

*Welcome to*  
***49th RCA GCM (Virtual)***

*18 Sep. 2020*

*(The meeting starts at  
03.00hrs Vienna time)*



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# An Overview of the *RCA Programme Implementation 2020*

*Sinh Van Hoang - RCA Focal Person*



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# Active RCA Projects in 2020



<i>No.</i>	<i>Project Code</i>	<i>Project Title</i>	<i>Project Duration</i>
<i>1</i>	<i>RAS0086</i>	<i>Enhancing the Management and Implementation of Activities under the Framework (RCA)</i>	<i>2020-2021</i>
<i>2</i>	<i>RAS1022</i>	<i>Strengthening Regional Capacity in Non-Destructive Testing and Examination Using Nuclear and Related Techniques for Safer, Reliable, More Efficient and Sustainable Industries Including Civil Engineering</i>	<i>2019-2022</i>

# Active RCA Projects in 2020



3	<i>RAS5077</i>	<i>Promoting the Application of Mutation Techniques and Related Biotechnologies for the Development of Green Crop Varieties (RCA)</i>	<i>2017-2020</i>
4	<i>RAS5081</i>	<i>Enhancing Food Safety and Supporting Regional Authentication of Foodstuffs through Implementation of Nuclear Techniques</i>	<i>2018-2021</i>
5	<i>RAS5084</i>	<i>Assessing and Improving Soil and Water Quality to Minimize Land Degradation and Enhance Crop Productivity Using Nuclear Techniques</i>	<i>2018-2021</i>

# Active RCA Projects in 2020



6	<i>RAS5087</i>	<i>Promoting Food Irradiation by Electron Beam and X Ray Technology to Enhance Food Safety, Security and Trade (RCA)</i>	<i>2020-20223</i>
7	<i>RAS6086</i>	<i>Strengthening Cancer Management Programmes in Government Parties through Collaboration with National and Regional Radiation Oncology Societies</i>	<i>2018-2021</i>

# Active RCA Projects in 2020



8	<i>RAS6087</i>	<i>Enhancing Medical Physics Services to Develop Government Parties through Regional Leadership in Standards and Education and Training Support</i>	<i>2018-2021</i>
9	<i>RAS6093</i>	<i>Strengthening Capacity to Manage Non-Communicable Diseases Using Imaging Modalities in Radiology and Nuclear Medicine</i>	<i>2019-2022</i>
10	<i>RAS6096</i>	<i>Empowering Regional Collaboration among Radiotherapy Professionals through Online Clinical Networks (RCA)</i>	<i>2020-2023</i>

# Active RCA Projects in 2020



<i>11</i>	<i>RAS6097</i>	<i>Enhancing Capacity and Capability for the Production of Cyclotron-Based Radiopharmaceuticals (RCA)</i>	<i>2020-2023</i>
<i>12</i>	<i>RAS7028</i>	<i>Enhancing Regional Capabilities for Marine Radioactivity Monitoring and Assessment of the Potential Impact of Radioactive Releases from Nuclear Facilities in Asia-Pacific Marine Ecosystems (RCA)</i>	<i>2017-2020</i>
<i>13</i>	<i>RAS7031</i>	<i>Assessing the Vulnerability of Coastal Landscapes and Ecosystems to Sea-Level Rise and Climate Change</i>	<i>2019-2022</i>

# Active RCA Projects in 2020



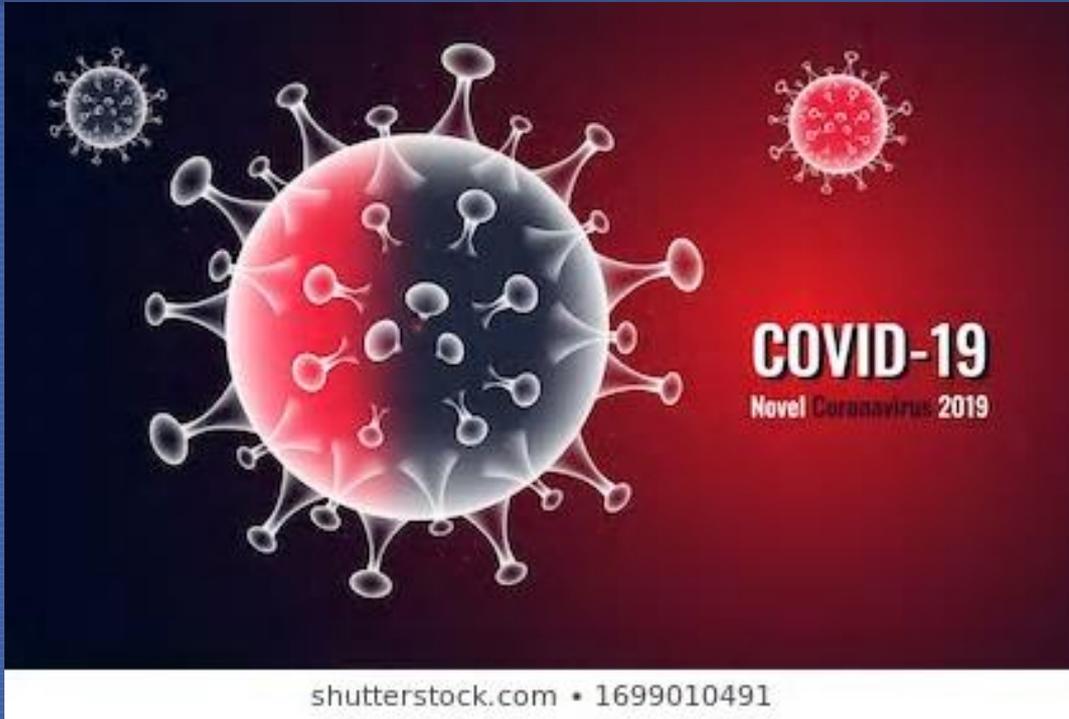
14	RAS7035	<i>Enhancing Regional Capability for the Effective Management of Ground Water Resources Using Isotopic Techniques (RCA)</i>	2020-2023
15	RAS7037	<i>Enhancing Wetland Management and Sustainable Conservation Planning (RCA)</i>	2020-2023
16	RAS9092 	<i>Strengthening the Capacity to Respond to Radiological Emergencies of Category II and III Facilities (RCA)</i>	2020-2023

