

Planned Regional Events under RCA Projects in 2022

<i>Project Code</i>	<i>MT/WS: Meeting/ Workshops</i> <i>RTC: Regional Training Course</i>	<i>Title of Event</i>	<i>Proposed Country (City, Country)</i>	<i>Date (Specific Day & Month)</i>	<i>Objective and Participation</i>
<i>Q1/2022</i>					
RAS7040	MT	First Project Coordination Meeting	Virtual	8-11 Mar. 2022	<p><u>Objective:</u> To review the national capacity and plan of RCA State Parties in the application and development of isotope analysis, set up the project baseline from which the project success can be measured, discuss and agree on workplan for 2022-2023.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project team.</p> <p><u>Estimated number:</u> 22</p>
RAS5088	RTC	Double Haploidy for MbyS toward Crop Improvement	Virtual	14-15 Mar. 2022	<p><u>Objective:</u> To provide the basic knowledge on double haploidy as a preparatory training for a follow-up intermediate level training.</p> <p><u>Target participants:</u> Young members of national project team who have no experience on double haploid.</p> <p><u>Estimated number:</u> 15</p>
RAS6100	MT	First Project Coordination Meeting	Virtual	14-17 Mar. 2022	<p><u>Objective:</u> To review the national capacity and plan of RCA State Parties in strengthening the clinical application of hypofractionated radiotherapy, set up the</p>

					<p>project baseline from which the project success can be measured, discuss and agree on work plan for 2022-2023.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project teams.</p> <p><u>Estimated number:</u> 25</p>
RAS5091	MT	First Project Coordination Meeting	Virtual	21-24 Mar. 2022	<p><u>Objective:</u> To review the national capacity and plan of RCA State Parties in the application of isotopic techniques to agricultural water and soil management, set up the project baseline from which the project success can be measured, discuss and agree on workplan for 2022-2023.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project team.</p> <p><u>Estimated number:</u> 25</p>
RAS7031	WS	Training workshop on isotopic and radiometric data analysis and interpretation of results	Virtual	21-24 March 2022	<p><u>Objective:</u> To provide ‘hands-on’ experience in data analysis and interpretation of radiometric and stable isotopes results to enhance the understanding and capacity of participants to assess vulnerability of coastal landscapes and ecosystems to sea-level rise.</p> <p><u>Target participants:</u> Members of national project team of RAS7031</p> <p><u>Estimated number:</u> 30</p>
RAS6098	MT	First Project Coordination Meeting	Virtual	22-25 Mar. 2022	<p><u>Objective:</u> To review the national quality of palliative radiotherapy and plan of RCA State Parties in standardizing radiotherapy in palliative care, set up the project baseline from which the project success can be measured, discuss and agree on workplan for 2022-2023.</p>

					<p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project teams.</p> <p><u>Estimated number:</u> 25</p>
RAS1028	MT	First Project Coordination Meeting	Virtual	28-31 Mar. 2022	<p><u>Objective:</u> To review the national capacity and plan of RCA State Parties in the application and development of quality management practices in radiation processing facilities, set up the project baseline from which the project success can be measured, discuss and agree on workplan for 2022-2025.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project team.</p> <p><u>Estimated number:</u> 25</p>
<i>Q2/2022</i>					
RAS6101	MT	First Project Coordination Meeting	Virtual	4-8 Apr. 2022	<p><u>Objective:</u> To review the national capacity and plan of RCA State Parties in education and training of medical physicist, set up the project baseline from which the project success can be measured, discuss and agree on workplan for 2022-2023.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project team.</p> <p><u>Estimated number:</u> 22</p>
RAS6097	MT	Project Progress Review Meeting	Virtual	5-7 Apr. 2022	<p><u>Objective:</u> To review project progress, discuss and agree on the workplan for 2022-2023, taking into consideration the Covid-19 situation in the region.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project team.</p>

					<u>Estimated number:</u> 15
RAS6093	MT	Project Progress Review Meeting	Virtual	11-13 Apr. 2022	<p><u>Objective:</u> To review project progress, discuss and agree on the workplan for 2022-2023, taking into consideration the Covid-19 situation in the region.</p> <p><u>Target participants:</u> NPCs who attend meeting.</p> <p><u>Estimated number:</u> 15</p>
RAS7035	MT	Project Progress Review Meeting	Virtual	12-14 Apr. 2022	<p><u>Objective:</u> To review project progress, discuss and agree on the workplan for 2022-2023, taking into consideration the Covid-19 situation in the region.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project teams.</p> <p><u>Estimated number:</u> 32</p>
RAS0086	MT	Meeting of RCARO Steering Advisory Committee (SAC)	Virtual	18 Apr. 2022	<p><u>Objective:</u> To review RCARO's activities and recommendations and make a report to the 44th RCA NRM for consideration and endorsement.</p> <p><u>Target participants:</u> SAC Members</p> <p><u>Estimated number:</u> 12</p>
RAS0086	MT	Meeting of the Committee of the RCA Chairs	Virtual	18 Apr. 2022	<p><u>Objective:</u> To review the Provisional Agenda of the 44th RCA NRM and provide advice to the RCA Chair (Viet Nam) to ensure the 44th RCA NRM will be conducted successfully.</p> <p><u>Target participants:</u> NR of Viet Nam, Thailand, Australia, RCA FP, SH-TCAP1, DIR-TCAP.</p> <p><u>Estimated number:</u> 12</p>

