

## ANNEX 5 - Planned Regional Events under RCA Projects in 2023

<i>Project Code</i>	<i>MT/WS: Meeting/ Workshops  RTC: Regional Training Course</i>	<i>Title of Event</i>	<i>Proposed Country (City, Country)</i>	<i>Date (Specific Day &amp; Month)</i>	<i>Objective and Participation</i>
<b>Q1/2023</b>					
RAS0086	MT	RCA Project Design Meeting	Vienna Austria	6-10 Feb. 2023	<p><b><u>Objective:</u></b> To review and enhance the draft project documents under RCA programme for the 2024-2025 TC cycle, agree on follow-up actions to complete and submit high quality RCA project documents to the IAEA on or before the scheduled deadline of 17 May 2023.</p> <p><b><u>Target participants:</u></b> Lead Country Coordinators, IAEA Technical Officers, RCA PAC, and relevant experts.</p> <p><b><u>Estimated number:</u></b> 25-30</p>
RAS9092	MT	Mid-term Review Meeting	Kuala Lumpur Malaysia	13-17 Feb. 2023	<p><b><u>Objective:</u></b> To review the implementation progress of the project RAS9092, discuss and update the workplan for 2023-2024.</p> <p><b><u>Target participants:</u></b> NPCs, A/NPCs, and senior members of national project teams.</p> <p><b><u>Estimated number:</u></b> 22-25</p>

RAS0086	MT	RCA Chairs Meeting	Da Nang Viet Nam	27 Feb.-2 Mar. 2023	<p><b><u>Objective:</u></b> To discuss and propose action plans for deployment and execution of the RCA Declaration</p> <p><b><u>Target participants:</u></b> RCA Chairs (Viet Nam, Australia and China), RCA Regional Office, and IAEA/TCAP.</p> <p><b><u>Estimated number:</u></b> 10-12</p>
RAS6101	RTC	RTC on roles, responsibility, education and training of medical physicist and certification for clinically qualified medical physicist.	Krabi Thailand	27-31 Mar. 2023	<p><b><u>Objective:</u></b> To provide participants with guidelines and resources of the IAEA on the roles, responsibility, education and training of medical physicist and certification for clinically qualified medical physicist, experience and successful stories from the region.</p> <p><b><u>Target participants:</u></b> Experts, officials, officers in academic societies, training and certification bodies, universities and hospitals with or plan to establish the MP master or PhD programmes, clinical residents training programmes.</p> <p><b><u>Estimated number:</u></b> 25</p>
<b>Q2/2023</b>					
RAS0086	MT	45th Regional Meeting of National RCA Representatives ( <i>including RCA Chairs Meeting and RCARO SAC Meeting</i> )	Sydney Australia	8-13 May 2023	<p><b><u>Objective:</u></b> To discuss and agree on strategy, policy and management issues for deployment and execution of the RCA Declaration adopted at the RCA Ministerial Level Meeting in Vienna, Austria on 26 September 2022, the execution of the RCA Medium Term Strategy 2018-2023, the implementation of the RCA programme in 2022, the formulation of RCA programme for 2024-2025, the operation of the RCA Regional Office, as well other relevant issues.</p> <p><b><u>Target participants:</u></b> National Representatives and senior officials from RCA State Parties, the RCARO, the IAEA, and relevant experts.</p>

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RAS1029	RTC	Train- the-trainers course on radiographic testing – Digital (RT-D) Level 2 with certification	Kajang Malaysia	15 May-1 Jun. 2023 <i>(Training:15-26 May)</i>  <i>(Exam:29 May-1 June)</i>	<b><u>Objective:</u></b> To train and qualify participants in ISO 9712 RT-D Level 2  <b><u>Target participants:</u></b> Professionals from national project team already certified to ISO 9712 Radiographic Testing (RT) Level 2 or Level 3  <b><u>Estimated number of participants:</u></b> 17-20
RAS6101	RTC	RTC on quality management and quality assurance in medical imaging for medical physicists	Bangkok Thailand	22-26 May 2023	<b><u>Objective:</u></b> To provide participants with knowledge, skills and competences in quality assurance in nuclear medicine and diagnostic radiology.  <b><u>Target participants:</u></b> Diagnostic radiology medical physicists working in hospital, or nuclear medicine medical physicists working in hospital, or medical physicists representing for a medical physics professional society, or medical physicists involved in providing diagnostic radiology or nuclear medicine medical physics services to hospitals  <b><u>Estimated number:</u></b> 25
RAS6097	RTC	RTC on production and quality control of commercial cyclotron-based radiopharmaceuticals	Virtually	29 May-2 Jun. 2023	<b><u>Objective:</u></b> To provide participants with experience of production, quality control and recent information of commercial cyclotron-based radiopharmaceuticals.  <b><u>Target participants:</u></b> radiochemists, radiopharmacists and other related professionals in the field.  <b><u>Estimated number:</u></b> 35

