

RCA PROGRAMME FOR 2022-23

This paper contains information on the action taken by PAC for development of the RCA Programme for 2022-23, the current status of project designs, the future steps and the project budgets.

Proposed Action:

The NRM may take note of the contents of this paper and approve the budget for the new projects for 2022/23 TC cycle.

RCA PROGRAMME FOR 2022-23

The status of the development of the RCA Programme for 2022-23, comprising the 8 projects approved for further development by the 42nd NRM and listed in Annex 1, was reported to the 49th RCA GCM. Actions taken by PAC to complete the project designs according to IAEA criteria and to submit them on the PCMF platform are given below. The project budget is given in Annex 2.

Action taken by PAC

- A member of the PAC was assigned to be responsible for assisting the LCCs in designing each of the approved projects and in preparing the required documentation (Project Description, the Work Plan and the Budget)
- The initial designs prepared by the LCCs were collectively reviewed by the PAC using a detailed checklist and feedback was provided to the LCCs.
- Since it was not possible to hold Project Design Meetings according to previous practice, virtual meetings were held for each project with the participation of the LCC, the IAEA Technical Officer of the project, an external expert and the assigned PAC member, to further refine the project designs.
- Project designs were finalized through continued communication among the LCCs, the assigned PAC member and the TOs and the finalized designs have been uploaded onto the IAEA Programme Cycle Management Framework (PCMF).
- IAEA TC Division for Programme Support and Coordination (TCPC) conducted a review to enhance the quality of the all TC Project proposals in February / March 2021.

Future Steps

Activity	Responsibility	Timeframe
Feedback on the outcome of the Quality Enhancement Review to the LCCs by TCPC	TCPC	March 2021
Revision of the project designs based on the feedback	LCCs and PAC	March/April 2021
Finalization of the project designs	LCCs and PAC	17 th May 2021
Consolidated Quality Review of all TC Projects	TCPC	September/October 2021
Review of TC programme by the IAEA Technical Assistance and Cooperation Committee	TACC	November 2021
Approval of TC programme by the Board of Governors	BOG	November 2021

RCA Programme for 2022/23 (New Projects)

Concept Code	Project Title	Project Objective	LCC	Assigned PAC member
RAS202010	Improving the Safety and Quality of Radiotherapy in Asia Pacific Region through Auditing and Medical Physicist Training	To improve the quality and safety of radiation medicine in Asia Pacific Region through medical physicist education, training and certification.	YANG Ruijie(CPR)	Liu Luxiang
RAS202011	Improving the Quality Management Practices in Radiation Processing Facilities for Better Performances and Applications	To improve competitiveness and customer satisfaction level of radiation processing facilities of RCA Government Parties.	Ruzalina Baharin (MAL)	Prinath Dias
RAS202012	Standardization of Radiotherapy in Palliative Care in the RCA Region.	To Improve of the Quality of Life (QOL) for cancer patients in the RCA region.	Mr. WAKATSUKI Masaru (JPN)	Tomoaki Tamaki
RAS202013	Strengthening Clinical Application of Hypofractionated Radiotherapy in the RCA Region	To enhance cancer treatment in the RCA Region through the application of hypofractionated radiotherapy	WonIl JANG (ROK)	Sung Chul Jung
RAS202014	Assessing and Mitigating Agro-Contaminants to Improve Water Quality and Soil Productivity in Catchments Using Integrated Isotopic Approaches	To improve agricultural catchment, water and soil management practices in the Asia-Pacific region by enhancing the capacity of countries to assess and mitigate agricultural contaminants	Tim Ralph (AUL)	Peter McGlenn

Concept Code	Project Title	Project Objective	LCC	Assigned PAC member
RAS202015	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	To enhance the regional capability in water quality and water resource monitoring for effective development and management of surface and ground water	TRINH Anh Duc (VIE)	Mahayatun Santoso
RAS202016	Enhancing Regional Capabilities in Advanced Non-Destructive Testing (NDT) Techniques and Applications for Improved Safety and Inspection Performance in Industries	To establish regional advancement in NDT to fulfil the requirements set by global standards for self-reliance and sustainable NDT system of GPs	Ilham Mukriz Zainal Abidin (Mr)	Nahrul Kalang
RAS202017*	Increase of Crop Productivity under Drought Conditions by Using Isotope Techniques to Optimize Water Usage	To improve crop productivity in water limiting conditions using isotope and related techniques	Nandana Viraj Edirisinghe	Soledad Castañeda

*To be implemented with Extra Budgetary Funds

The Budget for New Projects

Core Budget

Project No	2022	2023	2024	2025	2026	Total
RAS2020010	147,375	193,875	112,875	112,875		567,000
RAS2020011	141,640	144,950	137,025	162,225		585,840
RAS2020012	123,900	150,700	190,050	139,650		604,300
RAS2020013	120,500	65,500	120,500	120,500		427,000
RAS2020014	233,650	165,900	26,250	63,000		488,800
RAS2020015	152,375	213,275	162,875	120,140		648,665
RAS2020016	0	220,000	165,000	120,500	110,000	615,500
RAS2020017	0	0	0	0	0	0
TOTAL	919,440	1,154,200	914,575	838,890	110,000	3,937,105

Foot note a Budget

Project No	2022	2023	2024	2025	2026	Total
RAS2020013	10,250	5,250	5,250	5,250		26,000
RAS2020017	141,640	144,950	137,025	162,225		585,840
TOTAL	151,890	150,200	142,275	167,475		611,840