



**REGIONAL COOPERATIVE AGREEMENT**  
**INTERNATIONAL ATOMIC ENERGY AGENCY**



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**REPORT OF**  
**THE 33<sup>rd</sup> RCA GENERAL CONFERENCE MEETING**

Meeting Room VI, CO7  
IAEA Headquarters  
Vienna, Austria

22 September 2004  
09:00-13:30 h

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## ACRONYMS

IAEA	International Atomic Energy Agency
RCA	Regional Cooperative Agreement for Research, Development and Training Related to Nuclear Science and Technology
AFRA	African Regional Cooperative Agreement for Research, Development and Training Related to Nuclear Science and Technology
ARASIA	Co-operative Agreement for Arab States for Research, Development and Training Related to Nuclear Science and Technology
ARCAL	Regional Co-operative Agreement for the Advancement of Nuclear Science and Technology in Latin America and the Caribbean
DDG-TC	Deputy Director General, Technical Cooperation
DDG-NA	Deputy Director General, Nuclear Applications and Research
DIR-TCPA	Director, Technical Cooperation for Africa and Asia and the Pacific
SH-TCAPS	Section Head, Technical Cooperation for East Asia and the Pacific Section
NR	National RCA Representatives
NRM	Regional Meeting of the National RCA Representatives
GCM	RCA General Conference Meeting
MS	RCA Member State
TSLCC	Thematic Sector Lead Country Coordinator
PLCC	Project Lead Country Coordinator
RCARO	RCA Regional Office
RCARO AC	RCARO Advisory Committee
RRU	Regional Resource Unit
UNDP	United Nations Development Programme
UNESCAP	United Nations Economic and Social Commission for Asia and the Pacific
TCDC	Technical Cooperation among Development Countries
SAGTAC	Standing Advisory Committee on Technical Assistance and Cooperation
ENO	Electronic Networking and Outreach

## **INTRODUCTION**

The 33<sup>rd</sup> RCA General Conference Meeting was held on 22<sup>nd</sup> September 2004 at the IAEA Headquarters in Vienna, Austria. Thirty one participants from the 17 RCA Member States; Australia (AUL), Bangladesh (BGD), China (CPR), India (IND), Indonesia (INS), Japan (JPN), Republic of Korea (ROK), Malaysia (MAL), Mongolia (MON), Myanmar (MYA), New Zealand (NZL), Pakistan (PAK), the Philippines (PHI), Singapore (SIN), Sri Lanka (SRL), Thailand (THA), Vietnam (VIE) and representatives of RCA Regional Office (RCARO) attended the Meeting.

DDG-TC (Ms. Ana María Cetto), DDG-NA (Mr. Werner Burkart), DIR-TCPA (Mr. Manase Peter Salema), Acting SH-TCAPS (Mr. R. S. Kamel) and the RCA Coordinator (Mr. Prinath Dias) represented the IAEA. Agency's Technical Officers, Project/Country Officers and support staff also attended. The list of the participants is attached as Annex I.

### **I. OPENING**

#### **I.1 Remarks by the RCA Chair**

In his opening remarks, the RCA Chair Mr. Munim Awais (PAK), welcomed the participants to this important Meeting. The Chair extended his special welcome to those who are attending this Meeting for the first time. The Chair also welcomed the DDG-TC, DDG-NA, DIR-TCPA and Acting SH-TCAPS and thanked them for their presence.

#### **I.2 Messages from the IAEA**

The Chair invited the Deputy Director General of the Department of Technical Cooperation (DDG-TC) to deliver her message on behalf of the Department of Technical Cooperation.