RAS1028	WS	Workshop on the dosimetry intercomparison, QA/QC and QMS	Jeongeup Korea	19-23 Jun. 2023	<p><b><u>Objective:</u></b> To execute dosimetry intercomparison exercise for radiation processing facilities, and prepare a guideline containing quality management procedures towards improving the quality management practices</p> <p><b><u>Target participants:</u></b> Operators of radiation processing facilities, dosimetry laboratories, QA/QC laboratories</p> <p><b><u>Estimated number:</u></b> 30</p>
RAS6098	RTC	RTC on palliative radiation therapy for brain metastases and other clinical scenarios	Islamabad Pakistan	20-23 Jun. 2023	<p><b><u>Objective:</u></b> To provide participants with the knowledge and skills of palliative radiation therapy for brain metastases and other clinical scenarios (head and neck, bleeding, etc.) in the comprehensive palliative care.</p> <p><b><u>Target participants:</u></b> up to two members of national project teams (a radiation oncologist and a medical physicist)</p> <p><b><u>Estimated number:</u></b> 35-40</p>
RAS7037	RTC	RTC on sampling and the interpretation of isotopic data for environmental management including the application of mixing models	Virtual	22-23 Jun. 2023	<p><b><u>Objective:</u></b> To provide training in the sampling, data analysis and interpretation of stable isotope isotopic data results for environmental management including the application of mixing models</p> <p><b><u>Target participants:</u></b> Members of national project team of RAS7037</p> <p><b><u>Estimated number:</u></b> 35</p>
Q3/2023					

RAS5091	RTC	RTC on integrated isotopic approaches to monitor sources of agro-contaminants in the environment	Da Lat Viet Nam	24-28 Jul. 2023	<p><b><u>Objective:</u></b> To train the participants on design and sampling techniques for isotopic and complementary soil and water quality monitoring of agro-contaminants in catchments</p> <p><b><u>Target participants:</u></b> Members of national project team</p> <p><b><u>Estimated number:</u></b> 25</p>
RAS7040	RTC	RTC on enhancing water resources management in the Asia and Pacific region through isotopic techniques: concepts and approaches	Islamabad Pakistan	07-11 Aug. 2023	<p><b><u>Objective:</u></b> To familiarize young scientists in the region with the knowledge of isotopes hydrology science that could help them to further develop the technique in their future career so that the water resources management in their countries could be improved.</p> <p><b><u>Target participants:</u></b> Members of national project team</p> <p><b><u>Estimated number:</u></b> 26-30</p>
RAS5088	RTC	RTC on mutation by speed breeding (MbyS) for abiotic stress tolerance	Jakarta Indonesia	7-18 Aug. 2023	<p><b><u>Objective:</u></b> To provide knowledge, experience and skills in establishing national plant breeding programmes using speed breeding technique to shorten breeding cycle and breed new crop varieties with tolerance to abiotic stresses.</p> <p><b><u>Target participants:</u></b> Members of national project team</p> <p><b><u>Estimated number:</u></b> 25</p>
RAS1029	MT	Meeting on harmonization of national programmes for development and application of advanced NDT techniques in line with the objectives of RAS1029	Jakarta Indonesia	21-25 Aug. 2023	<p><b><u>Objective:</u></b> To discuss and agree on the programs and activities to be implemented at the national level by participating GPs for the development and application of advanced NDT techniques to achieve the objective of RAS1029</p> <p><b><u>Target participants:</u></b> NPCs or A/NPCs or senior members of national project team</p> <p><b><u>Estimated number of participants:</u></b> 22</p>

