

## Status of Implementation of Planned Regional Events under RCA Projects in 2019

*(as of 13 Sep. 2019)*

<i>Project Code</i>	<i>MT/WS: Meeting/ Workshops  RTC: Regional Training Course</i>	<i>Title of Event</i>	<i>Venue (City, Country)</i>	<i>Date (Specific Day &amp; Month)</i>	<i>Remarks</i>	<i>Status of Implementation</i>
<b><i>Q1/2019</i></b>						
RAS0082	MT	RCA PAC Meeting to review 2 <sup>nd</sup> Round Project Designs	Vienna, Austria	21 - 25 Jan. 2019	<p><b><u>Objective:</u></b> to review the 2<sup>nd</sup> drafts of the Project Designs &amp; Agency feedback;</p> <p><b><u>Target participants:</u></b> RCA PAC Members &amp; TOs.</p> <p><b><u>Estimated number of participants:</u></b> 10</p>	<b><i>Implemented</i></b>
RAS0082	MT	5 <sup>th</sup> Meeting of the Working Group on the Coordination of the RCA Medium Term Strategy	Vienna, Austria	28 - 31 Jan. 2019	<p><b><u>Objective:</u></b> to review the status of the Working Group's annual work plan and to prepare a status report for the 41<sup>st</sup> NRM.</p> <p><b><u>Target participants:</u></b> Working Group members,</p>	<b><i>Implemented</i></b>

					Chair of RCA PAC, representatives from RCARO  <b><u>Estimated number of participants:</u></b> 10	
RAS6085	RTC	RTC on Advanced Radiotherapy Techniques (including IMRT, IGRT, SRS and SBRT)	Hiroshima, Japan	18 - 22 Feb. 2019	<b><u>Objective:</u></b> to provide training for safe and effective implementation of advanced radiotherapy techniques (from IMRT to SBRT);  <b><u>Target participants:</u></b> radiation oncologists, medical physicists and radiotherapy technicians (RTTs) with at least 3 years of work experience in radiotherapy department  <b><u>Estimated number of participants:</u></b> 30	<i>Implemented</i>
RAS7031	MT	First Coordination Meeting	Kuala Lumpur, Malaysia	25 Feb. - 01 Mar. 2019	<b><u>Objective:</u></b> Objective: to review the status of participating countries, set up the project baseline from which the project success can be measured, discuss and agree on project workplan for 2019-2020.	<i>Implemented</i>

					<p><b><u>Target participants:</u></b> NPCs or A/NPCs and managers.</p> <p><b><u>Estimated number of participants:</u></b> 25</p>	
RAS7028	WS	Regional Workshop on Monitoring Guidelines	Denpasar, Bali Indonesia	4-8 Mar. 2019	<p><b><u>Objective:</u></b> To review draft and finalise guidelines for regional coordinated marine radioactivity monitoring.</p> <p><b><u>Target participants:</u></b> all NPCs and International experts</p> <p><b><u>Estimated number of participants:</u></b> 25</p>	<i>Implemented</i>
RAS6085	RTC	RTC on SBRT for Spine and Prostate Carcinomas	Manila, Philippines	12-16 Mar. 2019	<p><b><u>Objective:</u></b> to train the participants in the application of Stereotactic Body Radiation Therapy for spine and prostate carcinomas;</p> <p><b><u>Target participants:</u></b> Practicing Radiation Oncologists and Medical Physicists</p> <p><b><u>Estimated number of participants:</u></b> 44</p>	<i>Implemented</i>

RAS7030	RTC	RTC on Isotopic Data Processing and Interpretation – <i>Hands-on Exercises</i>	Tsukuba, Japan	18 - 22 Mar. 2019	<p><b>Objective:</b> To train the participants on processing and interpretation of isotopic data obtained from the RAS project</p> <p><b>Target participants:</b> Medium level professionals from national project teams</p> <p><b>Estimated number of participants:</b> 20</p>	<i>Implemented</i>
RAS5084	RTC	RTC on the Advanced Application of Stable Isotopes for Soil and Water Quality Investigations	Guangxi University, Nanning, China	25 - 29 Mar. 2019	<p><b>Objective:</b> To train the participants in the use of stable isotope and related techniques for assessment of soil and water quality and to address agro-ecosystem problems</p> <p><b>Target participants:</b> Junior and medium professionals from national project teams.</p> <p><b>Estimated number of participants:</b> 22</p>	<i>Implemented</i>
RAS0082	MT	41st RCA NRM	Colombo, Sri Lanka	25 - 29 Mar. 2019	<p><b>Objective:</b> to review and decide on the RCA programme as well as other RCA-related issues</p>	<i>Implemented</i>

