

RCARO 2022 Work Performance

Activity Highlights

The year 2022 was a year for the RCA Regional Office (RCARO) to fully demonstrate its capabilities and step up as an effective coordinator of cooperation both within and outside the RCA.

1. Supporting the Celebration of the 50th Anniversary of the RCA

- As a member of the Special Task Force (STF), RCARO was engaged in every aspect of the preparation for the celebration of the 50th Anniversary of the RCA. With the generous financial contribution by the Government of Republic of Korea, ceremonial activities were significantly successful in showcasing the remarkable achievements of the RCA.
- During the RCA Awards Ceremony, RCARO received a Special Award that acknowledges the dedicated contribution made by the RCARO over the past years to the development and expansion of the RCA.



<RCA Exhibition, 66th IAEA GC, Sep., >



<RCARO receiving the RCA Special Award>

2. Celebrating the 20th Anniversary of the RCA Regional Office

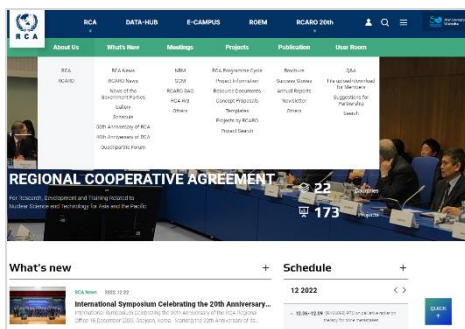
- RCARO hosted an International Symposium celebrating the 20th Anniversary in December in Korea. It was attended by more than 250 delegates, including Mr Rafael Mariano Grossi, Director General of the IAEA, Mr Oh Tae-seok, 1st Vice Minister of Science and ICT, Republic of Korea, Mr Tran Chi Thanh, the RCA Chair, and other renowned experts as speakers.



<International Symposium, Dec., Korea>

3. Vitalizing the Information and Data Sharing within the RCA

- RCARO launched the RCA Integrated Information System, comprising of the RCA website, RCA E-CAMPUS, RCARO E-Management (ROEM) and DATA-HUB, in July to provide integrated information of the RCA and nuclear science and technology status of the GPs.
- Initiated in April, RCARO published three issues of the RCA Newsletters.



<RCA Integrated Information System>



<RCA Newsletter>

4. Bridging the RCA to the International/Regional/National Partners

- RCARO initiated the second phase of the RCARO/ASEANTOM project, to be implemented for three years from this year, with the aim to scale up the EPR capabilities of RCA/ASEAN countries through building technical capacity in radiation monitoring and dose assessment and thus to ensure the radiation safety of the environment, the workers and the public during nuclear or radiological emergencies.
- RCARO was successful in finding the new partner, Office of Radiological Security of the US Department of Energy/National Nuclear Security Administration, to co-host a workshop on e-beam/X-ray technologies. The Workshop was held in November for one week and provided actionable information in adopting machine-based technologies to 130 participants from 22 countries.



<RCARO/ORS Workshop, Nov., Korea>

2022 Work Performance Details

1. Increasing the awareness of the RCA

1.1 Provision of RCA information through the RCA Website

1.1.1. Establishment of an integrated information system

The RCA Integrated Information System was developed and launched in July 2022. The system is composed of the renewed RCA website as a repository for overall information, documents and materials of the RCA, RCA E-CAMPUS for online education and training, ROEM for management of the RCARO projects/activities and DATA-HUB as an archive of information and data related to nuclear science and technology in the region. While the other platforms are in operation, the DATA-HUB is expected to initiate its operation in 2023 after consulting relevant institutes and facilities for efficient and effective provision of information.

1.1.2. Update data on the RCA and its projects on the RCA Website

RCARO has been operating a dedicated platform on the RCA website to serve as a repository of the information of the RCA projects, including details of LCCs, (A)NPCs and Regional Resource Units, as well as documents and materials generated under the projects. As for the projects commencing in 2022, RCARO updated the project information on the platform according to the Project Participation Forms received from the IAEA.

To support the RCA GPs and the PAC in preparation of project development, RCARO rearranged the project platform, adding new menus, where they could retrieve proposal documents from the past cycles as well as necessary resource documents for developing projects.