The DDG-TC welcomed all participants to the Meeting and thanked the RCA Member States for inviting her to attend the Meeting. She expressed her regret for not being able to attend the 26<sup>th</sup> Regional Meeting of the National RCA Representatives (NRM) held in Islamabad and said that she hoped to attend the forthcoming 27<sup>th</sup> NRM which was scheduled to be held in Malaysia in March 2005. She spoke on the importance of the RCA projects reflecting the real needs of Member States, of their linkage to national development plans of the Member States and of the commitment of the Governments. She welcomed the initiative taken by RCA Member States in revising the RCA Operating Rules and Guidelines, which had been tabled for discussion and adoption at this Meeting. She commended on the important step to be taken by the RCA Member States in the recruitment of a new Director for the RCARO from the Member States, which, in her opinion, would improve the visibility and viability of the RCA Programme as well as enhance the RCARO in implementing its mandate. She thanked all Member States, especially the Government of the Republic of Korea for its support of the RCARO. She stated that the RCA programme for 2005/2006 had been developed in consultation with the Agency's Technical Officers, RCA Coordinator and MSs, including Lead Country

Coordinators. She also pointed out that maximum benefit could be derived out of TC program when the optimal combination of modalities that the Agency has to assist MS and said that the national and regional TC programmes have been developed on that basis. DDG-TC also encouraged members of the regional agreements to be creative and introduce modalities that would make use of the specific advantages of the agreements, and not limit their activities to just those that could be undertaken by the Agency. She encouraged the RCA MSs to develop programmes that promoted TCDC in the region. In closing, she assured MSs that the Agency would continue to provide managerial support to RCA programme to the greatest extent possible.

The Message of the DDG-TC is given in Annex II.

The Chair thanked the DDG-TC for her remarks and commented that the National RCA Representatives are looking forward to the DDG-TC's presence at the forthcoming NRM in Malaysia. The Chair invited the Deputy Director General, Nuclear Sciences and Applications (DDG-NA) to deliver his message.

The DDG-NA thanked the Member States for inviting him to address the Meeting. He congratulated the National RCA Representatives for the progress achieved in the RCA and positive achievements attained during the past year in the various fields of nuclear sciences and applications. He noted that there was an increasing interest in human health programmes and cited the achievements of the projects in nuclear medicine. He informed the Meeting that the Agency had proposed, and the Board of Governors approved in June this year, a new Programme of Action for Cancer Therapy (PACT). He said the Agency would seek to work on this new initiative together with MSs and with other partners, for example WHO, the International Agency for Cancer Research, the Pan-American Health Organisation, and with the public and private sectors. He said that Technical Cooperation Department and the Department of Nuclear Sciences and Applications were working closely together on PACT. In conclusion, he wished the Member States a successful Meeting. He reassured the Meeting that Department of Nuclear Sciences and Applications would continue to support the RCA programme

The Message of the DDG-NA is given in Annex III.

The Chair thanked DDG-NA for his remarks.

### **I.3 Adoption of Agenda**

The Chair invited comments from the floor regarding the proposed agenda, which had been circulated to MSs before the Meeting.

AUL commented that development of strategies for the RCA Programme and the approval of the RCA Programme for 2005-2006 were important issues which have to be addressed at the Meeting and those items appeared to be omitted from the Agenda.

In response, the RCA Coordinator pointed out that those issues would be taken up under Agenda item III (Revision of RCA Guidelines and Operating Rules) and VI

(Recommendations of the Thematic Sector Lead Country Coordinators' Meeting) respectively. The Meeting proceeded to adopt the Agenda.

The adopted Agenda is given in Annex IV.

The RCA Coordinator informed the Meeting that Ms. M. Tan of the RCA Office would be the Meeting rapporteur.

## **II. 26<sup>th</sup> Meeting of National RCA Representatives – Islamabad Pakistan, 12–15 April 2004**

### **II.1 Adoption of the Meeting Report**

MAL recalled that a consensus had been reached at the previous NRM that the Meeting report be adopted by circulation prior to the Meeting. AUL supported the comments made by MAL.

AUL welcomed the fact that the report had provided a follow-up action table with a clear identification of the action taken to implement the decisions made. AUL requested the inclusion of two more columns to the follow-up action table, showing the deadline for resolving the actions and the outcomes of the actions taken.