RAS0086	MT	The 44th Meeting of National RCA Representatives	Virtual	19-22 Apr. 2022	<p><u>Objective:</u> To discuss policy and management issues related to the RCA, as well as the operational matters on RCA programme planning and implementation.</p> <p><u>Target participants:</u> RCA NRs and delegates</p> <p><u>Estimated number:</u> 90</p>
RAS7028	WS	WS on Determination of Uncertainties and Characteristic Limits	Virtual	19-22 Apr. 2022	<p><u>Objective:</u> Provide training on determination of uncertainty and characteristic limits to support regionally harmonised reporting of marine radioactivity according to international standards. Demonstrate application through working examples from the day-to-day practice of participating laboratories.</p> <p><u>Target participants:</u> Junior members of the national project team.</p> <p><u>Estimated number:</u> 25</p>
RAS6097	RTC	RTC on good manufacturing practice (GMP) and radiation safety aspects of radiopharmaceutical production using medical cyclotron	Virtual	16-20 May 2022	<p><u>Objective:</u> To provide participants an overview and various aspects of GMP in the production of radiopharmaceuticals (precursors, irradiation, production, QC, QA, batch release, follow up, etc.) as well as radiation safety consideration during all steps in a medical cyclotron project.</p> <p><u>Target participants:</u> Junior members of national project team.</p> <p><u>Estimated number:</u> 25</p>
Q3/2022					

RAS1022	RTC	RTC on RT-D Level 3 for certification	Bangkok, Thailand	25-29 July 2022	<p><u>Objective:</u> to train and qualify participants in RT-D Level 3</p> <p><u>Target participants:</u> Professionals already certified to RT-D Level 2 or RT-F Level 3 from national project team.</p> <p><u>Estimated number:</u> 22</p>
RAS0086	WS	Regional Orientation Workshop on capacity building for sustainable energy planning: IAEA's programme	Virtual	19-21 July 2022	<p><u>Objective:</u> To present the IAEA's technical cooperation and capacity building programmes on sustainable energy planning and introduce the IAEA's supply/demand energy modelling and integrated energy system planning tools.</p> <p><u>Target participants:</u> Decision-makers and experts from the energy sector with experience in energy planning, policy development and medium, long-term energy system modelling.</p> <p><u>Estimated number:</u> 45</p>
RAS5087	MT	Regional Workshop on food irradiation using EB/X-ray technology	Cairns, Queensland, Australia	1-5 Aug. 2022	<p><u>Objective:</u> To exchange knowledge and experiences on application of EB/X-ray for food, share and contribute the achievements from resource countries and partnerships to the project success.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project teams.</p> <p><u>Estimated number:</u> 20</p>
RAS5091	RTC	RTC on research design and sampling strategy	Virtual	3-5 Aug. 2022	<p><u>Objective:</u> To provide training for basic understanding of research project design and use of isotopic and complementary techniques for soil and water research.</p> <p><u>Target participants:</u> Members of national project team.</p>

					Estimated number: 40
RAS5088	RTC	Application of genomics, genotyping and marker-assisted selection in MbyS	Virtual	5-9 Sep. 2022	<p>Objective: To provide basic and systematic knowledge of bioinformatics and genomics for application of genomics, genotyping and marker assisted selection in MbyS.</p> <p>Target participants: Young members of national project team</p> <p>Estimated number: 25</p>
RAS6093	RTC	IAEA/RCA Regional Training Course (RTC) on Paediatric Nuclear Medicine and Theranostic	Japan	5-9 Sep. 2022	<p>Objective: To train the participants on clinical nuclear medicine applications including theranostics and their appropriate use in diagnosis, follow-up, therapy monitoring and planning in paediatric patients.</p> <p>Target participants: Junior members of national project team.</p> <p>Estimated number: 20</p>
RAS6101	RTC	RTC on quality management and QA in radiotherapy medical physics	Virtual	12-30 Sep. 2022	<p>Objective: To provide participants with knowledge, experience and skills in quality management and QA in radiotherapy medical physics.</p> <p>Target participants: Qualified medical physicists with at least 3 years of work experience in radiotherapy departments.</p> <p>Estimated number: 35</p>
RAS6096	MT	Project Progress Review Meeting	Virtual	14-16 Sep. 2022	<p>Objective: To review the progress of the project, discuss and agree on opportunities to improve Virtual Tumour Boards and educational activities for oncologists, RTTs and physicists, sustainability of activities beyond the end of the project, and a workplan for 2022-2023.</p>

