

















## **RCARO 2007 Work Plan**

	Target	Activities	Milestone				Performance Indicators
			QT 1	QR 2	QT 3	QT 4	
1	Increasing Awareness of RCA	1. Publication of RCA Success Stories (Edition 1)					1. Publication of the first edition of RCA Success Stories and identification of the second edition RCA Success Stories
		2. Publication of RCA-RCARO Brochure					2. Publication of RCA-RCARO brochure
		3. Presentation on IAEA/RCA and RCARO Programme to the Target Audiences					3. Presentation and briefing meetings to the target audiences
		4. Participation in Regional/International Conferences to Increase Awareness of RCA Capabilities					4. Participation in Regional or International Conferences
		5. Enhanced RCA Information Service (through RCARO Emailing Service)					5. Effective operation of RCARO website and increased RCA information service through emailing

2	Promoting Partnerships for RCA	<p>1. Implementation of RCA-UNDP Post-tsunami Environment Impact Assessment Project for 2007</p> <p>2. Promotion of Partnership with FAO through Joint FAO/IAEA Office</p> <p>3. Collaboration with FNCA (Continued)</p>	  	<p>1. Implementation of 2007 work for RCA-UNDP Post-tsunami Environment Impact Assessment Project</p> <p>2. Organizing a joint regional training programme with FAO/IAEA office</p> <p>3. To develop a mechanism for collaboration with FNCA (continued)</p>
3	Preservation of Nuclear Knowledge	<p>1. 2007 Post-doctoral Fellowship (Training) Programme</p> <p>2. 2007 KAIST Nuclear Engineering Master's Degree Course</p> <p>3. KOICA Regional Training Workshop for 2007</p>	  	<p>1. Implementation of 2007 Post-doctoral Fellowship Programme</p> <p>2. Implementation of 2007 KAIST Master's Degree Course</p> <p>3. Regional Training Workshop on Advanced Use of Nuclear Technology for Industry</p>
4	Other Activities	<p>1. Participation in RCA Policy Meetings</p> <p>2. Participation in RCA Major Stakeholders'</p>	 	<p>1. Participation in the 29<sup>th</sup> RCA NRM, 36<sup>th</sup> RCA GCM and RCARO SAC meetings</p> <p>2. Participation in RCA</p>

		Meetings					TSLCCs' Meeting
		3. Operation of RCARO Local Steering Committee of the Host Country					3. Operation of RCARO Local Steering Committee of the host country (4 meetings in 2007)
		4. Increased Participation of Member States in RCARO Activities					4. Inviting 2-3 temporary staffs from Member States
		5. Workshop on developing programme using RCARO secured fund					5. Workshop on developing most needful programme for the region using fund that will independently be secured by RCARO

## **RCARO 2007 Work Plan**

### **1. Increasing awareness of RCA**

#### **1. 1 Publication of RCA Success Stories (Edition 1)**

RCARO will publish the first edition of the RCA Success Stories (tissue banking, air pollution analysis, groundwater contamination analysis, development new materials by radiation processing, and distance assisted training on nuclear medicine and radiation oncology) on leaflet format by March 2007 in order to promote understanding about RCA achievements and the potential to the general public, more specifically to the possible end-users. The 5 stories have been identified by the RCARO SAC in the past years and a professional writer (Mr Tim Haydon of Australia) has been requested to re-write the stories under the contract with RCARO. Each 1,000 copies of the story will be published. RCARO will distribute the leaflets to NRs for their use, when published.

RCARO plans to identify additional RCA Success Stories for the second edition with the advice from the RCARO SAC at its next meeting.

#### **1. 2 Publication of RCA-RCARO Brochure**

RCARO has been publishing its brochures for use to increase awareness of RCA. In 2007, RCARO will again publish a new brochure incorporating recent development of RCA such as the development of RCA medium term strategy. 1,000 copies on booklet format are planned to be published. The RCARO brochure will extensively be used to introduce IAEA/RCA programme and RCARO activities.

#### **1. 3 Presentation on IAEA/RCA and RCARO Programme to the Target Audiences**

RCARO will have presentation meetings and briefing meetings on IAEA/RCA and RCARO programme to the target audiences, with particular emphasis on the end-users of the Member States. In 2006, RCARO had such events more than 40 times. Major audiences were not only the end-users (mostly government policy makers) but also the RCA stakeholders. In 2007, it is planned to make about 40 presentations to the target audiences.

#### 1. 4 Participation in Regional and International Conferences

In 2007, RCARO will also encourage RCA's participation in regional and international conferences to demonstrate RCA's capabilities and potential to the regional and international development communities, as done in 2005 and 2006, respectively. It is noted that RCARO arranged IAEA/RCA's participation in ADB-CAI(Clean Air Initiative in Asia) in August 2005, and co-organized a seminar with the PEMSEA in China in December 2007 on the use of radioisotopes for marine environment management. 7 papers were presented at the seminar.

For 2007, RCARO will first survey related international/regional conferences and will seek advice from the SAC for participation.

#### 1. 5 Enhanced RCA Information Service

RCARO website will be further redesigned for more user-friendly purpose in 2007. RCARO already introduced intranet type dialogue menu in 2006 to its website, particularly for use by the stakeholders of the RCA-UNDP Environment Project. The emailing RCA information service will be constantly promoted. The number of emailing service recipient is expected to increase from present 3,400 to 4,000. Enhanced operation of 'RCA Who's Who' corner within RCARO website is also endeavored.