**The Meeting adopted the report of the 26<sup>th</sup> Meeting of the National RCA Representatives.**

**The Meeting decided that the RCA Coordinator should circulate drafts of the meeting reports to National RCA Representatives within one month after the Meeting. The National RCA Representatives should submit their comments, if any, within two weeks. The revised report, which should be circulated by the RCA Coordinator within two weeks after receiving comments from the National RCA Representatives, would be considered the adopted report.**

**It was also decided that the above procedure should be included in the RCA Guidelines and Operating Rules and the adopted report should be posted in the RCA Members Only web-site.**

### **II.2 Matters arising from the Report**

#### **II.2. Follow-up Actions**

The RCA Coordinator said that the status of the follow-up actions arising from the 26<sup>th</sup> NRM Report had been circulated to National RCA Representatives and offered to clarify any issues pertaining to this. (Annex V).

Regarding RCA Logo, the RCARO representative informed the Meeting that clarification on the use of font size and lettering of the Logo would be presented under agenda item IV.2.

Speaking on the ENO project, MAL thanked the Secretariat for the assistance in arranging the demonstration on the use of Livelink to RCA Member States during the first three days of the Agency's General Conference. MAL informed the Meeting that many representatives from RCA Member States had been provided the opportunity to experience hands-on application of Livelink and MAL encouraged those who were not able to attend the demonstration to do so during the afternoon of Wednesday, 22 September from 15:00 to 17:00 hrs. at the Austria Centre. The Chair thanked MAL and expressed the hope that the maximum benefit would be derived from the use of this tool.

AUL enquired whether the collated draft reports of the Strategic Session had been circulated to all Member States for review. The RCA Coordinator responded that the reports of the four strategic sessions had been circulated and incorporated into the revised RCA Guidelines and Operating Rules.

### **III. Revision of RCA Guidelines and Operating Rules**

The Chair invited the RCA Coordinator to introduce this item. The RCA Coordinator said that, following the decision made at the 32<sup>nd</sup> RCA GC Meeting to revise the RCA Guidelines and Operating Rules, two discussion papers were prepared and circulated to MSs to obtain their views. The views of MSs were included in the documents prepared for the Strategic Session held during the 26<sup>th</sup> NRM. The Guidelines and Operating Rules were revised based on the outcomes of the strategic sessions, which were targeted at different aspects of the programme. The revised Guidelines and Operating Rules were circulated to MSs for comments and further revised based on the comments received. He drew attention to the two versions of the document, with and without inclusion of guidelines pertaining to RCARO, which he noted was in interim-operation. He also pointed out that, as previously decided, the RCA Guidelines and Operating Rules would be a "living" document that would be updated periodically to incorporate the decisions made at the Meetings of National RCA Representatives.

AUL proposed that the provision of strategic leadership to the RCA programme should be included in the RCA Guidelines and Operating Rules as one of the responsibilities of the National RCA Representatives. This proposal was supported by MAL and PHI. PHI stated that National RCA Representatives should provide strategic guidance for the various thematic sectors and strategic inputs for the development of RCA projects for the 2007-08 TC cycle. AUL also proposed that the roles and responsibilities of Assistant Thematic Sector and Project Lead Country Coordinators should be indicated separately.

MAL stated that the inclusion of the RCARO Annual Report in the RCA Annual Report as decided at the 25<sup>th</sup> NRM should be reflected in the Guidelines. MAL also stated that the Terms of Reference of the RCARO Advisory Committee and the provisions to conduct virtual meetings should be included in the Guidelines. MAL also requested RCA Coordinator to check with the Agency's legal office regarding the administration of funding that is to be solicited by RCARO so as to ensure that administration of additional funding from RCARO did not contravene with the Agency's financial rules and guidelines and that the administration of such funds was appropriately reflected and

addressed in the present RCA Agreement as well as the RCA Guidelines and Operating Rules.

The Meeting deliberated on whether ENO should be considered as a Thematic Sector. The RCA Coordinator stated that it would be necessary to decide whether Research Reactor Utilisation and Energy also should be considered as Thematic Sectors. The Meeting decided to defer the decision on this issue to the 27<sup>th</sup> NRM.