					<p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project teams, including an oncologist, an RTT and a physicist from each participating country.</p> <p><u>Estimated number:</u> 60</p>
RAS0086	MT	RCA Chairs Meeting	Vienna, Austria MOE23	22 Sep. 2022	<p><u>Objective:</u> to prepare for the 51st RCA GCM</p> <p><u>Target participants:</u> RCA Chairs (Previous, Current and Future), and RCA FP</p> <p><u>Estimated number:</u> 15</p>
RAS0086	MT	RCARO SAC Meeting	Vienna, Austria MOE26	22 Sep. 2022	<p><u>Objective:</u> to prepare for the 51st RCA GCM</p> <p><u>Target participants:</u> RCA Chairs (Previous, Current and Future), NR of Korea, RCARO, and RCA FP</p> <p><u>Estimated number:</u> 15</p>
RAS0086	MT	51st RCA GCM	Vienna, Austria C1	23 Sep. 2022	<p><u>Objective:</u> to review and decide on the RCA programme as well as other RCA-related issues</p> <p><u>Target participants:</u> NRs and senior officials</p> <p><u>Estimated number:</u> 70</p>
RAS0086	MT	RCA Ministerial Level Meeting	Vienna, Austria CR4	26 Sep. 2022	<p><u>Objective:</u> to review the RCA's activities and strategic achievements in the last 50 years (1972-2022), and decide the way ahead</p> <p><u>Target participants:</u> Ministerial level and senior officials</p> <p><u>Estimated number:</u> 100</p>

RAS1022	WS	Regional workshop on advances in industrial digital radiography (DR) and computed tomography (CT) for NDT/E	Jakarta, Indonesia	26-30 Sep. 2022	<p><u>Objective:</u> To provide the participants with wide ranging technical deliberations on recent advances in industrial DR and CT technologies, practices, Guidelines and Standards as applicable to real-life complex and intricate NDT problems.</p> <p><u>Target participants:</u> Scientific and technical personnel engaged in research, development and use of DR and CT equipment and installations</p> <p><u>Estimated number:</u> 20</p>
<i>Q4/2022</i>					
RAS9092	RTC	RTC on Development and Use of Operational Intervention Levels (OILs) for Reactor Emergencies	Bangkok, Thailand	3-7 Oct. 2022	<p><u>Objective:</u> To introduce practical considerations for the use of Operational Intervention Levels (OILs) during a response to safety- or security-related emergencies taking place at nuclear power plants, the methodology for deriving default OIL values, general considerations concerning the revision of default OIL values to account for different underlying assumptions or methodological approaches, and a review of the data used to calculate IAEA's default OIL values.</p> <p><u>Target participants:</u> Members of national project team of RAS9092 (especially persons who are involved in the development of national criteria for the implementation of protective actions and other response actions during a nuclear or radiological emergency).</p> <p><u>Estimated number:</u> 30</p>
RAS6093	RTC	RTC on pediatrics & neurology on diagnosis & treatment of NCDs for radiologists and	INS	17-21 Oct. 2022 (TBD)	<p><u>Objective:</u> To provide the participants an overview and various aspects of clinical application in Pediatrics & Neurology on diagnosis & treatment of NCDs</p>

		nuclear medicine physicians			<p>Target participants: Junior members of national project team.</p> <p><u>Estimated number:</u> 25</p>
RAS1022	MT	Final Project Review Meeting	Malina, Philippines	17-21 Oct. 2022	<p><u>Objective:</u> To review the project and provide final and updated information on the main achievements and lessons learnt in the framework of project implementation</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project team</p> <p><u>Estimated number:</u> 21</p>
RAS6100	RTC	RTC on strengthening clinical application of hypofractionated radiotherapy	Virtual	31 Oct. – 3 Nov. 2022	<p><u>Objective:</u> To provide the participants with the knowledge, experience, and skills in the application of hypofractionated radiotherapy for cancer management.</p> <p><u>Target participants:</u> Qualified radiation oncologists and medical physicists with at least 3 years of work experience in the radiotherapy department</p> <p><u>Estimated number:</u> 40</p>
RAS9092	RTC	RTC on developing a protection strategy for a nuclear or radiological emergency	Hanoi, Viet Nam	31 Oct - 04 Nov. 2022	<p><u>Objective:</u> To provide training for personnel from response organizations on how to develop, justify and optimize a protection strategy for a nuclear or radiological safety or security related emergency, as required in Requirement 5 of IAEA Safety Standards Series No. GSR Part 7, Preparedness and Response for a Nuclear or Radiological Emergency. The workshop addresses the main aspects that need to be taken into account for the development of protection strategies for nuclear emergencies: approaches for development of a protection strategy; planning basis, including hazard assessment; processes of justification and optimization of</p>

