

Publication of the RCA Success Stories

Background

RCARO has published the RCA Success Stories to promote the projects which have successfully supported improvement of the region. The Success Stories describe how specific RCA projects have contributed to solving regionally shared problems and the socio-economic benefits they have brought to the region through the application of nuclear technologies.

Since 2007, a total of 21 Success Stories have been published and distributed at international/regional events by the RCARO and GPs for promotional purposes. This has greatly contributed to increasing the awareness of the RCA and its achievements among target audiences.

Actions taken

RCARO submitted a plan to publish RCA Success Stories among the projects completed in 2015-2018 and it was endorsed by the 41st NRM. In accordance with the guideline, the RCA-FP provided information on the candidate projects and the SAC Chair circulated the list to the NRs for prioritisation. Based on the responses from the NRs and the recommendation by the SAC, three projects were approved at the 48th GCM to be published as RCA Success Stories in two leaflet forms: one on RAS7029 in the field of air pollution matter and the other on RAS6083 and RAS6071 in the fields of nuclear medicine and radionuclide therapy.

RCARO drafted the Success Stories in consultation with the LCCs of respective projects and circulated the drafts to the NRs, RCA-FP and IAEA TOs for review. Based on the inputs and comments given by the experts, RCARO made revised versions of the Success Stories, to be submitted to the 30th SAC and the 42nd NRM for approval for their publication.

Actions to be taken

Upon the approval of the 42nd NRM, RCARO will publish the RCA Success Stories and distribute them to target audiences for promotional purposes on appropriate occasions, including regional/international events. The electronic version of the Success Stories will also be uploaded on the RCA website.

Request for advice of the SAC

Comment on the progress for publication of the Success Stories

RCA information service through the RCA website

Background

Since the renewal of the RCA website in 2011, RCARO has endeavoured to incorporate and update data of the RCA on the website, such as documents related to the RCA policies, projects and promotional materials, to provide information services to both the GPs and the public.

As the usage of the RCA website by the GPs increased, there have been growing demands for enhancement of the website role to provide comprehensive project information. At the 39th NRM (2017), it was approved that the RCA website be the repository for the resource documentation for the development of RCA projects and create a platform for submission of pre-concepts. It was also recommended at the 41st NRM (2019) that LCCs of completed RCA projects send project documents, namely PPARs, meeting reports and teaching materials, to be uploaded on the RCA website.

Actions taken

In response to the recommendation of the 41st NRM to upload necessary project documents both existing and new on the RCA website, RCARO re-established the project platform on the website to archive project data according to their areas and categories.

General project information including the title, project duration, contact information of LCCs, NPCs and ANPCs and details of RRUs as well as available documents created under each project, such as work plan, progress and achievement reports, meeting documents and training materials have been uploaded on the platform by categories.

However, many of the completed projects, which had been posted on the website, had little information, resulting in the information gap among the projects uploaded on the platform. To address this issue, RCARO requested the IAEA for information of approximately 70 projects (half of them) which need to be added with essential information and documents.

The LCCs of RCA projects completed in the past 4 RCA programme cycles have been also requested to send relevant information, but RCARO received limited information from them.

As recommended, RCARO has also provided necessary templates and resource documents for development of new projects and assisted the GPs in uploading pre-concepts on the website.

Actions to be taken

Ensuring comprehensive project information covering the full cycle of the project is very important in terms of enabling the users to identify the status and changes of each project and further assist in the development of new RCA projects and deciding the strategic issues.

To offer project documents and updates in a timely manner, RCARO will actively involve the RCA stakeholders including the IAEA and LCCs of completed RCA projects and on-going projects as well to collect documents created under the projects. They will be requested to inform the RCARO of any changes/updates in the projects on a yearly basis and as needed.

A systematic system to support the collection of the information and strong engagement of relevant stakeholders are needed.

RCARO will further enhance its website operation, with a view to making it a hub for information flow and a repository within the RCA by providing updated and integrated information to the GPs.