The Chair requested National RCA Representatives to provide their views to the RCA Coordinator for inclusion to the RCA Guidelines before the next NRM to be held in Malaysia.

- a) The Meeting decided to adopt the version of the RCA Guidelines and Operating Rules containing procedures pertaining to RCARO, subject to the following revisions.**
  - i) To include provision of strategic guidance to the RCA Programme as a responsibility of the National RCA Representatives,**
  - ii) To include provision for Project Committee Meetings to be conducted as virtual meetings.**
  - iii) To include Roles and Responsibilities of RCARO Advisory Committee and**
  - iv) To define the roles and responsibilities of Assistant Project and Thematic Sector Lead Country Coordinators (**
- b) The Meeting decided that AUL, MAL and NZL should provide inputs for editorial revision of the adopted version of the Guidelines and Operating Rules.**
- c) The Meeting decided to defer the consideration of the RCA Thematic Sectors to the 27<sup>th</sup> NRM.**

The RCARO's representative expressed appreciation to the RCA MSs for adopting the version of the Guidelines and Operating Rules containing references to RCARO and informed the Meeting that one of the functions of the RCARO AC was to conduct annual performance evaluation of the RCA RO Director. The RCARO representative recalled that the 3 years interim period of operation was provided to enable the RCARO to obtain legal provisions for its operation. The Meeting was informed that these legal requirements of the Government of Republic of Korea for the operation of the RCARO had been substantially met.

#### **IV. RCA Regional Office**

##### **IV.1 Report of the RCARO Advisory Committee**

RCARO AC Chair, AUL, presented the report of the 6<sup>th</sup> Meeting of the RCARO Advisory Committee held at the IAEA Headquarters on 19<sup>th</sup> September 2004 and said that all Members of the AC (AUL, CPR, IND, PHI, ROK and the RCA Coordinator)

attended the Meeting. He also added that, the RCA Chairperson (PAK), and representatives of the RCARO attended the Meeting as observers.

The Report of the RCARO AC Meeting is given in Annex VI.

The Meeting was informed that the main focus of the AC Meeting was on the selection of the Director of RCARO. The RCARO Chair briefed the Meeting on the items raised at the AC Meeting and requested the RCA MSs to consider the adoption of its recommendations.

#### 1. Procedure for selection and appointment of the Director of RCARO.

The Meeting was informed that the Committee appointed for the selection of the Director RCARO had met in Taejon, Republic of Korea in June 2004, and its recommendations were considered by the RCARO Advisory Committee and recommended for adoption. The importance of reaching consensus on the above matters was stressed because they were seen as being critical to the effective functioning of the RCARO. The RCARO AC Chair informed the Meeting that two changes were made to the previously circulated job description, namely, the evaluation of the annual performance of the Director by the RCARO AC and on the contract for the recruitment of the new Director. The Meeting was informed that the contract should be between the host Government (ROK) and the country of origin/organisation of the Director. It was noted that the host country would be the employer of the Director.

RCARO AC Chair informed the Meeting that the Selection Committee has recommended two changes to the roles and functions of the RCARO Director stated in the resolution adopted at the 32nd RCA General Conference Meeting.

The first recommendation was to change the wording “To pro-actively seek out opportunities for the RCA to participate in the projects being **designed and formulated** by major regional and international donors, including international Agencies” to “To pro-actively seek out opportunities for the RCA to participate in the projects being **funded** by major regional and international donors, including international Agencies”.

The second recommendation was to introduce a new function “To implement directives of RCA Member States as agreed upon at the National RCA Representatives Meeting”. The RCARO AC had recommended the adoption of these amendments.

The Member States emphasises that one of the key functions of the RCARO should be to obtain financial resources for the projects the Member States have decided to implement under the RCA programme.

