



**REGIONAL COOPERATIVE AGREEMENT  
INTERNATIONAL ATOMIC ENERGY AGENCY**

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**MEETING REPORT OF**  
**THE 29th RCARO STANDING ADVISORY COMMITTEE MEETING**

Room M0E15, M Building  
IAEA Headquarters, Austria

12 September 2019  
14:00-17:00

## **Introduction**

The 29th RCA Regional Office Standing Advisory Committee Meeting was held in the IAEA Headquarters in Vienna, Austria on 12 September 2019 prior to the 48th RCA GCM. The participants were Mr T.M.R. Tennakoon (Current RCA Chair, NR of SRL), Mr Dae Ki KIM (Minister Counsellor, Embassy & Permanent Mission, on behalf of Immediate Past RCA Chair, NR of ROK), Mr Zulkifli Mohamed Hashim (Immediate next RCA Chair, NR of MAL), Ms Mi Kyung Han (Ministry of Science and ICT), Ms Jae Eun Choi (KONICOF), representatives of the IAEA, Ms Jane Gerardo-Abaya (Director of Division for Asia and the Pacific), Mr Gashaw Wolde (Section Head of Division for Asia and the Pacific Section 1) and Mr Sinh van Hoang (RCA Focal Person).

The RCARO served as the secretariat of the SAC Meeting and was represented by the Director Mr Pill Hwan Park, Mr Jin Kyu Lim, Ms Hyun Kyoung Jeon, Ms Soo Youn Hwang and Ms Jaehee Chung.

## **1. Opening**

### **Opening Remarks by the RCA Chair**

Mr T.M.R. Tennakoon, the current RCA Chair, opened the Meeting and welcomed the participants. He wished a fruitful meeting and expressed appreciation to the RCARO for its contributions for the RCA.

## **2. Adoption of the Agenda and Appointment of a Rapporteur**

The agenda items were reviewed and adopted with no amendment. RCARO was appointed as rapporteur.

**The SAC adopted the draft agenda with no amendment and appointed the RCARO as rapporteur.**

## **3. Discussions on the Major Issues of the RCARO Activities**

### **3.1. Publication of RCA Brochure and Success Stories**

The SAC was informed of the progress made for publication of RCA brochure. As approved by the 41<sup>st</sup> NRM, RCARO drafted its contents on the RCA and its achievements in consultation with RCA expert. The draft will be circulated at the 29<sup>th</sup> SAC and the 48<sup>th</sup> GCM for comments and further approval for publication.

In relation to the 7<sup>th</sup> batch of RCA Success Stories, RCA FP provided information on candidate projects and the SAC Chair circulated the list of the candidate projects to the NRs for

prioritisation. Based on the responses from five NRs (AUL, NZE, PAK, SIN and VIE), three projects were of high priorities: RAS 6071(2), RAS6083 (2) and RAS7029 (1). According to the decision of the NRs, RCARO will publish two Success Stories in leaflet form.

**The SAC took note of the progress made for publication of the RCA brochure and Success Stories. The SAC complimented RCARO's effort for drafting the RCA brochure and recommended that it be forwarded to the 48<sup>th</sup> GCM for NRs' endorsement for publication.**

**The SAC recommended the 48<sup>th</sup> GCM to approve publication of two RCA Success Stories; one on RAS7029 in the field of air pollution matter and the other on RAS6083 and RAS6071 combined in the field of nuclear medicine and radiotherapy.**

### **3.2. Participation in regional and international conferences to increase the RCA awareness and partnership**

The SAC was informed of RCARO's participation to the following events in 2019;

- 6th Asia-Pacific Forum on Sustainable Development (APFSD 2019), 27-29 March 2019, Thailand
- Vietnam Conference on Nuclear Science and Technology (VINANST-13), 7-9 August 2019, Vietnam

The SAC was briefed with the survey result on regional/international conferences to be held in 2020 and was requested to advise on possible conferences for the RCARO's promotional activities in 2020.

**The SAC took note of the promotional activities at the international conferences and exhibitions that have been carried out by RCARO in 2019.**

**The Meeting recommended RCARO to consider participating in the Rural Development and Food Security Forum 2019 organised by the ADB to be held on 28-30 October 2019 in Manila, Philippines, subject to the budget availability and schedule of the RCARO.**

**The SAC recommended that NRs endorse the RCARO to participate in two conferences in 2020; namely the 10th International Conference on Isotopes (10ICI) to be held on 3-7 February 2020 in Malaysia and the 15th International Congress of the International Radiation Protection Association (IRPA15) to be held on 11-15 May 2020 in Korea.**

### **3.3 Support of RCA experts for increasing the awareness and promotion of the RCA**

The SAC was briefed on the RCARO's support for two RCA experts from MAL and NEP for their RCA promotional activities through their participation in relevant conferences in 2019.

For the next cycle, the RCARO presented the SAC with a summary of received nominations and a shortlist of two candidates (MAL and INS) for review.