Request for advice of the SAC

Comment on the RCA information service through the RCA website

RCARO/SAC(30)/3.3

Participation in regional and international conferences and exhibitions to increase the RCA awareness and partnership

Background

RCARO has sought opportunities to participate in international and regional events to promote RCA activities, in which the RCARO can enhance awareness of the RCA and expand partnerships with regional and international organizations. Such activities are also good opportunities to advocate the benefits of nuclear science and technology applications to target audiences.

Actions taken

RCARO conducted a survey of NRs for events in 2020 where it could participate to promote the RCA and collected information on 6 conferences. The 48th GCM approved the following two conferences for RCARO's participation:

- 10th International Conference on Isotopes (10ICI), 3-7 February 2020, Malaysia
- 15th International Congress of the International Radiation Protection Association (IRPA15), 11-15 May 2020, Korea

Accordingly, RCARO participated in the 10ICI held on 3-7 February 2020 in Kuala Lumpur, Malaysia. At the event, RCARO set up a booth to display promotional posters on the RCA and distributed RCA brochures and other promotional materials that could support enhancing the awareness of the RCA. Specific details on the participation in 10ICI are given in Annex 3.3.1.

Actions to be taken

RCARO will participate in the IRPA15 to be held on 11-15 May 2020 in Seoul, Korea, as planned.

To make the best use of the RCARO's participation in the conference for promotional purposes, RCARO will continue to engage local RCA experts including the LCCs and NPCs of relevant thematic areas for their technical contribution.

For activities in 2021, RCARO will conduct a survey of the NRs and the IAEA on appropriate events where RCARO could participate for promotion of the RCA. RCARO will report the result of the survey to the 31st SAC and the 49th GCM for consideration.

Request for advice of the SAC

Review and comment on the RCARO's activity to promote the RCA through regional/international events

Annex 3.3.1

Participation in the 10th International Conference on Isotopes 3-7 February 2020, Kuala Lumpur, Malaysia

Overview of the 10th International Conference on Isotopes

The 10th International Conference on Isotopes was held on 3-7 February 2020 in Kuala Lumpur, Malaysia. Co-organized by the World Council on Isotopes (WCI) and Malaysian Radiation Protection Association (MARPA) and in cooperation with the IAEA, the conference provided a platform to present and discuss recent research findings, state-of-the-art technologies as well as challenges that the world isotope community had been facing. As the event was held for the first time in the Southeast Asia, it highlighted the opportunities and potentials available in the region for the advancement and application of isotopes.

The event mainly composed of speeches by the representatives from the IAEA, plenary and parallel sessions covering overall aspects of application of isotopes and an exhibition. Researchers and professionals in the field of isotope technology and applications from across the world gathered at the event and shared ideas and experiences on innovative use of the technologies that could improve the societal well-being.

Actions Taken

RCARO participated set up a booth and displayed promotional posters on the RCA's general information and its contribution to the development of the region, focusing on the 4 major areas, which are Agriculture, Environment, Human Health and Industry. This was also in alignment with the event's objective to promote nuclear science and technology as a means to achieve the UN's Sustainable Development Goals (SDGs), especially in the field of hunger, environment, health and energy. RCARO also distributed RCA brochures, Success Stories and other promotional materials to enhance the awareness of the RCA and seek for potential partnerships with other regional/international organisations.



RCARO/SAC(30)/3.4

Support of RCA experts for increasing the awareness and promotion of the RCA

Background

RCARO has been providing support for RCA experts in their activities which could enhance awareness of the RCA and its activities.

Actions taken

RCARO successfully supported the selectee from NEP in his participation in the 9th International Symposium on Naturally Occurring Radioactive Material held on 23-27 September 2019 in Denver, Colorado, to promote RCA activities. Summary of the activities undertaken by the expert from NEP is given in the Annex 3.4.1.

With regard to the cycle for 2020, RCARO invited the Government Parties to nominate appropriate RCA experts and received a total of 12 nominees from 5 Government Parties, namely BGD, INS, KAM, MAL and SRL. According to the guideline, RCARO selected two experts from INS and MAL in consultation with SAC to support their participation in the following events:

- 15th International Congress of the International Radiation Protection Association, 11-15 May 2020, Seoul, Korea
- 20th World Conference on Non-Destructive Testing, 8-12 June 2020, Seoul, Korea

Actions to be taken

RCARO will further make necessary arrangements to support the selectees for their RCA promotional activities in due course.