**The Meeting approved the recommended procedure for selection of RCARO Director including the Time Frame, the Job Description and the Vacancy Notice. It was decided that the Vacancy Notice should be given the widest possible publicity through the National RCA Representatives and through RCA web sites.**

**The Meeting also decided that the Selection Committee would be responsible for selecting, interviewing and short-listing a maximum of three candidates in order of preference for the consideration by the RCARO AC and the recommendations of the RCARO AC should be submitted to the National RCA Representatives Meeting for approval of recruitment.**

**It was also decided that the performance of the Director RCARO should be evaluated by the RCARO AC annually and the Director RCARO should enter into a contract with the host Government.**

**The Meeting also decided to adopt the recommendations on the amendments to the 32<sup>nd</sup> RCA GC Resolution on RCARO, with regard to the roles and functions of the Director of the RCARO.**

## 2. Workshop for Support Staff of National RCA Representatives.

The Meeting was informed that the Workshop for Support Staff of the National RCA Representatives was held in June 2004, at the RCA Regional Office, and was organised and sponsored by the RCARO. The following recommendations were made at the Workshop for consideration by the National RCA Representatives.

i) Appointment of Deputy RCA National Representatives; ii) Convening RCA ministerial level meeting every five years in conjunction with the renewal of the RCA Agreement iii) Making available RCA related databases to help projects leaders formulate new projects; iv) Providing a standard format for the evaluation and monitoring of RCA projects. v) Publicising RCA success stories.

The Chair pointed out that each year several workshops were held under the RCA Programme and it would not be possible for the Meetings of National RCA Representatives to consider recommendations made at all the workshops.

IND proposed that the recommendations of the Workshop, as presented by RCARO AC Chair, AUL, should be taken up at the next NRM. The RCA Coordinator suggested that the National RCA Representatives could decide on the issues that should be taken up for discussion at the next NRM.

**The National RCA Representatives were requested to inform the Secretariat on the issues identified at the Workshop for Support Staff of NRs that should be taken up for discussion at the 27<sup>th</sup> NRM.**

### 3. Appointment of a Standing Advisory Committee

The RCARO AC Chair informed the Meeting that, as previously decided, the interim period of operation of the RCARO would end in March 2005, because of this there was a need to appoint a Standing Advisory Committee for the RCARO since the current Advisory Committee had only been appointed for the interim period.

MAL suggested that an independent assessment of the performance of the RCARO should be undertaken before the end of its interim period of operation. MAL proposed that the assessment should be conducted against its agreed roles of i) increasing awareness in the region, ii) increasing RCA ownership, iii) creating partnerships with regional organisations and iv) a vehicle for reflecting regional needs. AUL indicated that such an exercise could affect the procedure adopted for recruitment of the Director RCARO. IND, MAL and PAK indicated that it would be necessary for them to seek approval for the extension of RCARO and the Advisory Committee from their respective Governments and as such would require some basis for the extension. JPN pointed out that the RCARO was not a financial burden for the RCA Member States. Acting Section Head of the East Asia and Pacific suggested that the RCA Secretariat prepare an achievement report on the performance of the RCARO, for the consideration of the Member States. Following extensive deliberation on this issue, it was decided that the Secretariat should prepare an achievement report as suggested by the Acting Section Head.

RCARO welcomed this proposal and hoped it would assist the RCARO to function even more effectively.

**The Meeting decided that the Secretariat should prepare an achievement report on the performance of the RCARO and circulate the report to MSs for comments before the end of December 2004. MSs that do not submit their comments within a month shall be considered to be in agreement with the report.**

### 3. RCA Success Stories

The RCARO AC Chair informed that an ad-hoc Committee has been appointed by the RCARO AC to draft guidelines for RCA success stories and the Committee had forwarded its recommendations, which had been circulated. The RCARO AC recommended that it should be the responsibility of the Thematic Sector LCCs to produce success stories and the TSLCCs should provide a list of success stories to National RCA Representatives for consideration.