**The SAC took note of the RCARO's support for the RCA experts in their RCA promotional activities at relevant conferences in 2019 and agreed to select two candidates (MAL and INS) for the next cycle.**

### **3.4 Implementation of RCA/UNOSSC Project on Electron Beam Applications**

The RCARO reported on the progress made and activities undertaken under the RCA/UNOSSC Project on Electron Beam Applications, specifically on the expert mission to VIE and regional training course on electron beam applications for advanced materials.

The SAC was also informed that RCARO submitted a project extension proposal upon request of the participating countries and it has been approved by the UNOSSC. During the extended year in 2020, two additional expert missions, one policy meeting and as a new initiative, a group fellowship programme will be implemented. Further, an expert mission to BGD and a project annual review meeting will be conducted in September and November 2019 respectively.

**The SAC took note of the progress made and activities undertaken in 2019 under the RCA/UNOSSC Project on Electron Beam Applications.**

**The SAC supported the one year extension of the project and looked forward to the report on the progress of the project.**

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

The RCARO reported on the progress of the Research Project under the framework of the RCARO Managed Project. A research coordination meeting combined with a technical workshop was held on 24-26 June 2019 in Ulaanbaatar, Mongolia. The Meeting reviewed project progress, confirmed work plans for 2019-2020 and shared knowledge in the related research. In addition, CPR and MYA, newly joined the project in 2019, also participated in the meeting and refined work plans for 2019-2020. Further, noting the strong needs of the participating countries, the meeting drafted a proposal for the 2<sup>nd</sup> phase of the project.

**The SAC took note of the good progress of the RCA Research Project made by the participating countries in 2019.**

**The SAC welcomed RCARO's support for the 2<sup>nd</sup> phase of the project and recommended NRs' approval at the 48<sup>th</sup> GCM.**

### **3.6 Development of E-learning Modules as a Follow up of RAS6083**

RCARO introduced a plan for development of e-learning modules as a follow up of RAS6083 which had been completed in 2018. Considering the demands and needs of the GPs for continued education on nuclear medicine, RCARO decided to develop e-learning modules in 2019-2020. An expert meeting was held on 24-26 April 2019 in Busan, Korea where experts finalised areas and contents, identified experts for each area and set up detailed plan.

The SAC was informed that a total of 30 modules in 5 areas (Neurology, Oncology, Endocrinology, Cardiopulmonary and Physics) will be developed in 2019. RCARO will also upgrade an e-learning platform on the RCARO website and upload finalised modules by the end of 2019.

**The SAC highly appreciated the RCARO's initiative on development of e-learning modules as an effective means for education of nuclear medicine professionals in the region.**

### **3.7 Holding of an IAEA/RCARO Workshop**

The SAC noted that RCARO organised the IAEA/RCARO Regional Workshop on Regulatory Body Communication and Consultation with Relevant National Stakeholders on 8-12 July 2019 in Daejeon, Korea, in cooperation with the IAEA. The workshop provided 13 participants from 10 countries with lectures and working group sessions on developing and implementing communication and consultation mechanisms to control radiation facilities and activities and ensure safety of workers, public and the environment.

**The SAC took note of the successful implementation of the IAEA/RCARO Workshop in cooperation with the IAEA.**

### **3.8 Holding of an RCARO/ASEANTOM joint training course**

The SAC was briefed with a RCARO's initiative on RCARO-ASEANTOM partnership and a plan for holding a Regional Training Course on Rapid Radiation Measurement and Individual Dose Assessment following Nuclear & Radiological Emergency on 7-11 October 2019, in

Bangkok, Thailand.

**The SAC took note of the RCARO's plan on holding a RCARO/ASEANTOM joint training course to be held in October 2019 in Bangkok, Thailand.**

### **3.9 Other Matters**

The SAC was informed of RCARO's other activities: supporting the IAEA for RCA administrative matters and assisting the RCA Chair for coordination of activities; participation in the RCA PAC meeting; holding of meeting of Working Group on RCA MTS 2018/2023 Coordination; Uploading RCA project information on the RCARO website; Uploading of pre-project concepts on the RCA website for 2022-2023 RCA Programme; RCARO/KAERI regional training course; RCA/iTRS training course on radiation safety; RCARO/KAIST Nuclear engineering master's degree course; inviting temporary staff from the GPs to the RCARO; and EB contribution of the RCARO to the IAEA.

**The SAC took note of other activities of the RCARO: supporting the IAEA for RCA administrative matters; participation in the RCA PAC meeting; Holding of meeting of Working Group on RCA MTS 2018/2023 Coordination; Uploading RCA project information on the RCARO website; Uploading of pre-project concepts for 2022-2023 RCA Programme on the RCARO website; RCA/iTRS training course on radiation safety; RCARO/KAERI regional training course; RCARO/KAIST master's degree course; and RCARO fellowship programme.**

**The SAC highly appreciated the contribution of the RCARO and encouraged RCARO to continue supporting the RCA and IAEA activities.**

### **4. Arrangement for the 30<sup>th</sup> SAC Meeting**

The Meeting was informed that the 30<sup>th</sup> RCARO SAC Meeting would be held on the day prior to the 42nd RCA NRM which is planned to be held in 2020 in Malaysia.

### **5. Closing**

The Chair of the Meeting thanked RCARO for the excellent work performed by the RCARO. The Chair also thanked all the SAC members for their advice and recommendations.