					<p><b>Target participants:</b> NRs and senior officials</p> <p><b>Estimated number of participants: 50</b></p>	
<i>Q2/2019</i>						
RAS5081	RTC	RTC on Introduction to the Use of Chemometrics in Excel Package	Hangzhou, China	15 - 19 Apr. 2019	<p>Objectives: To introduce the use of the software package “Chemometrics in Excel” covering basic principles, principal component analysis, data driven soft independent modelling by class analogy and discriminant analysis</p> <p>Target Participants: laboratory-based scientists</p> <p>Estimated number of participants: 20</p>	<i>Implemented</i>
RAS6093	MT	First Coordination Meeting	Busan, Korea	22 - 26 Apr. 2019	<p><b>Objective:</b> to review the status of participating countries, set up the project baseline from which the project success can be measured, discuss and agree on project workplan for 2019-2020.</p>	<i>Implemented</i>

					<p><b><u>Target participants:</u></b> NPCs or A/NPCs and managers.</p> <p><b><u>Estimated number of participants:</u></b> 22</p>	
RAS7028	WS	Regional Workshop on Implementation of Quality Management Systems.	Penang, Kuala Lumpur, Malaysia	29 Apr. - 3 May 2019	<p><b><u>Objective:</u></b> Review of QMS implementation in project counterpart laboratories and issuance of recommendations for future improvements.</p> <p><b><u>Target participants:</u></b> NPCs and senior project team members</p> <p><b><u>Estimated number of participants:</u></b> 30</p>	<i>Implemented</i>
RAS1022	WS	Regional Workshop on NDT/E Qualification and Certification System Requirements in Accordance with the Latest Edition ISO 9712 and ISO 17024	Manila, Philippines	6 - 10 May 2019	<p><b><u>Objective:</u></b> to support the establishment of regional network for mutual recognition in NDT/E personnel certification;</p> <p><b><u>Target participants:</u></b> Professionals from MSs directly involved in training, qualification and certification scheme as per ISO 9712 and ISO 17024.</p> <p><b><u>Estimated number of participants:</u></b> 15</p>	<i>Implemented</i>

RAS0082	MT	RCA PAC Meeting to Review “In-kind” Contributions	Vienna, Austria	6 - 10 May 2019	<p><b>Objective:</b> to undertake the NR assigned review of “in-kind” contributions;</p> <p><b>Target participants:</b> RCA PAC Members.</p> <p><b>Estimated number of participants:</b> 6</p>	<i>Implemented</i>
RAS6087	MT	Meeting to Review of AMPLE E-learning Resource	Vienna, Austria	20 - 24 May 2019	<p><b>Objective:</b> To review the implementation and uptake of the IAEA AMPLE e-learning resource for medical physics clinical training and provide recommendations for improvements and strengthening of AMPLE.</p> <p><b>Target participants:</b> AMPLE users and administrators, Moodle developer</p> <p><b>Estimated number of participants:</b> 7</p>	<i>Implemented</i>
RAS1022	RTC	RTC on RT-D Level 2 for Personnel Already Certified to RT-F Level 2	Kajang, Malaysia	10 - 21 Jun. 2019	<p><b>Objective:</b> to train and qualify participants in RT-D.</p> <p><b>Target participants:</b> Professionals already</p>	<i>Implemented</i>

					certified to RT-F from national project teams.  <b>Estimated number of participants:</b> 20	
RAS5077	RTC	RTC on Methodologies and Mechanisms for Screening of Photosynthetic Efficiency in Crops	Quezon City, Manila, the Philippines	17 - 21 Jun. 2019	<b>Objective:</b> to provide theoretical background and techniques to assess and evaluate the photosynthetic efficiency in mutant populations  <b>Target participants:</b> Qualified junior scientists actively involved in the national workgroups of the project  <b>Estimated number of participants:</b> 25	<i>Implemented</i>
<b>Q3/2019</b>						
RAS6093	RTC	RTC on Diagnosis and Treatment of NCDs for Radiologists and Nuclear Medicine Physicians	Hanoi, Viet Nam	22 - 26 Jul. 2019	<b>Objective:</b> To update participants on hybrid imaging modalities used in NCDs with focus on cancer management.  <b>Target participants:</b> Nuclear Medicine Physician and Radiologists	<i>Implemented</i>