With regard to the next cycle in 2021, RCARO will invite the Government Parties to nominate appropriate RCA experts and carry out the programme according to the guideline.

Request for advice of the SAC

Review and comment on the progress of the programme

Annex 3.4.1

Summary of Participation in the 9th International Symposium on Naturally Occurring Radioactive Material, 23-27 September 2019, Denver, Colorado, USA

Overview of the conference

The 9th International Symposium on Naturally Occurring Radioactive Material (NORM IX) took place on 23-27 September 2019 in Denver, Colorado, USA. Held as the continuation of a series of NORM symposia steered by the IAEA, the event addressed a broad range of issues including radiation protection concerns, management approaches as well as stakeholder liabilities through presentations, poster sessions and training workshops. More than 360 scientific, technical, industrial and regulatory professionals involved in NORM issues from 48 countries participated in the symposium to observe practices on NORM management and share safety matters and environmental impacts arisen by NORM.

Actions taken by the selectee

The selectee from NEP delivered a presentation on the “Assessment of Radon Concentration in Earthquake Affected Areas of Nepal” in the Radon & Thoron Measurement and Mitigation session, based on his expertise accumulated through his in-depth research and participation in RCA projects, which are RAS/9/069, RAS/9/073 and RAS/9/080 on radiation protection and safety.

In his presentation, he started with an introduction of the RCA to provide the audience with general information and insights about the RCA and its programme. He continued with a details of his research on radon emanation around seismic zones in Nepal, including relevant IAEA/RCA activities he participated in. The presentation was also uploaded on the Occupational Radiation Protection Network (ORPNET) website of the IAEA after the event.

The selectee’s participation in NORM IX was an opportunity to increase the awareness of the RCA among the participants from inside and outside of the Asia-Pacific region and raise their interest on how the RCA had facilitated collaboration between the GPs and supported the development of the region, especially in the field of radiation safety. On the other hand, he suggested that RCARO provide promotional materials such as the RCA brochure to the selectees when appropriate to enhance the impact of their promotional activities.



Implementation of RAS9092 on strengthening capacity to respond to radiological emergencies of cat. II and III facilities

Background

Throughout the RCA region, there exist a number of facilities that belong to Category II and III, facilities that exclude nuclear power plants but include the facilities that deal with radioactive materials, such as research reactors and industrial irradiation facilities. To respond nuclear or radiological emergencies, different levels of arrangements are to be undertaken depending on the accident characteristics of the facilities for adequate and effective response.

However, since the nuclear emergency preparedness and response has mostly developed in the area of nuclear power plants and has been neglected for other nuclear facilities with radioactive materials, graded approach for different facilities has not been properly applied.

With this, under the IAEA TC Programme, RCARO, as the LCC, developed a project on strengthening the capacity to respond to radiological emergencies of category II and III facilities in the Asia Pacific region. This project aims to ensure safety of the workers and the public in the region through developing capabilities of operators and regulators for establishing adequate EPR procedures for Category II and III facilities, using a graded approach.

The project has been approved as RAS9092. Funded by the Korean Government, the project is to be implemented for four years, from 2020 to 2023.

Actions to be taken

Project coordination meeting will be held on 11-15 May 2020, in Thailand, to review and finalize the work plan. The Meeting will also review and assess the current status of strategies and procedures on emergency preparedness and response for radiation facilities in the participating countries.

Regional training course on Operational Intervention Levels (OILs) for radiological emergencies will be carried out on 20-24 July 2020 in Hanoi, Viet Nam.

Request for advice of the SAC

Review and comment on the progress of the project

Development of e-Learning Modules as a follow up of RAS6083

Background

RCARO had carried out the RAS6083 on “Improving patient care and enhancing Government Parties capacity in nuclear medicine programmes in RCA region” as the LCC of the project from 2016 to 2018.