**The RCA Secretariat was requested to revise the present format for success stories based on the recommendations of the ad-hoc Committee and to provide guidelines to MSs on submission of success stories.**

**The Meeting decided that the Thematic Sector LCCs should provide a list of success stories in their respective thematic sectors for the consideration by the National RCA Representatives and the success stories selected would be published by the RCARO.**

## IV.2 Report of the Director RCARO

The Meeting was informed that the post of Director RCARO is currently vacant and in the absence of the Director, Dr. J.K. Chung would present the report. Dr. Chung reported on the RCA logo with regards to its size and its corresponding letter font size and type and colour. It was noted that approved colour is cobalt blue and recommended font is Arial black. MSs were requested to place IAEA logo on the top right hand corner of the document followed by RCA logo on the corresponding top left hand corner. MSs were requested to use the logo which was available in the RCA website and each national RCA website was to carry the same logo as proposed during this Meeting.

Dr. Chung also reported on the workshop that was held in the Republic of Korea for RCA Support Staff and mentioned that another workshop would be held in Malaysia as part of the ENO activities, which are conducted as a component of the TCDC project.

The Report of the Director of RCARO representative is given in Annex VII.

**The Meeting approved the revised Guidelines on the use of the RCA logo as presented during the 33<sup>rd</sup> RCA GC Meeting.**

## V. Guidelines for Project Initiated by RCARO

The RCA Coordinator informed the Meeting that the Working Group comprising AUL, JPN, MAL, NZL and PHI had drafted the Guidelines for projects initiated by RCARO and this had been circulated to RCA MSs prior to the Meeting.

**The Meeting decided to defer this item to the 27th NRM and that the Working Group should meet before the 27<sup>th</sup> NRM to discuss and refine the Guidelines. The RCARO was requested to provide the Working Group and the RCA Secretariat with information on the procedures adopted by potential donors, including time frames for development and approval of projects.**

### V.1 Recommendations of the Thematic Sector Lead Country Coordinators' Meeting

The Chair invited the RCA Coordinator to present the recommendations of the Lead Country Coordinators' Meeting.

The RCA Coordinator informed the Meeting that the Thematic Sector Lead Country Coordinators' Meeting was held from 26 to 30 July 2004. The TSLCC Meeting was aimed at reviewing and refining the Workplans proposed for the projects in their respective Thematic Sectors for 2005-2006 RCA programme as well as reviewing the progress of the projects in each Thematic Sector. It was noted that the LCCs were provided opportunities to discuss their Workplans with respective Technical Officers of the Agency.

The RCA Coordinator briefed the Meeting on the summary of the proposed RCA budget and programme for 2005-2006. He informed the Meeting that twenty-one RCA projects comprising new, extension and continuation would be proposed to the IAEA Board of Governors for approval. He pointed out that the budget for the next two years, including some carry over funds, totalled US\$ 2.773 million and US\$ 2.303 million for 2005 and 2006 hardcore funding respectively. For footnote a/ funding, the amount for 2005 and 2006 was US\$ 0.94 million and US\$ 0.514 million respectively.

The Chair invited comments on the proposed RCA budget and programme for 2005-2006.

AUL enquired why the budget for procurement was high and commented that the budget for fellowships and scientific visits was also too high. AUL proposed that the budgets for procurement, fellowship and scientific visit should generally be kept tightly controlled for the RCA programme as there were other more appropriate mechanisms for these components to be delivered through the national projects. AUL stated that it was necessary to ensure that the procurement component was minimised and that it did not contain provision of equipment and that any provision of fellowships and scientific visits would be necessary for meeting the project objective.

MAL enquired as to why budget for expert component is low whereas budget for training courses is relatively high.

In response, the RCA Coordinator said that budget for procurement component was not for major equipment but mainly for sub-contracting for the preparation of distance learning materials, laboratory supplies and for publications. He pointed out that the allocation for expert missions was low because of the low cost of expert missions compared to regional events, and not because of a reduction in the number of expert missions. Regarding fellowships and scientific visits, the RCA Coordinator said that there was a need to decide whether or not the RCA Projects should have a Fellowship component. He said that it could be possible to meet the needs for Fellowship training through National Projects if the Member States agreed. The Acting Section Head pointed out that the budgets for the National projects would have to be revised to do this.