1.2. Publication of Newsletters

With a view to moving with the global trend of digitalization and enhancing the promotional effect, RCARO initiated publication of the RCA Newsletter in 2022. The Newsletter is intended to provide timely information of the RCA to the GPs and raise the RCA profile to other stakeholders. In order to maintain reliability and quality of the newsletters, the RCA Newsletter Committee was established comprising of the members of the RCARO SAC as Publishing Advisors, two RCA experts as Editorial Advisors and the RCARO. While the RCARO is in charge of the whole

process of publishing the newsletters, the Publishing and Editorial Advisors provide their expertise and review the drafts before the final publication.

Three issues of the RCA Newsletter were published in April, September and November respectively. The first issue contained congratulatory messages and featured articles from a number of RCA and IAEA experts, success stories of RCA projects and articles provided by two GPs, Malaysia and Viet Nam, on the impacts of the RCA Programme in their countries.

The second and third issues were prepared as special issues for the 50th Anniversary of the RCA. Being published right before the celebration of the RCA's 50th Anniversary, the second issue focused on the preparation and information of the ceremonial events, including the RCA Ministerial Conference and the RCA Exhibition held during the 66th IAEA General Conference in Vienna, Austria, to promote the interest and participation of the RCA GPs and stakeholders in the events. The first two issues of the RCA Newsletter were printed in hard copies and distributed to the participants at the ceremonial events as promotional materials.

The third issue of the RCA Newsletter was published with the sketches and notable result of the events. An insightful article on the future directions of the RCA was also included in the third issue.

All three issues of the RCA Newsletter were distributed to around 700 subscribers from the RCA GPs, regional/international organizations and other stakeholders via email and uploaded on the RCA website for continual promotion of RCA activities.

2. Enhancing and exploring partnerships with regional/international organizations

2.1 Developing a partnership project/activity with relevant organizations

2.1.1 Development of a follow-up project/activity of the RCA/UNOSSC project on EBeam technology

Taking note of the recommendation of the 32nd RCARO SAC on seeking possibilities of a follow-up activity/project of the RCA/UNOSSC project for continued support to the region, RCARO has explored opportunities for partnerships with other institutes/organizations for development of a follow-up project on EBeam technology.

In this relation, RCARO, in collaboration with the Office of Radiological Security (ORS) of the US Department of Energy/National Nuclear Security Administration, organized a "Workshop on

Advancing the Adoption of e-Beam/X-ray technologies in Asia and the Pacific”, from 14 to 18 November 2022 in Daejeon, Korea. Around 130 participants from 22 countries attended the workshop, including researchers, scientists, decision-makers and representatives from the industry.

The workshop aimed to provide actionable information to potential end-users and other stakeholders interested in adopting machine-based technologies. In addition to detailed discussion of the underlying opportunities and technology specifics, this workshop focused on the economics of adoption in terms of capital costs, operating costs, choosing locations for building facilities and how to get an eBeam project off the ground.

The participants to the workshop actively participated in the discussions and presented their views on the challenges and opportunities for the adoption of eBeam/X-ray technologies. They expressed high satisfaction on the contents of the workshop, especially on the broad scope of information provided on the adoption of e-Beam/X-ray technologies.

2.2 Implementation of the RCARO/ASEANTOM project

RCARO has been implementing a partnership project with the ASEANTOM (ASEAN Network of Regulatory Bodies on Atomic Energy) titled “Enhancing emergency preparedness and response capabilities through building technical capacity in radiation monitoring and dose assessment following the nuclear and radiological emergencies” since 2020 (Phase 1: 2020-2021, Phase 2: 2022-2024).

*ASEAN: Association of Southeast Asian Nations, 10 member countries such as INS, KAM, LAO, MAL, MYA, PHI, SIN, THA, VIE, Brunei

2.2.1 Holding a project coordination meeting

Project Coordination Meeting was held virtually on 24-25 March 2022. The meeting was attended by Lead Country Coordinators (LCCs) and National Project Coordinators (NPCs) from 9 Government Parties - Cambodia, Indonesia, Korea, Malaysia, Myanmar, the Philippines, Singapore and Thailand - and the representatives from the Korea Institute of Radiological & Medical Sciences (KIRAMS), Korea Research Institute of Standards and Science (KRISS) and RCA Regional Office.

Being the first platform to offer the project stakeholders to get together under the project phase 2,

the meeting shared the achievements of the previous phase and overview of the phase 2. Country reports on the status of EPR arrangements were presented and details of the work plan were discussed and confirmed during the Meeting.