At the mid-term and final review meeting in 2018, it was suggested that the educational materials created under the project be transformed into e-learning modules for sustained educational support for the participating countries. And the final review meeting identified the areas and contents needed to be developed as e-learning modules.

Considering the demand and need for continued education on the nuclear medicine, RCARO has decided to support the countries in developing the e-learning modules.

Actions taken

According to the work plan and guideline decided at the expert meeting in 2019, a total of 30 modules; 6 in Cardiopulmonary, 8 in Endocrinology, 5 in Neurology, 3 in Neuro-oncology, 5 in Oncology and 3 in Physics; have been developed by 36 experts from the region, led by the designated area experts.

For review of the modules, RCARO held an expert meeting to review the modules developed in 2019 and also to set up detailed plan for 2020 on 2-4 February 2020 in Manila, Philippines, inviting 13 participants including the members of the review panel and nuclear medicine experts from the region, in conjunction with the 19th Annual Meeting of the ARCCNM (Asian Regional Cooperative Council for Nuclear Medicine).

The meeting decided to develop 20 additional modules in the areas of Oncology, Cardiology, Endocrinology, General Nuclear Medicine (report writing) and Physics, with consideration of the other RCA project on nuclear medicine (RAS6093) and online training platforms such as the IAEA Human Health Campus and European Association of Nuclear Medicine to avoid duplication of the contents.

Relevant experts were identified for development of the modules in 2020 and the guideline was refined reflecting comments of the experts.

In addition, the meeting noted the need for the development of case-based modules as a means to complement and expand the learning experience from essential to practical applications of the technology, in that the planned e-learning modules are focusing on the essential knowledge of the nuclear medicine particularly on the region-specific topics.

The case-based modules will focus on the training using individual patient examples which are managed by multidisciplinary approaches in clinics. The meeting identified relevant areas and decided to develop 50 case-based modules in 2021 and 1 case-based module in 2020 as a pilot for reference in 2021. Relevant guidelines and template for the case-based module were also developed at the meeting.

Named as “RCA e-Learning Campus”, RCARO has developed a dedicated online platform on the RCA website to facilitate the use of the modules (www.rcaro.org/elearning). The platform is expected to provide an open access for public and experts to the online training on the various topics of nuclear medicine.

Actions to be taken

Based on the decision of the meeting, RCARO will finalize the modules reflecting comments from the experts and developers and upload them on the platform. In addition, the copyright release forms will be received from the developers before its launch in March 2020.

For wider access and promotion of the RCA e-Learning Campus, RCARO will seek possibilities for making a linkage to relevant online platforms including the IAEA Human Health Campus.

The work plan for e-learning module development in 2020 and onward is as below:

Timeline	Activities	Responsible parties
Feb. - Mar. 2020	Revision of the RCA e-Learning Campus	RCARO, IT company
March 2020	Launch of the RCA e-Learning Campus	RCARO
June 2020	E-learning module development and initial review of the 1 st draft modules	Developers, area experts
July 2020	Submission of the 2 nd draft modules to the Review Panel and revision of the modules	Area experts, Review Panel, developers
September 2020	Upload of the revised modules on the RCA e-Learning Campus	RCARO, IT company
Oct. 2020	Review of the uploaded modules	Developers, Review Panel, RCARO
Nov. 2020	Revision and finalisation of the modules	Review Panel, RCARO, IT company
2021~	Maintenance of the RCA e-Learning Campus - Revision of the modules as appropriate	Review Panel, RCARO, IT company

Request for advice of the SAC

Review and comment on the progress of the development of the e-learning modules

Implementation of the RCA/UNOSSC Project on Electron Beam Applications

Background

RCA/UNOSSC project on Electron Beam Applications for Value Addition to Food and Industrial Products and Degradation of Environmental Pollutants in the Asia Pacific region (Phase 1) was implemented from 2013 to 2019, divided into two phases (phase 1: 2013-2015, phase 2: 2017-2019) in order to promote and disseminate the use of electron beam technology in the areas of agriculture, industry and environment treatment.

In 2019, upon the request of the participating countries and UNOSSC, the project was approved to be extended for one year, 2020 to scale up the capability of the region in the application of EB technologies.