					<b><u>Estimated number of participants:</u> 25</b>	
RAS0082	MT	The 6 <sup>th</sup> Meeting of the Working Group for Coordination of the RCA Medium Term Strategy	Seoul, Korea	29 Jul. - 01 Aug. 2019	<p><b><u>Objective:</u></b> to review the status of the Working Group's annual work plan and to prepare a status report for the 48<sup>th</sup> GCM.</p> <p><b><u>Target participants:</u></b> WG members, Chair of RCA PAC, representatives from RCARO</p> <p><b><u>Estimated number of participants:</u> 10</b></p>	<i>Implemented</i>
RAS5077	MT	Regional Meeting on Mutational Improvement of Nutrient Use Efficiency Traits for Development of Green Crop Varieties	Beijing, China	19 - 23 Aug. 2019	<p><b><u>Objective:</u></b> to provide updated information on methodologies suitable for assessing nutrient use efficiency in a mutation breeding programme;</p> <p><b><u>Target participants:</u></b> Qualified scientists actively involved in the national workgroups of the project</p> <p><b><u>Estimated number of participants:</u> 20</b></p>	<i>Implemented</i>
RAS7028	RTC	RTC on Gamma-ray Spectrometry	Sydney, Australia	26 Aug. - 6 Sep. 2019	<p><b><u>Objective:</u></b> To improve knowledge and practical skills of advanced gamma-</p>	<i>Implemented</i>

					<p>ray spectrometry and support regional harmonization for this most widely used analytical technique.</p> <p><b><u>Target participants:</u></b> Professional staff from national project teams with minimum 1 year of experience in gamma-ray spectrometry.</p> <p><b><u>Estimated number of participants:</u></b> 24</p>	
RAS0082	MT	48th RCA GCM	<p>Vienna, Austria</p> <p><i>Room M4</i></p> <p><i>(Room MOE15 for RCA Chairs Meeting and RCARO SAC Meeting on 12 Sep. 2019)</i></p>	13 Sep. 2019	<p><b><u>Objective:</u></b> to review and decide on the RCA programme as well as other RCA-related issues;</p> <p><b><u>Target participants:</u></b> NRs and senior officials;</p> <p><b><u>Estimated number of participants:</u></b> 50</p>	<i>Being implemented</i>
RAS7031	RTC	RTC on the Use of Isotope Techniques in Assessing Coastal Geomorphic Change	Sydney, Australia	<p>23-27 Sep. 2019</p> <p><i>(Postponed to 2 – 6 Dec. 2019)</i></p>	<p><b><u>Objective:</u></b> to train the participants in the use of radiometric and isotopic skills including collection and preparation of samples, use of radiometric and</p>	<i>Being implemented</i>

					<p>isotopic techniques, and data analysis and interpretation of results</p> <p><b><u>Target participants:</u></b> junior and medium professionals from national project teams;</p> <p><b><u>Estimated number of participants:</u></b> 18</p>	
RAS5081	RTC	RTC on Fundamentals of Using Nuclear Techniques for Verifying Food Authenticity	Beijing, China	23-27 Sep. 2019	<p><b><u>Objective:</u></b> to provide participants with operational intermediate level knowledge and skills in the use of IRMS, Molecular Spectroscopy, Atomic Absorption and ICP-MS.</p> <p><b><u>Target Participants:</u></b> Laboratory based staff and lower level management dealing with data processing and interpretation.</p> <p><b><u>Estimated Number of Participants:</u></b> 20</p>	<i>Being implemented</i>
RAS7030	MT	Project Final Review Meeting	Ulaanbaatar, Mongolia	23-27 Sep. 2019	<p><b><u>Objective:</u></b> to review the implementation of the project, assess the achievements of the</p>	<i>Being implemented</i>

					<p>project, analyse and identify the strengths, weakness, and lessons learned over the life cycle of the project, identify future needs of the region, and agree on follow-up cooperative plan to ensure the sustainability of the results gained from the project.</p> <p><b><u>Target participants:</u></b> NPCs or A/NPCs,</p> <p><b><u>Estimated number of participants:</u></b> 20</p>	
<i>Q4/2019</i>						
RAS6093	RTC	RTC on Diagnosis of Cardiovascular & Pulmonary Disease	Seoul, Korea <i>Manila, Philippines</i>	14-18 Oct. 2019 <i>Postponed to Q1/2020</i>	<p><b><u>Objective:</u></b> To update participants on diagnosis of cardiovascular &amp; pulmonary disease</p> <p><b><u>Target participants:</u></b> Practising Nuclear medicine physicians and Radiologists</p> <p><b><u>Estimated number of participants:</u></b> 22</p>	<i>Initiated in the system</i>