In response to the clarifications provided by the RCA Coordinator, the Meeting endorsed the proposed RCA budget and programme for 2005-2006.

**The Meeting endorsed the RCA budget and programme for the 2005-2006 cycle given in Annex VIII.**

The RCA Coordinator tabled a paper (Annex IX) containing the status of the recommendations made at the Thematic Sector Lead Country Coordinators Meeting and informed the Meeting that several recommendations had been already implemented. He proposed that the following recommendations be deferred to the 27th NRM for a decision.

- 1) Establishment of strategies for thematic sectors,
- 2) Scope on the LCC Meeting

- 3) Seeking additional sources of funding for the RCA programme, including non-traditional sources such as the EU,

**The Meeting decided to defer the decision on the above recommendations to the 27th NRM.**

The RCA Coordinator said that the RCA Member States had been provided with information on events to be implemented in 2005, and events for which footnote a/ funds were needed. He requested the National RCA Representatives to inform the Secretariat on the events that can be hosted by them and on the possibility of them providing extra-budgetary contributions (Annexes X and XI). He suggested that RCARO could play a role in identifying sources of funds.

## **VII. Quadripartite Meeting of RCA, AFRA, ARCAL, and ARASIA**

The RCA Chair informed the Meeting that it was the turn of the RCA to Chair and provide rapporteurs for the Quadripartite Meeting scheduled to be held on 23<sup>rd</sup> September 2004. It was decided that the RCA Chair would Chair the Quadripartite Meeting and RCARO and SRL would function as rapporteurs.

The RCA Coordinator informed the Meeting that presentations would be made by China on achievements in Agricultural Sector and by the RCARO on the RCA endeavours in promoting visibility and viability. He also said following the views expressed by Member States on the usefulness of the Quadripartite Meeting at the 26th NRM, an Agenda item had been included to obtain the views of the Member States on their expectations. AUL stated that it would be necessary to share relevant experiences in areas such as managing the respective regional programmes, evaluation of the projects and fund raising. It was decided that AUL should express the views of the Member States at this Meeting in this regard, and if AUL were unable to participate, RCARO should do so.

The RCA Coordinator proposed that the current, previous and next Chairs (PAK SRL, and MAL), AUL, CPR, and representative from RCARO would represent RCA at the Quadripartite Meeting.

**The Meeting decided that PAK, SRL, MAL, AUL, CPR and RCARO would represent the RCA at this Meeting and AUL would present the views on the expectations of the Member States from the Quadripartite Meeting.**

## **VIII. Presentation on Livelink–Malaysia**

Due to time constraints this presentation was not made by MAL. The Meeting was informed that demonstrations were held for the Member States on the use of Livelink and a Workshop would be held for supporting staff of National Representatives on the use of Livelink in conducting meetings. The Chair, on behalf of all RCA MSs, and the Acting SH-TCAPS, on behalf of the Agency, thanked MAL for its effort in the demonstration of Livelink. The Acting SH-TCAPS said that the Livelink would enhance

communication between MSs and the Secretariat and the conduct of virtual meetings was also expected to reduce the overall cost of meetings.

The presentation of MAL is given in Annex XII.

### **IX. 27<sup>th</sup> Meeting of RCA National Representatives**

Due to time constraints, this presentation was not made. MAL informed the Meeting that the intended presentation would be made available in the report of the Meeting and posted on the RCA Members Only Website. (Annex XIII)

MAL informed the Meeting that the 27<sup>th</sup> Meeting of the National Representatives is proposed to be held from 23 to 25 March 2005. A Scientific Forum on the theme 'Fusion of Knowledge for Sustainable Development' had also been proposed to be held two days prior to the 27<sup>th</sup> NRM, i.e., 21 to 22 March 2005. In keeping with the traditions of NRM, a half-a-day technical visit was planned during the week of the NRM. MAL informed the Meeting that comments and views of MSs were welcome regarding the proposed rationale and scope of the topics of the Scientific Forum, and the participants to be invited to the Forum, as described in the presentation. The Meeting was informed that the environment and infrastructure requirements for the conduct of such a meeting had also been outlined in the presentation. The Meeting was informed that the Meeting would be conducted through electronic media and the NRs were requested to bring a computer for their use at the Meeting. Computers would be provided by the host for those who were unable to do so. The Meeting was assured by MAL that all precautions had been taken regarding security of electronic information.