RAS5091	RTC	RTC on advanced data analysis for isotopic approaches to assessment and tracing of agro-contaminants in catchments	Beijing China	21-25 Aug. 2023	<p><b><u>Objective:</u></b> To provide knowledge, experience and skills in data analysis and assessment, and tracing of agro-contaminants in catchments</p> <p><b><u>Target participants:</u></b> Members of national project team</p> <p><b><u>Estimated number:</u></b> 25</p>
RAS6097	RTC	RTC on the production and preclinical evaluation of emerging cyclotron-based radiopharmaceuticals	Sydney Australia	21-25 Aug. 2023	<p><b><u>Objective:</u></b> To provide participants with recent experiences on the production, quality control and preclinical evaluation of emerging cyclotron-based radiopharmaceuticals, including F-18 (beyond F-18 FDG) as well as metallic (e.g. Cu-64, Zr-89) tracers using a medical cyclotron facility.</p> <p><b><u>Target participants:</u></b> Radiochemists, radiopharmacists and radiation protection officers, and nuclear medicine practitioners</p> <p><b><u>Estimated number:</u></b> 25</p>
RAS7040	RTC	RTC on mixing models and complementary approaches to apportion sources of contaminants in a water source	Jakarta Indonesia	28 Aug.-1 Sep. 2023	<p><b><u>Objective:</u></b> To train participants with the use of different models (two-, three- tracers) and statistical approaches in the apportionment and quantification of the contribution of individual source (industrial, agricultural, natural-geogenic) of contaminants presented in groundwater sources.</p> <p><b><u>Target participants:</u></b> Members of national project team</p> <p><b><u>Estimated number:</u></b> 20-25 participants</p>
RAS0086	MT	RCA PAC Meeting	Vienna Austria	18-20 Sep. 2023	<p><b><u>Objective:</u></b> To discuss and propose appropriate measures to enhance the management of the RCA programme.</p> <p><b><u>Target participants:</u></b> Members of the RCA PAC</p> <p><b><u>Estimated number:</u></b> 12</p>

RAS0086	MT	52nd RCA General Conference Meeting (including RCA Chairs Meeting and RCARO SAC Meeting)	Vienna Austria	21-22 Sep. 2023 (Room M0E03 for RCA Chairs/ RCARO SAC Meetings on 21 Sep. 2023) (Room M6 for the 52nd RCA GCM on 22 Sep. 2023)	<p><b><u>Objective:</u></b> To discuss and agree on strategy, policy and management issues under the RCA, the implementation of the RCA programme, the operation of the RCA Regional Office, as well other relevant issues.</p> <p><b><u>Target participants:</u></b> National Representatives and senior officials from RCA State Parties, the RCARO, the IAEA, and relevant experts.</p> <p><b><u>Estimated number:</u></b> 55-60</p>
<b>Q4/2023</b>					
RAS5091	WS	Workshop on soil-water management practices to reduce agro-contaminants and improve water quality	Mumbai India	2-6 Oct. 2023	<p><b><u>Objective:</u></b> To discuss and share soil-water management practices to reduce agro-contaminants and improve water quality</p> <p><b><u>Target participants:</u></b> Members of national project team</p> <p><b><u>Estimated number:</u></b> 25</p>
RAS5088	MT	Mid-term project review meeting	Beijing China	16-20 Oct. 2023	<p><b><u>Objective:</u></b> To review the implementation progress of the project RAS5088, discuss and update the workplan for 2023-2024.</p> <p><b><u>Target participants:</u></b> NPCs or A/NPCs or senior members of national project teams.</p> <p><b><u>Estimated number:</u></b> 22-25</p>
RAS1029	RTC	RTC on phased ultrasonic testing (PAUT) with ISO 9712 Level 2 certification	Daejeon South Korea	16 Oct.-8 Nov. 2023 (Training: 16 Oct.-3 Nov.) (Exam: 6-8 Nov.)	<p><b><u>Objective:</u></b> To train and qualify participants in ISO 9712 PAUT Level 2</p> <p><b><u>Target participants:</u></b> Professionals from national project team already certified to ISO 9712 Ultrasonic Testing (UT) Level 2 or Level 3</p> <p><b><u>Estimated number of participants:</u></b> 22</p>

