

RCA and Information Flow

For Presentation to the IAEA Meeting on
ANENT Web-Portal Development

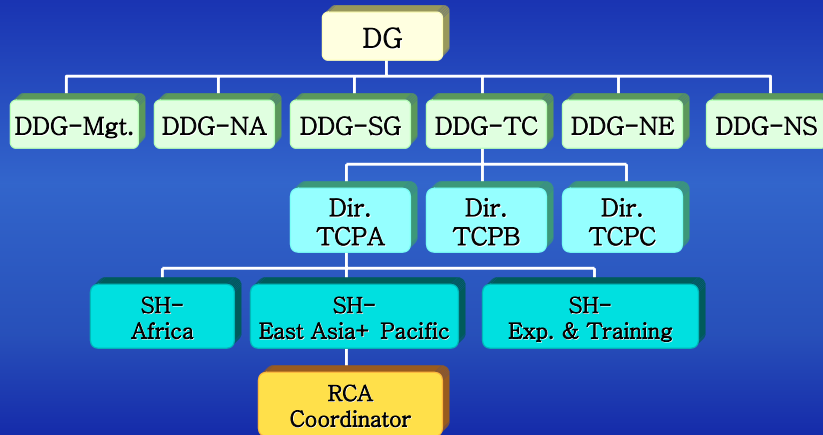
22 March 2005, INTEC, Daejeon, Korea

Prepared by RCARO

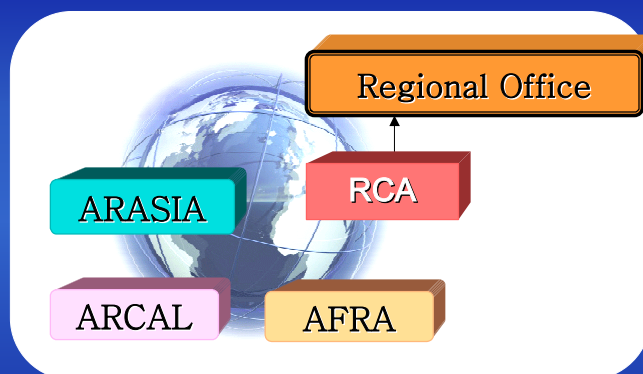
Overview of RCA

- **RCA is an inter-governmental agreement among IAEA Member States in Asia and the Pacific**
- **RCA is one of the 4 Agreements under the aegis of IAEA**
- **RCA stands for 'Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology for Asia and the Pacific'**
- **Established in 1972**
- **17 Member States**
- **8 Thematic Sectors with 21 Co-operative Projects for 2005-06 Cycle**
- **Total budget for 2005-06: USD 6.5 M**

IAEA Organization and RCA



(TCDC: Technical Co-operation among Developing Countries)



•Regional co-operative frameworks under IAEA:

- RCA (East Asia+Pacific) – 17 MSs
- AFRA (Africa) – 29 MSs
- ARCAL (Latin America+Caribbean) – 20 MSs
- ARASIA (Arab States in Asia) – 5 MSs

RCA Member States

Australia – Bangladesh – China – India – Indonesia –
Japan – Korea – Malaysia – Mongolia – Myanmar –
New Zealand – Pakistan – The Philippines – Singapore
- Sri Lanka – Thailand – Viet Nam

RCA Thematic Sectors

1. Agriculture (Lead Country: CPR)
2. Human Health (Lead Country: JPN)
3. Industry (Lead Country: IND)
4. Environment (Lead Country: NZE)
5. Energy (KOR)
6. Research Reactor (KOR)
7. Radiation Safety (AUL)
8. TCDC- ENO (Electronic Networking and Outreach:
Lead Country: MAL)

RCA Projects Related to DAT

1. **Strengthening Medical Physics through Education and Training**
2. **Distance Assisted Training for Nuclear Medicine Technicians**
3. **Distance Education in Radiation Oncology**

RCA Information Flow Mechanisms

1. **RCA-Vienna (Within IAEA-TC website)**
www-tc.iaea.org
2. **RCA Regional Website (MAL-hosted)**
www.rca.iaea.org
(Members Only Homepage)
3. **RCARO Website (RCA Regional Office located in Korea)**
(For Public Access)
www.rcaro.org

RCARO Homepage

- **Main Menu**
 - About RCA
 - RCA Member States
 - RCA Regional Office
 - RCA Meetings
 - RCA Thematic Sectors/Projects
 - RCA Success Stories
 - IAEA/TC Strategies/Policy
 - Data Center
 - Regional/International Development Organizations
 - RCA Related Acronyms
 - National Holidays of RCA Member States
- **Linkages**
 - Regional/International Development Organizations
 - Major World Nuclear Organizations
 - Nuclear Related Industries (RCA User Family)

RCARO Information Flow Programme

Basic Policy

'User-Friendly' Policy with 'One-to-a-Customer' Approach

- RCA Emailing Information Service (provide living RCA environment)
- More linkages with regional/international development organizations
- Operation of 'Search Engine'
- Operation of 'FAQ' Corner
- Operation of VOD on RCA main events
- Encouraging use of BBS
- Support Computers to Member States
 - One set is earmarked for ENO activity
- Operation of RCA 'Who's Who' DB
- RCA Web-Award

RCARO Web-server

- Exclusive use by RCARO
- CPU: Dual CPU (one for real operation and the other one for automatic back-up purpose: intel xeon)
 - OS: Red Hat Enterprise Linus Es V2.1
 - HDD: Automatic backup system
 - Web DBMS: Mysql
 - Script: Html+PHP



THANK YOU!