15 RCA GPs, ROK as the lead country, are participating in the project. (BGD, KAM, IND, INS, MAL, MON, MYA, NEP, NZE, PAK, PHI, SRL, THA, and VIE)

Actions taken

At the review meeting in November 2019 in Jeonju, Korea, the meeting discussed and agreed on the details of the project in 2020, specifically the timeline, selection process, qualification of the applicants in relation to the Group Fellowship Programme.

This programme, a new initiative, is introduced to respond to the needs on long term training by the participating countries and is to be implemented in cooperation with the Advanced Radiation Technology Institute (ARTI) of KAERI.

It aims to strengthen the capacity of the scientists and researchers in the region in applying advanced radiation technologies, focusing on the fundamentals and applications of EB technology through customized training in ARTI, KAERI.

According to the selection process set for the programme, RCARO called for nominations and nineteen (19) applicants from eight (8) countries were nominated.

Selection Committee, a group of specialized experts, reviewed each nomination form according to the criteria and short-listed six (6) applicants were interviewed through video-

conference call. Three applicants from Indonesia, Thailand, and Vietnam were selected in the final stage.

Actions to be taken

The selectees will be invited to ARTI at once for the duration of up to six months from May to October 2020.

Prior to the start of the programme, a report that outlines a situational analysis of each applicant's country and individual area of interest will be collected to meet twofold needs and demands-individual and national.

Based on this, customized and individualized training will be provided to each individual in the pre-identified area of interest and an Action Plan that includes the national human resource development plans will be set to facilitate dissemination of the knowledge and know-how gained through the programme.

Due to the reduction of the project budget from the UNOSSC, two Expert Missions initially planned under the project will not be implemented.

Final review meeting will be held in early September to review the project achievements and finalize the final report.

According to the rules and regulations, financial and progress reports will be submitted to the UNOSSC on a quarterly basis and reported to the NRM/GCM.

Request for advice of the SAC

Review and comment on the progress of the project

Implementation of the RCARO/ASEANTOM Project on radiation monitoring and dose assessment under EPR

Background

To fulfil its mission, “viability: to promote partnerships for RCA Program”, RCARO has put efforts on seeking partnerships with international and regional organizations. In line with these efforts, RCA-ASEAN Project on Capacity Building in Radiation Technology was implemented in 2016-2018 contributing to the capacity building of ASEAN countries in the medical area through training courses, specifically in the field of radiotherapy.

Aiming to expand the RCA-ASEAN partnership and considering that ASEAN’s one of the focused areas is enhancing nuclear safety and security, RCARO endeavoured to establish partnership with the ASEANTOM* (ASEAN Network of Regulatory Bodies on Atomic Energy).

With discussions on possible collaborative activities with the ASEANTOM and taking consideration of existing projects in the ASEANTOM with the IAEA and the EU, it was agreed to implement a project on “enhancing emergency preparedness and response capabilities through building technical capacity in radiation monitoring and dose assessment following the nuclear and radiological emergencies”.

Co-lead by the OAP (Office of Atoms for Peace), Thailand and the KIRAMS, Korea, the project is to be implemented for two years from 2020 to 2021 and will be supported by experts from Japan and IAEA acting as technology providers and lecturers.

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

Actions taken

In preparation for the project development, RCARO hosted a Regional Training Course on Rapid Radiation Measurement and individual Dose Assessment following Nuclear & Radiological Emergency on 7 to 11 October 2019, in the Office of Atoms for Peace (OAP), Bangkok, Thailand. Thirty-one (31) participants from 10 countries were trained. Experts from Korea, Japan, and IAEA were invited to give lectures and hands-on training to the participants. The course was successful in providing theoretical and practical training on the rapid radiation measurement and dose assessment after nuclear and radiological emergency, for protecting the environment and the people.

With the feedback/result of the training course and status analysis on radiation monitoring under EPR, RCARO developed the project in consultation with the experts from Korea, Thailand and IAEA and shared with the ASEANTOM countries for their reference.

Actions to be taken

Project coordination meeting will be held on 7-8 April, in Korea, to review and confirm the work plan, inviting designated NPCs (National Project Coordinators), experts from Korea, Japan and the IAEA.