### **2. Promoting Partnerships for RCA**

#### 2. 1 Implementation of RCA-UNDP Post-Tsunami Environment Impact Assessment Project for 2007

The second year activities of the RCA-UNDP Post-Tsunami Environment Impact Assessment Project will be implemented based on the contract concluded among RCARO-MOST-UNDP and endorsed by the Member States. Emphasis will be placed on the capability building of the National Project Teams (NPTs) as well as elaborate interaction with the end-users. Some of the main regional events in 2007 are; 'Regional Training Workshop on the Use of NAT and Interaction with the End-users' (5-9 February 2007, Kuala Lumpur, Malaysia in cooperation with Malaysia Nuclear Agency) and Overall Project Assessment Meeting (June 2007, Phuket, Thailand in cooperation with the Thailand Institute of Nuclear Technology).

Expert mission on the establishment and operation of aqua-laboratory will be carried out in late February in Thailand, Indonesia and Malaysia. Another expert mission on nuclear analytical measurement and data analysis/interpretation is also planned. Other regional and international environment development organizations are welcomed to participate in the RCA-UNDP project.

## **2. 2 Support RCA Projects using RCARO fund**

RCARO will have some project fund annually from the host government in addition to the operational budget of RCARO beginning from 2007. This year, it is around USD 90,000 (100,000.000 Korean Won). RCARO hopes to use the fund for IAEA/RCA project(s) as extra-budgetary contribution. RCARO seeks advice from SAC on the use of the fund.

## **2. 3 Collaboration with FNCA – Continued**

In 2007, RCARO will again make efforts to establish a mechanism for effective and fruitful collaboration between RCA and FNCA. Coordination with RCA PLCCs for participating in related FNCA event(s) will also pursued.

Regarding the proposal by FNCA for collaboration in radiation processing (February 2007), RCARO will endeavor to facilitate the collaboration under the guidance of SAC.

# **3. Preservation of nuclear knowledge**

## **3. 1 2007 Post-doctoral Fellowship Training Programme**

RCARO will continue the implementation of Post-doctoral Fellowship Training Programme for RCA Member States in 2007. The purpose of this programme is to preserve and enhancing nuclear knowledge in the region for future need. Announcement for 2007 fellowship training programme will be circulated to the Member States in January 2007. Since its inception, RCARO has accommodated more than 30 fellows from the Member States to participate in the major nuclear research and development projects of Korea. 2007 fellowship training programme will be implemented from March 2007. Approximately 10 fellows are expected to be attached various nuclear research and development projects of Korea in 2007.

## **3. 2 2007 KAIST Nuclear Engineering Master's Degree Course**

Another nuclear knowledge preservation programme that has been initiated by RCARO is the KAIST (Korea Advanced Institute of Science and Technology) Nuclear Engineering Master's Degree Course. As has been carried out in the past years, recruiting students from the Member States for 2007 spring and fall semesters will be implemented in due time. Expected number of students for 2007 is 2-3 students from the Member States.

### 3. 3 2007 KOICA Regional Training Workshop

KOICA (Korea International Cooperation Agency) has been a good partner for RCARO in the past. KOICA financially supported RCARO initiated training courses on the nuclear medicine with particular stress on PET technology, and advanced use of nuclear technology for industry. In 2007, RCARO and KOICA plan to organize a regional training course on advanced use of nuclear technology for industry in Korea in September.

## **4. Other Activities**

### 4. 1 Participation in RCA Policy Meetings

RCARO, as one of the RCA stakeholders, will participate in the RCA policy meetings, namely the 29<sup>th</sup> RCA NRM in Sydney in March 2007 and the 36<sup>th</sup> RCA GCM in Vienna in September 2007 and make presentation on the on-going RCARO activities. RCARO will also support the operation of the RCARO SAC meetings (normally, prior to the RCA policy meetings) to serve as the secretariat.

### 4. 2 Participation in RCA Major Stakeholders' Meeting

RCARO plans to participate in the RCA TSLCCs Meeting to be held in Vienna in July 2007 to interact with the TSLCCs regarding RCARO projects.

### 4. 3 Operation of Local Steering Committee of the RCARO Host Country

RCARO supports the operation of RCARO Local Steering Committee that has been established within the Korean government to give advice and supervise managerial matters of RCARO as the host country of RCARO. RCARO's annual budget, employment of staff members, major activities are controlled by the Local Steering Committee. The RCARO Steering Committee

meetings will be held three or four times in Korea in 2007.

#### 4. 4 Increased Participation of Member States in RCARO Activities

RCARO will invite 2-3 temporary staffs (3-4 months) from MSs to work at RCARO in 2007 as done in the past years. At the same time, attachment of a cost-free expert (1 year) from CPR to work at RCARO is also being planned in 2007. This attachment programme demonstrates Member States' in-kind contribution to RCARO activities.

#### 4. 5 Workshop on Developing Programme using RCARO secured Fund

RCARO plans to have a brain-storming workshop in the first half of 2007 in Korea or any other convenient place to develop most needful programme for the region using fund that independently secured by RCARO. RCARO SAC members are mainly requested to participate in the workshop.