RAS1028	RTC	RTC on significance and importance of dosimetry system and associated uncertainty for radiation processing facilities	Bangkok Thailand	23-27 Oct. 2023	<p><b><u>Objective:</u></b> To provide trained personnel on uncertainty for radiation processing facilities</p> <p><b><u>Target participants:</u></b> Personnel of dosimetry laboratories, QA/QC laboratories, metrology laboratories, operators of radiation processing facilities</p> <p><b><u>Estimated number:</u></b> 30</p>
RAS6098	MT	Mid-term review meeting	(TBD)	13-15 Dec. 2023  (TBC)	<p><b><u>Objective:</u></b> To review the implementation progress of the project RAS6098, discuss and update the workplan for 2023-2024.</p> <p><b><u>Target participants:</u></b> NPCs or A/NPCs or senior members of national project teams.</p> <p><b><u>Estimated number:</u></b> 22-25</p>
RAS6100	RTC	RTC on mild to moderate hypofractionated radiotherapy (HFRT): basics to clinical application for curative treatment of malignancies	Lahore Pakistan	23-27 Oct. 2023	<p><b><u>Objective:</u></b> To provide participants with the basic knowledge and familiarize them with the fundamental principles of clinical application of mild to moderate HFRT for the curative treatment of malignancies</p> <p><b><u>Target participants:</u></b> Members of the national project teams</p> <p><b><u>Estimated number:</u></b> 22-25</p>
RAS7035	MT	Final project review meeting	Beijing China	23-27 Oct. 2022	<p><b><u>Objective:</u></b> To review the implementation of the project RAS7035, assess achieved results, discuss and agree on follow-up cooperative activities to ensure the sustainability of the achieved results of the project.</p> <p><b><u>Target participants:</u></b> NPCs, A/NPCs, senior members of national project team.</p> <p><b><u>Estimated number:</u></b> 22-25</p>



RAS5087	MT	Final project review meeting	Hanoi Viet Nam	30 Oct.-3 Nov. 2023	<p><b><u>Objective:</u></b> To review the implementation of the project RAS5087, assess achieved results, and discuss and agree on follow-up cooperative plan to ensure the sustainability of the results of the project to promote the EB technology for food irradiation in RCA region.</p> <p><b><u>Target participants:</u></b> NPCs or Alternate NPCs or senior food specialists from authority or industry.</p> <p><b><u>Estimated number:</u></b> 25-30</p>
RAS9092	WS	Workshop on development of a national radiation emergency plan (NREP) (including hazard assessment)	Bangkok Thailand	27 Nov.-1 Dec.  or  4 -8 Dec. 2023  (TBC)	<p><b><u>Objective:</u></b> To guide participants to develop a national radiation emergency plan (NREP) including hazard assessment.</p> <p><b><u>Target participants:</u></b> Key persons involved in the development of NREP of their country.</p> <p><b><u>Estimated number:</u></b> 25</p>
RAS7040	WS	Workshop to share current studies on improving of water resources management with the use of environment isotopes tracers within the countries in the Asian and Pacific region	Hanoi Viet Nam	20-23 Nov. 2023	<p><b><u>Objective:</u></b> To exchange experiences among experts in the field of water research and managers in the region on the use of environmental isotopes as tracers and complementary approaches for improving water resources management</p> <p><b><u>Target participants:</u></b> 2 participants each country, one must be from national water management authority.</p> <p><b><u>Estimated number:</u></b> 28-30 participants</p>
RAS6097	MT	Final project review meeting	Virtual	12-15 Dec. 2023  (TBC)	<p><b><u>Objective:</u></b> To review the implementation of the project RAS6097, assess achieved results, discuss and agree on follow-up cooperative activities to ensure the sustainability of the achieved results of the project.</p> <p><b><u>Target participants:</u></b> NPCs or A/NPCs or senior members of national project teams.</p>

					<b><u>Estimated number:</u></b> 22-25
RAS6096	MT	Final project review meeting	Bali Indonesia	27 Nov.-1 Dec. 2023	<p><b><u>Objective:</u></b> To review the implementation of the project RAS6096, assess achieved results, and discuss and agree on follow-up cooperative plan to ensure the sustainability of the results of the project.</p> <p><b><u>Target participants:</u></b> NPCs or Alternate NPCs, or senior members of national project team</p> <p><b><u>Estimated number:</u></b> 22</p>
RAS7037	Meeting	Final project review meeting	Sydney Australia	27 Nov.-1 Dec. 2023	<p><b><u>Objective:</u></b> To review the implementation of the project RAS7037, assess achieved results, discuss and agree on follow-on cooperative activities to ensure the sustainability of the achieved results of the project.</p> <p><b><u>Target participants:</u></b> National Project Coordinator (NPCs) or A/NPCs or senior members of national project teams.</p> <p><b><u>Estimated number:</u></b> 22</p>