Regional training course on Rapid Measurement Techniques for Environmental Radioactivity after a Nuclear or Radiological Emergency will be held in July or August of this year in cooperation with the IAEA.

Review meeting with a Technical Workshop on the Enhancement of the EPR Arrangements will be held in November, in collaboration with the Asian Radiation Dosimetry Group (ARADOS).

Request for advice of the SAC

Review and comment on the progress of the project

RCARO Managed Project: Implementation of a Research Project on Air Quality and Environmental Impact Assessment of Industrial Activities in the Region

Background

Aiming to supplement the RCA Programme and accommodate needs of the Government Parties, RCARO initiated a Research Project (RP) on “Air Quality and Environmental Impact Assessment of Industrial Activities in the Region” under the framework of the RCARO Managed Project.

The project is for 3 years from 2018 and to support the improvement of quality of the environment through the provision of appropriate pollutant data to researchers and relevant stakeholders.

11 GPs participate in the RP: AUL, NZE, ROK as Agreement Holders and BGD, CPR, INS, MAL, MON, MYA, NEP, and SRL as Contract Holders.

Actions taken

Research coordination meeting was held on 24-26 June 2019 in Ulaanbaatar, Mongolia, inviting 21 participants including Agreement and Contract Holders, Technical Officer and Chair of the Research Review Committee (RRC). The meeting reviewed the project progress and confirmed work plans for 2019-2020. In conjunction with the meeting, a technical workshop was held to share experiences and enhance knowledge in the research on the applications of nuclear analytical technologies for alleviating air and environmental pollution.

According to the work plan, all CSIs submitted Annual Progress Reports detailing the progress of research activities carried out in 2019 for review by the RRC. Amongst the reports, the RRC assessed that the report from PHI was unsatisfactory due to inadequate information on the delay of APM sampling sites which led delay of essential research activities. Based on the feedback of the RRC, the PHI's participation in the project was ended as of December 2019. According to the review of the RRC, RCARO made necessary financial contributions to the other Research Contract Holders in December 2019.

Actions to be taken

At the meeting in 2019, it was discussed the possibility of the 2nd phase of the project, noting strong needs by the participants on the extension of the project and expansion of research areas that include analysis and understanding of other pollutant sources such as water, soil and crops near the industrial area. A proposal for the 2nd phase of the project was drafted at the meeting and approved by the 48th GCM.

The work plan set for implementation of the 2nd phase of the project in 2020 is as below:

Timeline	Activities
April 2020	Announcement of the 2 nd phase of the project and call for proposals
June	Deadline for submission of proposals
August	Proposal review by the RRC
Sept. (48th GCM)	Progress report to the NRs - RRC's review results on the proposals

For review of the progress in 2020, a research coordination meeting will be held in November 2020 either in MAL, INS or BGD, subject to confirmation of a relevant GP. The meeting will also devote some time to establishing and confirming regional/national work plans for the phase 2 (2021-2023).

Request for advice of the SAC

Review and comment on the implementation of the project

<Achievement of the project in 2019>

The project showed a good progress in accordance to the performance indicators.

Participating countries collected 926 samples and produced analytical results of 400 air samples and identified industrial pollutants. To support the analysis of the samples, collaborative activities among the participating countries were carried out: INS conducted a fellowship for NEP Chief Scientific Investigator (CSI), signed a MoU for sample analysis and agreed to provide a Gent sampler to NEP. AUL, INS, PHI, SRL, ROK and MAL supported analysis and interpretation of the samples bilaterally.

It was noted also an increase in the number of skilled personnel in 10 countries by training 33 personnel on the nuclear analytical techniques and an increase in the outreach activities; 9 publications were produced and 29 conferences and stakeholder meetings were attended to promote the technology at national and international level.

Holding an introductory workshop for new NRs

Background

High turnover of the RCA NRs has been one of the major factors that limited proper implementation of the RCA programme. And there have been constant efforts and deliberations on having support structure against this issue in the RCA.