2.2.2 Development of Virtual Handbook

According to the work plan, RCARO, in close consultation with experts from KRISS and KIRAMS set up a plan for developing a handbook on radioactivity measurement to be used by the ASEAN countries in case of emergencies. Based on the survey and status reports, the handbook will comprise of two virtual materials and three paper-form manuals that explain detailed procedures for accurate and rapid measurement on-site, and will be completed in Q2, 2023.

2.3 Implementation of a joint workshop with the ARCCNM

Since 2008, RCARO has been supporting the RCA/ARCCNM workshop to educate nuclear medicine physicians and scientists in developing and less developed Asian countries and further foster collaborative activities on nuclear medicine in the region.

In collaboration with the ARCCNM, RCARO hosted the workshop from 31 October to 5 November 2022 and supported a total of 25 participants in their training.

*ARCCNM: Asian Regional Cooperative Council for Nuclear Medicine

2.4 Participation in the FNCA Coordinators meeting

On behalf of the RCA, RCARO participated in the 22nd FNCA Coordinators meeting held on 28 June 2022 virtually and presented the RCA activities and shared views on collaboration with the FNCA. It was agreed that cooperation on specific projects on mutation breeding, radiation oncology, radiation processing & polymer modification and food provenance should be encouraged for possible synergy between the RCA and the FNCA.

3. Expanding support for the benefit of the Government Parties

3.1 Implementation of RAS9092

RAS9092 on “strengthening the capacity to respond to radiological emergencies of category II

and III facilities in the Asia Pacific region” has been developed by the RCARO under the IAEA TC Programme. It aims to transfer knowledge and technology in establishing adequate emergency preparedness and response procedures for category II and III facilities, using a graded approach. Funded by the Korean Government, the project is to be implemented for five years from 2020 to 2024, extending one more year, as decided at the project coordination meeting in 2020 due to the difficulties in undertaking the planned activities resulted from the COVID-19 pandemic. Fifteen (15) GPs, ROK as the lead country, participate in the project: AUL, BGD, CAM, IND, INS, MAL, MON, MYA, NEP, PAK, PHI, SIN, THA and VIE.

3.1.1 Implementation of regional training courses

According to the work plan, two regional training courses were held in Q4 2022.

Regional Training Course on Development and Use of Operational Intervention Levels (OILs) for Reactor Emergencies was held in Bangkok, Thailand, from 3 to 7 October 2022. A total of 26 participants from 10 RCA GPs and the IAEA participated in the course. This training course aimed to support RCA in establishing or enhancing adequate capabilities for protecting the public in the event of a severe reactor emergency or its spent fuel pool, by providing a detailed explanation on the use of IAEA’s default operational intervention levels (OILs). Regional Training Course on Developing a Protection Strategy for a Nuclear or Radiological Emergency was held in Hanoi, Viet Nam, from 31 October to 3 November 2022. A total of 22 participants from 9 RCA GPs and the IAEA participated in the course. This training course aimed to train personnel of relevant response organizations on how to develop, justify and optimize protection strategy for a nuclear/radiological emergency, as required in Requirement 5 of IAEA Safety Standards Series No. GSR Part 7.

3.1.2 Submission of progress report

Project Progress Assessment Report (PPAR) will be submitted to the IAEA by the end of January 2023, integrating national progress reports received from the NPCs of the project.

3.2 Implementation of the RCARO Managed Project: Research Project RCARP02

RCARO has been implementing the 2nd phase of the RCA Research Project on “Air Quality and Environmental Impact Assessment of Industrial Activities in the Region (RCARP02)” as a

component of the RCARO Managed Projects under the RCA Programme for three years from 2021 to 2023. The project is to improve the quality of the environment through provision of appropriate pollutant data related to industrial activities for researchers and relevant stakeholders. Eleven (11) GPs participate in the project: AUL, NZE, ROK as Agreement Holders and CPR, INS, MAL, MON, NEP, PAK, THA, and VIE as Contract Holders

3.2.1 Conducting research coordination meeting(s)

Research coordination meeting was held on 13-14 January 2022 virtually, inviting the CSIs from 11 participating countries, Chair of the Research Review Committee (RRC) and the Technical Officer of the project. The meeting reviewed and assessed the project progress made in 2021 based on the work plan and performance indicators. The meeting also discussed challenges related to the COVID-19 pandemic and means to address them for successful implementation of the project.

A mid-year review meeting was suggested to share the difficulties and find remedial actions to support the CSIs in need of support in implementing activities due to the COVID-19 pandemic. Being a platform of collaboration among the CSIs, the meeting was held on 29 June 2022 virtually, finding appropriate actions to solve issues faced by some participating countries.