- *Regional events (MTs/WSs & RTCs) were well planned as early as Q4/2019;*
  
- *However, the plan has been changed dramatically due to the **Covid-19 Pandemic!***



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➤ *In response to the crisis, LCCs, TOs and RCA FP have worked timely and hard together, reviewed and adjusted the workplans of the RCA on-going projects, and agreed on activities that can be implemented in 2020 virtually in place of face-to-face.*



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➤ *The list of the adjusted regional events together with the situation of preparation and implementation of these events is shown in Background Document. The events are mainly carried out using videoconferencing.*



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➤ *Furthermore, because of the COVID-19 pandemic, regional events under the RCA programme in 2021 cannot be planned at this time. They can only be identified and arranged after the 49th RCA GCM.*



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➤ *Observations:*

- *The COVID-19 pandemic is far beyond a health crisis. It causes a global social and economic crisis that is terribly affecting societies and economies at their core, and the RCA is not an exception.*



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- *Digital transformation is vigorously underway globally;*
- *RCA should utilize this opportunity to innovate its activities, especially use ICT platforms to conduct meetings/workshops and training courses;*



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WHAT IS  
**DIGITAL  
TRANSFORMATION**  
& WHY IT IS  
**IMPORTANT  
FOR BUSINESSES**

*The use of ICT results in a huge saving of the allocated funds. In 2020 only, the unspent amount of funds allocated for RCA projects is estimated about 1.2 mil. Euro from TCF. It is also anticipated that an equivalent amount of funds would be unspent in 2021.*



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➤ *Suggestions:*

❖ *For ongoing projects:*

*In order to be able to effectively utilize the unspent TCF in 2020 and 2021, it is requested that NRs consider and agree on the use of the unspent funds for the following:*



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*1) Procuring equipment needed by RCA Regional Resource Units (RCA RRUs) to provide services to other RCA GPs;*

*2) Procuring spare parts for maintaining equipment used by RCA GPs for implementing RCA projects;*



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*3) If 1) and 2) are agreed, NRs are requested to submit to the IAEA their request for equipment needed for upgrading RRUs, and for spare parts for maintenance of equipment by 15 October 2020 at the latest (Request Template will be sent to NRs shortly).*



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*The RCA FP will discuss with LCCs and TOs  
and provide feedback to requested NRs to ensure  
the procurement is implemented transparently  
and properly; and*



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*4) Recruiting experts to develop training materials for planned RTCs.*



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❖ *For new project designs for 2022-2023 and beyond:*

*Considering that the effectiveness and efficiency of the application of ICT platforms to organize virtual events in place of face-to-face, in project designs for 2022-2023, it is necessary to:*



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*1) Specify regional events (meetings/workshops and training courses) that can be implemented virtually, and that need be done face-to-face for allocating funds appropriately;*



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*2) Define and include equipment procurement needed by RRUs to provide services to other GPs and procurement of spare parts for maintaining equipment used by GPs for implementing projects; and*



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*3) Develop more online training materials.*



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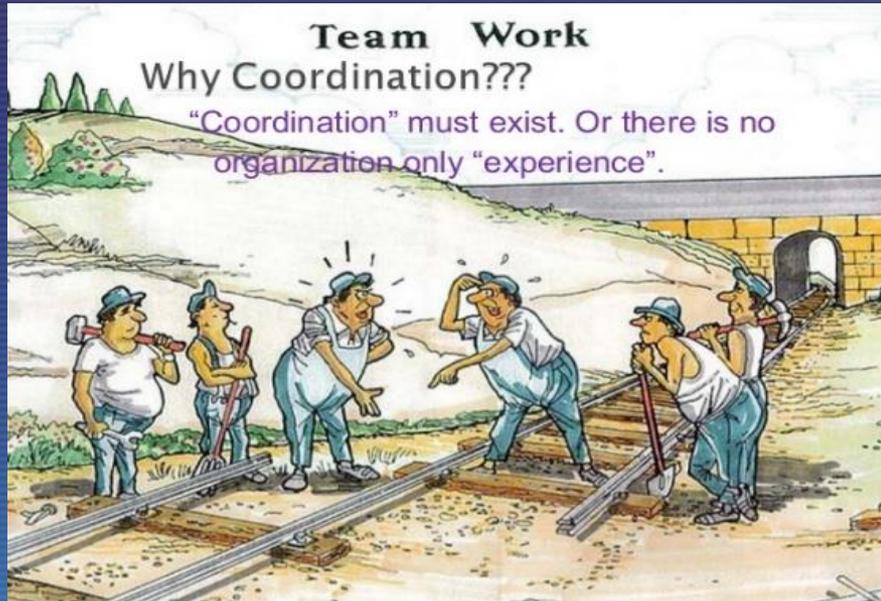
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# Team Work



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*Atoms for Peace and Development!*