					<p>the strategy; considerations for a justified and optimized strategy; consultation with interested parties and dosimetric concepts relevant to the development of protection strategies.</p> <p><u>Target participants:</u> The participants should have responsibilities in preparing for, and responding to, a nuclear or radiological emergency at national, regional, local levels or at the facility level. They are expected to have been involved in the development, justification and optimization of the protection strategy at the national level and in setting the dosimetric framework to guide these processes.</p> <p><u>Estimated number:</u> 25-30 participants</p>
RAS7028	RTC	RTC on radioecology laboratory studies	Sydney, Australia	31 Oct. – 11 Nov. 2022 (TBD)	<p><u>Objective:</u> To provide practical training on radiotracer biokinetic uptake studies relevant to potential contaminant in Asia-Pacific Region (experimental planning, set-up, live animal measurement, imaging, waste management and data interpretation).</p> <p><u>Target participants:</u> Members of National Project Team (countries have national radioecology laboratory conducting experimental radioecology).</p> <p><u>Estimated number:</u> up to 10</p>
RAS5091	RTC	RTC on isotopic approaches for assessment of agro-contaminants	Virtual	2-4 Nov. 2022	<p><u>Objective:</u> Provide a 2-week regional training course for use of stable isotopes and application of integrated isotopic approaches for agro-contaminant research.</p> <p><u>Target participants:</u> One team member from 17 participating Government Parties (GPs), plus LCC and IAEA reps.</p> <p><u>Estimated number:</u> 20</p>

RAS7028	MT	Final Project Review Meeting	Singapore	7-11 Nov. 2022	<p><u>Objective:</u> To review the implementation of the project RAS7028 and assess the achieved results of the project, identify future needs of the region, discuss and agree on follow-up cooperative plan to ensure the sustainability of the results gained from the project.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project team</p> <p><u>Estimated number:</u> up to 22</p>
RAS5088	RTC	Application of double haploidy for MbyS toward crop improvement	Jakarta, Indonesia	14-18 Nov. 2022	<p><u>Objective:</u> To provide knowledge, experience and skills in the application of double haploidy for mutation by speed breeding in crops.</p> <p><u>Target participants:</u> Young members of national project team.</p> <p><u>Estimated number:</u> 25</p>
RAS7037	RTC	RTC on sampling and the interpretation of isotopic data for environmental management including the application of mixing models	Sydney, Australia	8-11 Nov. 2022	<p><u>Objective:</u> To provide training in the interpretation of isotopic data for environmental management including the application of mixing models.</p> <p><u>Target participants:</u> Members of national project team of RAS7037</p> <p><u>Estimated number:</u> 35</p>
RAS7031	MT	Final Project Review Meeting	Manila, Philippines	28 Nov. - 2 Dec. 2022	<p><u>Objective:</u> To review the implementation of the project RAS7031 and assess the achieved results of the project, identify future needs of the region, discuss and agree on</p>

					<p>follow-up cooperative plan to ensure the sustainability of the results gained from the project.</p> <p><u>Target participants:</u> NPCs or A/NPCs or senior members of national project team</p> <p><u>Estimated number:</u> 30</p>
RAS1028	MT	RTC on the guidelines and standards of quality management for radiation processing facilities	Kuala Lumpur, Malaysia	28 Nov.-2 Dec. 2022	<p><u>Objective:</u> To train participants in the application of the guidelines and standards of quality management for radiation processing facilities</p> <p><u>Target participants:</u> Members of national project teams</p> <p><u>Estimated number:</u> 30</p>
RAS6093	MT	Final Project Review Meeting	THA	28 Nov.- 02 Dec. 2022	<p><u>Objective:</u> To review the project and provide final and updated information on diagnosis & treatment of NCDs for Radiologists and Nuclear Medicine Physicians</p> <p><u>Target participants:</u> NPCs</p> <p><u>Estimated number:</u> 25</p>
RAS6098	RTC	RTC on palliative radiation therapy for bone metastases.	Virtual	6-9 Dec. 2022	<p><u>Objective:</u> To provide the participants with knowledge, experience and skills in the application of palliative radiotherapy for cancer management.</p> <p><u>Target participants:</u> Qualified radiation oncologists and medical staff with at least 3 years of work experience in radiotherapy department</p> <p><u>Estimated number:</u> 37</p>