3.2.2. Review of progress reports

According to the work plan, all CSIs submitted annual progress reports on the research activities carried out in 2022 for review by the RRC. Based on the RRC's review, the RCARO has prepared the necessary financial contributions to the Research Contract Holders for their continued research.

3.3 Implementation of the RCARO Managed Project: Research Project RCARP03

RCARO has developed a new RCA Research Project on "Closing the Gap in Access to Radiotherapy in RCA Government Parties (RCARP03)" as a component of the RCARO Managed Projects under the RCA Programme. The research will be carried out for three years from 2022 to 2024 with the aim of improving cancer planning and scaling up radiotherapy services through provision of evidence-based information on radiotherapy services.

Eight (8) GPs participate in the project: AUL, PHI, ROK as Agreement Holders and INS, MAL,

MON, THA, and VIE as Contract Holders

3.3.1 Conducting a research coordination meeting

Research coordination meeting was held on 17-18 March 2022 virtually, inviting the CSIs from 8 participating countries, Chair of the Research Review Committee and the Technical Officer of the project. The meeting reviewed the current status of research activities, national research proposals and work plans for 2022-2024. The meeting also discussed overall parameters essential for project implementation and agreed to the research protocol/modality prepared by the Technical Officer and key stakeholders of the project.

Recommended by the research coordination meeting, RCARO organized two workshops to provide the CSIs with basic knowledge and expertise needed in implementing the activities of each phase.

The first workshop on estimating core investment required for radiotherapy was held on 12 May 2022 and the second one on calculating burden of cancer requiring radiation therapy on 24 May 2022 virtually, attended by all CSIs and team members.

3.3.2. Review of progress reports

According to the work plan, all CSIs submitted annual progress reports on the research activities carried out in 2022 for review by the RRC. Based on the RRC's review, the RCARO has prepared the necessary financial contributions to the Research Contract Holders for their continued research.

4. Assisting the Government Parties in human resource development

4.1. Capacity building through the Korean Institutes/Universities

4.1.1. Supporting the Master's Degree Programmes

RCARO continued its support for capacity building of the Government Parties by implementing two master's degree programmes.

For the Nuclear Engineering Master's Degree Course in the KAIST, three students from Indonesia (2) and the Philippines (1) were supported for their study at the KAIST.

For the KINGS Master's Degree Course on Energy Policy, 5 students from Bangladesh (1), Philippines (1), Indonesia (2), Pakistan (1) have been accepted to study at the KINGS, but 4 students were supported for their study. (Selectee from Pakistan is currently on leave due to personal issues.) Taking the opportunity of being in Korea, they were given the opportunity to work/experience various Korean institutes including RCARO during the summer vacation as an internship. Two from Indonesia successfully completed their internship in RCARO for one month in August 2022.

*KINGS: KEPCO International Nuclear Graduate School

KAIST: Korea Advanced Institute of Science and Technology

4.1.2. Implementing capacity building activities on radiation technology

In cooperation with the Korea Atomic Energy Research Institute (KAERI), RCARO hosted an online training course on radiation technology and its applications from 22 August to 2 September, inviting 27 participants from 6 RCA GPs. The objective of the course was to share technical and practical knowledge on radiation policy & safety, research reactor technology, radiation technology and its applications etc. to technical or managerial professionals from target countries who are directly involved in the field of radiation application technology in government authorities, R&D institutes, and regulatory bodies.

Among the participants to the above-mentioned online training course held from 2020 to 2022, 18 participants with excellent performance were invited to participate in Scientific Visit Programme in December, for one week. The Programme provided the participants with site-tour and visits to the renowned Korean institutes and laboratories.

Further, RCARO hosted an online training course on the radiation equipment and its applications in cooperation with KAERI on 22-26 August, attended by 31 participants from 7 RCA GPs. Lectures on appropriate use, maintenance and even development of radiation equipment were given.

4.2. Provision of online training through the RCA e-Learning Campus

Through the upgraded RCA E-CAMPUS, RCARO continued providing online training courses by developing 26 e-Learning modules on various topics on radiation technology, making a total of 196 modules uploaded on the Campus and hosting virtual events.

In conjunction with the planned online training courses, introductory courses were offered to the participants in order to be prepared for the events, utilizing the modules previously developed

4.3. RCARO Fellowship Programme

One fellow from Cambodia was invited to work in RCARO for two months from November to December. She has contributed to implementing various RCA/RCARO activities including the international symposium celebrating the 20th anniversary of the RCARO.