In 2016, to meet these needs of the GPs, RCARO held an introductory workshop to provide new GPs and newly appointed NRs with comprehensive information on the IAEA/RCA frameworks and programme. Taking note of the constant needs and demands, the 24th SAC recommended that such workshop be held for new GPs and NRs on regular basis.

At the 41st NRM, it was again recommended by the RCA PAC that adequate support structure be set up to enable proper carriage of duties by the NRs, one of which is conducting introductory workshops for new NRs on the RCA programme.

Actions to be taken

RCARO will hold an introductory workshop tentatively in Q4 2020 (venue to be decided), inviting the NRs newly appointed within two years.

Supported by the IAEA, experienced NRs including chairs of PAC and WG, the workshop will provide sessions and presentations on the IAEA TC and RCA programme to support the new NRs in understanding the IAEA TC and RCA frameworks and programme and responsibility for their overall roles in the RCA. It will be a good opportunity for sharing experiences and ideas among the new and existing NRs, thus contribute to their active interaction and smooth implementation of the RCA programme.

Request for advice of the SAC

Comment on holding an introductory workshop for new NRs

Other Matters

[Supporting the GPs and the RCA]

1) Supporting the IAEA for RCA administrative matters and Assisting the RCA Chair for coordination of activities

Upon the decision of the 45th GCM on the RCARO's assist to the IAEA in its secretariat functions such as preparation of the RCA policy meetings and coordination of WG activities, RCARO will assist the IAEA in preparation for the 42nd NRM and 49th GCM by means of preparing agenda, background documents and annual report.

Decided by the 46th GCM on the RCARO's support to the RCA Chair, RCARO will continue to provide assistance to the RCA Chair in performing his duties as appropriate.

2) Participation in Working Group on the RCA Medium-Term Strategy 2018-2023 Coordination

RCARO participated in the 7th meeting of the Working Group on RCA MTS 2018/2023 Coordination held on 17-20 February 2020 at the IAEA and shared its views on the issues discussed at the meeting.

3) Participation in the Meeting of the Special Task Force for the 50th Anniversary of the RCA

In preparation of the 50th Anniversary of the RCA in 2022, the 48th GCM established a Special Task Force consisted of the NR of MAL (the RCA Chair in 2020), THA (the RCA Chair in 2021), VIE (the RCA Chair in 2022) and AUL (RCA Chair in 2023) and representatives of CPR, ROK, IAEA and RCARO. The meeting of the STF was scheduled on 24-28 February 2020 in Kuala Lumpur, Malaysia. However, it has been postponed to be held in March prior to the 42nd NRM.

RCARO will participate in the meeting and present its past experiences and suggestions in organising the RCA exhibitions in preparation for the 50th Anniversary of the RCA.

4) Participation in the 21st FNCA Coordinators meeting

The 21st FNCA Coordinators Meeting was scheduled to be held on 4 March 2020 in Tokyo, Japan. However, the meeting has been postponed due to the situation of the region. Upon further notice by the FNCA, RCARO will participate in the meeting to present the achievements of RCA and cooperative activities with the FNCA in 2019.

[Capacity building]

5) Capacity building on radiation application technology

With the aim of assisting the Government Parties in capacity building related to radiation application technology, RCARO will continue its activities such as RCA/KAERI training course, KAIST Nuclear Engineering Master's degree course.

The RCA/KAERI training course will be held on 11-22 May 2020 in Daejeon, Korea.

Further, considering the importance of the safety in the application of radiation technology, RCARO will host a training course on radiation safety in cooperation with Hanyang University, covering various subjects related to the radiation safety.

6) Inviting temporary staff from the Government Parties to the RCARO

With regard to the 2020 Fellowship Programme, RCARO selected 3 fellows from KAM, PAK and LAO to work at the RCARO. Their duties will include updating data on the website; collecting information on regional and international events; and assisting in implementation of the partnership projects and training courses.

7) Extra-Budgetary (EB) contribution of the RCARO to the IAEA

In 2019, RCARO made an extra-budgetary contribution of USD 60,000 to support RAS9092 and will continue in 2020 to support the RCA projects in need of financial support and is subject to budget availability of the RCARO.