPAR.	Not evaluated due to insufficient data.	Will not be evaluated
3.3. Required physical resources, nuclear and associated infrastructure available for the full implementation of the RCA activities	RRUs or in-country facilities are available and used to meet the requirements of RCA Projects for every GP	1. Project Participation Forms 2. RCARO RRU DB	RCARO RRU DB
4. Programme Impact			
4.1. Contribution of projects to overall sustainable development in the region, through assessable impacts in socio-economic development and environmental protection (in relation to SDGs)	Baseline is known, and information is available to detect improvement (of any magnitude) against baseline..	Not evaluated	Will not be evaluated
4.2. The RCA	Baseline is known,		Will not be

programme is recognised as an effective partner contributing to achievement of socio-economic development and environmental protection for the region (in relation to SDGs)	and information is available to detect improvement (of any magnitude) against baseline.	Not evaluated	evaluated
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Proposed Timeframe

Activity	Time Frame	Responsibility
Data Collection	15 th April - 31 st May 2020	RCARO (suggested)
Data analysis	1 st – 30 th June 2020	PAC Members
First Draft of the report	10 th July 2020	PAC Chair, PAC Members
Feedback from PAC members and MTSC	15 th – 31 st July 2020	PAC Members, MTSC Chair
Finalization of the Report	10 th August 2020	PAC Chair
Submission of Background Paper for circulation to NRs	15 th August 2020	PAC Chair
Presentation at 49 th GCM	18 th September 2020	PAC Chair