5. Facilitating the better implementation of the RCA Programme

5.1 Supporting the IAEA for the RCA secretariat functions

RCARO supported the IAEA in its RCA secretariat functions in terms of preparation and coordination of the policy meetings and coordination of WG activities.

RCARO assisted the IAEA in preparation for the 44th NRM, the 51st GCM and the Ministerial Level Meeting in terms of preparation of agendas, background documents and the 2021 RCA annual report.

For the activities of the WG on the RCA MTS 2018-2023 Coordination, RCARO supported the WG by hosting virtual meetings in March and August and sharing its views on the issues raised at the meetings.

5.2. Assisting the RCA Chair for coordination of activities

RCARO provided assistance to the RCA Chair in performing his/her duties for effective and efficient implementation of policy meetings and events including the ceremonial events for the 50th anniversary of the RCA. The Guide developed by RCARO has been sent to the Chair for their reference.

5.3. Providing support for celebration of the 50th anniversary of the RCA

As approved by the 50th GCM, RCARO supported preparations for the celebration of the 50th anniversary of the RCA. The activities included the organization of RCA exhibition during the 66th IAEA General Conference, production of a video and development of a dedicated website for the anniversary.

In addition, RCARO participated in the Special Task Force and RCA Awards Committee meetings

and shared opinions/views on several issues, as a member.

5.3.1 Holding of RCA exhibition

With the purpose of showcasing the achievements of the RCA over the past 50 years and presenting the future directions, RCARO held an exhibition during the 66th IAEA General Conference. In consultation with relevant experts and members of the Special Task Force, RCARO prepared the booth and banners to showcase successful outputs and outcomes of the RCA. Success Stories and the special publications on the RCA's socio-economic impact assessment were displayed. Congratulatory messages made by RCA stakeholders together with the 50th anniversary video were played.

The opening ceremony was successfully held on 26 September 2022 at the IAEA Headquarters, attended by a big audience, including the Ministers and representatives of the RCA Government Parties, Director General, Deputy Director Generals and delegates from the IAEA.

5.3.2 Production of a Video

RCA anniversary video has been produced, containing the overview and history of the RCA as well as its achievements. It's composed of motion graphics, interviews by RCA stakeholders, and messages collected from the GPs. Photos and videos taken during the RCA activities were also included to enrich the contents of the video.

In addition, RCARO updated the RCA promotional video, including the key numbers of the RCA over the 50 years. The videos have been uploaded on the website and played at the RCA exhibition booth and the Ministerial Level Meeting.

5.3.3 Development of a website

RCARO developed a dedicated website for providing overall information and messages related to the Anniversary. The website contains overview of the RCA and the main events including the RCA Ministerial Level Meeting and the exhibition. Congratulatory remarks by RCA stakeholders were displayed on the website. With the aim to encourage all GPs participate in the preparation and celebration of the anniversary and share ownership, RCARO invited the Government Parties to send recorded congratulatory messages. The website was presented at the 44th NRM and has been operated throughout the year of the RCA 50th Anniversary.

5.4. Provision of Extra-Budgetary (EB) contribution to the IAEA

There has been no budget contribution to the RCA projects in 2022 due to the tight budgetary situation. RCARO will continue its efforts to make extra-budgetary contributions to support the projects in need of financial support.

6. Holding an International Symposium Celebrating the 20th Anniversary of the RCA Regional Office

Marking the 20th anniversary of its establishment this year, RCARO hosted the International Symposium on 15 December 2022 in Daejeon, sponsored by the Ministry of Science and ICT and other relevant institutes in Korea. Under the theme, “Cooperative Leadership in Nuclear Science & Technology and Sustainable Development in the Asia-Pacific Region: Future Vision of the RCARO,” the Symposium aimed to bring together diverse RCA stakeholders to share their valuable experience and insights on the regional cooperation with the RCA and RCARO and explore further collaborative opportunities for the benefits of the RCA GPs.

More than 250 delegates, including the Director General of the IAEA, the first Vice Minister of Science and ICT and Presidents and Directors of relevant Korean institutes, attended the event.








The symposium consisted of the opening ceremony, two sessions and a panel discussion. Two sessions comprised of seven presentations by renowned experts, both in the nuclear science and technology and RCA. At the panel discussion six panelists were invited to discuss the ways how the RCARO could enhance its roles and capabilities for facilitating cooperation in the RCA and the peaceful uses of nuclear science and technology to, ultimately, contribute to addressing regional and global challenges. To this end, the panelists shared their innovative insights and solutions on the future of the RCARO.

