

**Background Paper on the Status of Development of the  
RCA Programme for 2022/23**

The current status of the development of RCA Programme for 2022/23 is herewith presented to the 49<sup>th</sup> RCAGCM for its information

Proposed Action:

The GCM may take note of the contents of the paper and provide its comments if any.

**Status of the Development of the RCA Programme for 2022/23**

1. The 42<sup>nd</sup> NRM held in April 2020, approved the following projects for further development.

<b>Priority</b>	<b>Title</b>	<b>Lead Country</b>
1	Improving the Safety and Quality of Radiotherapy in Asia Pacific Region through Auditing and Medical Physicist Training	CPR
2	Improving the quality management practices in radiation processing facilities for better performances and applications	MAL
3	Standardization of radiotherapy in palliative care in the RCA Region.	JPN
4	Strengthening Clinical Application of Hypofractionated Radiotherapy in the RCA Region	ROK
5	Assessing and Mitigating Agro-Contaminants to Improve Water Quality and Soil Productivity in Catchments Using Integrated Isotopic Approaches	AUL
6	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	VIE
7	Enhancing regional capabilities in advanced non-destructive testing (NDT) techniques and applications for improved safety and inspection performance in industries.	MAL
8	Increase of Crop Productivity under Drought Conditions by Using Isotope Techniques to Optimize Water Usage*	SRL

\*To be implemented with EB funds if available

2. The Lead Country Coordinators were provided the following documents and were requested to submit the first draft of the project designs on or before the 15<sup>th</sup> of August.
1. Guidelines for the TC Project Design for 2022/23 Cycle
  2. Templates for Regional Project Document, LFM and Work Plan
  3. Brochure on Designing TC Projects using LFM
  4. The relevant Project Concept Paper
  5. Details of Contact Persons appointed for each project
  6. A sample Survey Form to obtain information from other GPs through Contact Persons
3. An initial review of the first drafts of the project designs submitted by the LCCs was carried out by the PAC members to identify obvious shortcomings and feedbacks were provided to the LCCs.
4. The revised drafts will be uploaded on PCMF by the LCCs before the IAEA deadline of 14<sup>th</sup> September.
5. Budget Status (in Euros)

The following table gives the budgetary requirements of the new projects according to the first drafts of the project designs. The Work Plans and the Budgets would require considerable adjustments in view of the shortfall in the funds.

Priority	Concept No.	Year						Total
		2022	2023	2024	2025	2026	2027	
1	RAS2020010	381,675	110,250	381,675	110,250	381,675	110,250	<b>1,475,775</b>
2	RAS2020011	141,750	161,700.0	363,300.0	89,250			<b>756,000</b>
3	RAS2020012	328,250	210,000	110,250	199,500			<b>848,000</b>
4	RAS2020013	128,000	480,000	35,000				<b>643,000</b>
5	RAS2020014	361,750	364,350	149,100	65,100			<b>940,300</b>
6	RAS2020015	270,900	532,890.0	247,800.0	94,500			<b>1,146,090</b>
7	RAS2020016	242,550	279,825	176,400	176,400			<b>875,175</b>
8	RAS2020017 (footnote a)	384,400	145,950					<b>530,350</b>
	<b>Total</b>	<b>1,854,875</b>	<b>2,139,015</b>	<b>1,463,525</b>	<b>735,000</b>	<b>381,675</b>	<b>110,250</b>	<b>6,684,340</b>
	<b>Funds Available</b>	879,350	1,196,450	1,631,750	1,700,000			
	<b>New Projects for 24/25 (est)</b>			1,000,000	1,000,000			
	<b>Shortfall</b>	<b>975,525</b>	<b>942,565</b>	<b>831,775</b>	<b>35,000</b>			

#### 6. Further actions to be taken

	<b>Action</b>	<b>Time-frame</b>
1	Detailed collective review of all the project designs by PAC	October 2020
2	Virtual meetings of LCC, TO, RCA FP, designated PAC member and PAC chair for each project	November 2020
3	Updating of the project designs by LCCs based on the outcomes of the virtual meetings	December 2020 / January 2021
4	IAEA quality enhancement review and feedback	February /March 2021
5	Revision of project documents based on quality review feedback	March /April 2021
5	Report on the current status of project designs to 43 <sup>rd</sup> NRM by PAC	March /April 2021
6	Final submission to IAEA	Before 17 <sup>th</sup> May