RAS1022	WS	Regional Workshop on the Application of NDT for Civil Engineering Structures	Wellington, New Zealand	14-18 Oct. 2019	<p><b><u>Objective:</u></b> to develop the educational and training documents and requirements of inspection personnel including syllabi, training notes and the identification of suitable equipment for the successful investigation of failures and potential failures in civil structures;</p> <p><b><u>Target participants:</u></b> Experts from MSs working in the field of NDT applied to civil engineering inspection or evaluation;</p> <p><b><u>Estimated number of participants:</u></b> 12</p>	<i>Being implemented</i>
RAS6087	MT	Project Mid-term Review Meeting	Chiba, Japan	14-18 Oct. 2019	<p><b><u>Objective:</u></b> to review and assess the progress of project implementation, discuss and update workplan, agree on measures that need to be taken to ensure the project will achieve the objective set out.</p> <p><b><u>Target participants:</u></b> NPCs or A/NPCs</p>	<i>Being implemented</i>

					<b><u>Estimated number of participants:</u></b> 18	
RAS7028	RTC	RTC on Dose Assessment and Risk Analysis Modelling	Hangzhou, China	28 Oct. -01 Nov. 2019	<p><b><u>Objective:</u></b> To provide training in radiological dose assessment and risk analysis related to potential releases of radionuclides to the marine environment.</p> <p><b><u>Target participants:</u></b> Junior professionals from national project teams</p> <p><b><u>Estimated number of participants:</u></b> 25</p>	<i>Being implemented</i>
RAS6085	MT	Final Progress Review Meeting	Yangon, Myanmar	4-8 Nov. 2019	<p><b><u>Objective:</u></b> to review the implementation of the project, assess the achievements of the project, analyse and identify the strengths, weakness, and lessons learned over the life cycle of the project, identify future needs of the region, and agree on follow-up cooperative plan to ensure the sustainability of the results gained from the project.</p> <p><b><u>Target participants:</u></b> NPCs or A/NPCs;</p>	<i>Being implemented</i>

					<b><u>Estimated number of participants:</u></b> 22	
RAS5077	RTC	RTC on Molecular Approaches for Selection of Desired Green Traits in Crops	Jakarta, Indonesia	4-15 Nov. 2019	<p><b><u>Objective:</u></b> to provide technical and practical knowledge on modern molecular technologies for mutation discovery</p> <p><b><u>Target participants:</u></b> Qualified scientists actively involved in the national workgroups of the project</p> <p><b><u>Estimated number of participants:</u></b> 25</p>	<i>Being implemented</i>
RAS6086	RTC	<p>RTC on Strengthening Multidisciplinary Management and Modern RT Techniques in RCA Region for Head &amp; Neck Cancers</p> <p><i>(in conjunction with 4th FARO Annual Meeting is 14 -16 Nov. 2019)</i></p>	Shenzhen, China	11-15 Nov. 2019	<p><b><u>Objective:</u></b> To enhance Head &amp; Neck cancer treatment in RCA region.</p> <p><b><u>Target participants:</u></b> Radiation oncologists and medical physicists</p> <p><b><u>Estimated number of participants:</u></b> 36</p>	<i>Being implemented</i>
RAS5081	MT	Mid-term Project Review Meeting	Hanoi, Viet Nam	18-22 Nov. 2019	<b><u>Objective:</u></b> to review and assess the progress of project implementation, discuss and update workplan, agree on	<i>Being implemented</i>

					<p>measures that need to be taken to ensure the project will achieve the objective set out.</p> <p><b><u>Target Participants:</u></b> Aimed at Higher level managers - NPCs</p> <p><b><u>Estimated number of participants:</u></b> 25</p>	
RAS5084	MT	Mid-term Project Review Meeting	Tsukuba, Japan	2-6 Dec. 2019	<p><b><u>Objective:</u></b> to review and assess the progress of project implementation, discuss and update workplan, agree on measures that need to be taken to ensure the project will achieve the objective set out.</p> <p><b><u>Target participants:</u></b> NPCs from national project teams</p> <p><b><u>Estimated number of participants:</u></b> 22</p>	<i>Being implemented</i>
RAS6086	MT/WS	Mid-term Project Review Meeting	Chiba, Japan	2-6 Dec. 2019	<p><b><u>Objective:</u></b> to review and assess the progress of project implementation, discuss and update workplan, agree on measures that need to be</p>	<i>Being implemented</i>

					<p>taken to ensure the project will achieve the objective set out.</p> <p><b><u>Target participants:</u></b> All NPCs</p> <p><b><u>Estimated number of participants:</u></b> 22</p>	
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