Through these sessions, RCARO’s achievements as well as the future visions and strategic directions were shared and discussed. The presenters and panelists raised the needs for the RCARO to expand its roles to facilitate the R&D activities in the RCA; to take the leading role as the think-tank of the region; and to vitalize the information and data sharing and analysis. They also emphasized the need for the RCARO to set up a concrete action plan for the follow-ups.

7. Financial Report on “other cooperative activities”

Project Name	Budget (EUR)
RCARO Managed Projects - RCARP02, RCARP03	94,450

Annex. Table of Activities, Timelines and Indicators for RCARO Project/Activities

	Objectives	Activities	Timeline				Indicators	Status
			QT 1	QT 2	QT 3	QT 4		
1	Increasing the awareness of the RCA	1.1.Provision of RCA information through the RCA website					1.1.1. Establishment of an integrated information system	In progress -To be completed in 2023
							1.1.2. Update data on the RCA and its projects	Done -Updated project information
		1.2. Publication of Newsletters					1.2.1. Publication of Newsletters	Done -Published three Newsletters
2	Enhancing and exploring partnerships with regional/ international organizations	2.1. Developing a partnership project/activity with relevant organizations					2.1.1. Development of a follow-up project/activity of RCA/UNOSSC project on EBeam technology	Done -Conducted a workshop on 14-18 November in Korea
		2.2. Implementation of RCARO/ASEANTOM project					2.2.1. Holding a project coordination meeting 2.2.2. Development of a virtual handbook	Done -Held on 24-25 March virtually In progress -To be completed in Q2 2023
		2.3. Implementation of a joint workshop with ARCCNM					2.3.1. Supporting experts for participation in the workshop	Done -Supported 25 participants for workshop held from 31 Oct. to

		2.4. Participation in the FNCA coordinators meeting		■			2.4.1. Participation in the FNCA coordinators meeting	5 Nov. in Korea Done -participated in the virtual meeting on 28 June
3	Expanding support for the benefit of the GPs	3.1. Implementation of RAS9092			■		3.1.1. Implementation of regional training courses	Done -Two RTCs held in October, Thailand and in November, Viet Nam
						■	3.1.2. Submission of progress report	In progress -To be submitted by 31 Jan. 2023
		3.2. Implementation of RCARP02	■	■			3.2.1. Conducting research coordination meeting(s)	Done -Two meetings held virtually in January and June
						■	3.2.2 Review of progress reports	Done -RRC reviewed the reports submitted by all CSIs
		3.3. Implementation of RCARO03	■				3.3.1 Conducting a research coordination meeting	Done -Held on 17-18 March virtually

							3.3.2. Review of progress reports	Done -Reports reviewed by RRC
4	Assisting the GPs in human resource development	4.1. Capacity building through the Korean Institutes/Universities					4.1.1. Supporting the Master's Degree Programmes	Done -Supported three students for the KAIST and four for the KINGS programme
							4.1.2. Implementing capacity building activities on radiation technology	Done -Two RTCs held in August virtually
		4.2. Provision of online training through the RCA e-Learning Campus					4.2.1. Enhancement of the RCA e-Learning Campus	Done -E-Campus upgraded -Developed 26 e-modules
		4.3. RCARO Fellowship Programme					4.3.1. Inviting fellows from GPs to the RCARO	Done -One fellow from Cambodia
5	Facilitating the better implementation of the RCA Programme	5.1. Supporting the IAE for the RCA secretariat functions					5.1.1. Providing support for RCA policy meetings and WGs	Done -Assisted the IAEA in preparing for the 44 th NRM and the 51 st GCM
		5.2. Assisting the RCA Chair for coordination of					5.2.1. Providing support to the RCA Chair in performing	Done -Assisted the Chair in

	activities				his/her duties	performing relevant duties
	5.3. Providing support for the celebration of the 50 th anniversary				5.3.1. Holding of RCA exhibition	Done -Organized an exhibition for the 50 th anniversary
					5.3.2. Production of a video	Done -Produced two videos
					5.3.3. Development of a website	Done -Website launched in April
	5.4. Provision of Extra Budgetary(EB) contribution to the IAEA				5.4.1. Providing extra budget for RCA projects in financial needs	To be continued -No EB contribution in 2022