**It was decided to hold the 27<sup>th</sup> NRM in MAL from 21 to 25 March 2005 with a Scientific Forum planned to be held from 21 to 22 March 2005 and a technical visit during one of the afternoons during the week of the NRM.**

**MSs were requested to provide their comments to MAL regarding the rationale of the topics of the Scientific Forum, scope and participants.**

### **X. Other Matters**

The RCA Coordinator reported that the Meeting of the RCA Chairs had suggested a meeting with the DDG-TC and the DIR-TCPA to brief them on the current status of RCA and to solicit their views about RCA status and programme. It was announced that this meeting could be held at 13:00 h on Friday, 24<sup>th</sup> September. The three Chairs (MAL, PAK and SRL), PHI, and RCARO were proposed to attend the meeting with DDG-TC and DIR-TCPA.

The RCA Coordinator informed the Meeting following the request made by the MSs at the 25<sup>th</sup> NRM for an evaluation of the RCA programme, the Office of Internal Oversight Services (OIOS) of the Agency had evaluated selected RCA and non-RCA regional

projects using information available at the Agency and through field visits to PAK, PHI, and THA. He said that the draft OIOS report had concluded that it did not observe any significant differences in the benefits to the Member States from RCA and non-RCA Regional Projects. He said that it would be necessary for the National RCA Representatives to address this issue and to more clearly state the advantages of the provisions of the RCA Agreement that enhance benefits to the Member States through the RCA programme.

MAL pointed out that the DDG-TC in her opening remarks mentioned about requesting members of the regional agreements to be creative and introduce modalities that would make use of the specific advantages of the agreements, without limiting the activities to those the Agency can undertake without such agreements. MAL requested the RCA Secretariat to provide clarification on those remarks and would like to know as to how DDG-TC's remarks could be taken into account during the formulation of RCA programme.

Another matter raised by MAL was regarding the remarks by DDG-NA on a new Programme of Action for Cancer Therapy (PACT). It was noted that PACT was proposed by the Agency and the Board of Governors had approved it in June this year. MAL requested the RCA Secretariat to describe the mechanism established for reporting on the activities of PACT. MAL also questioned why the LCCs, and particularly the LCC for Health, were not briefed about PACT during the recently concluded LCC Meeting. MAL stressed that such an important programme approved by the Board of Governors should be conveyed to RCA MSs, especially LCC for Health Thematic Sector.

**The RCA Secretariat was requested to provide the following information/clarification to RCA MSs:**

- i) to clarify DDG-TC's remarks 'members of the regional agreements to be creative and introduce modalities that would make use of the specific advantages of the agreements, without limiting the activities to those the Agency can undertake without such agreements';**
- ii) to inform as to how the above remarks could be taken into account during the formulation of RCA programme and;**
- iii) to inform MSs on the kind of mechanism established for reporting on the activities of PACT**

## **X. Closing**

The Chair in his closing remarks thanked all the RCA National Representatives, representatives of RCARO, Acting SH-TCAPS and RCA Coordinator for their participation and contributions. He also thanked the RCA staff members, Ms. C. Segura and Ms. M. Tan for their contributions.

**33<sup>rd</sup> RCA GENERAL CONFERENCE**  
**Wednesday, 22 SEPTEMBER 2004**  
**Meeting Room VI – CO7**

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**THE MESSAGE OF THE DEPUTY DIRECTOR GENERAL (TECHNICAL COOPERATION)**

1. I wish to welcome the RCA National Representatives to Vienna, especially those who attend such a meeting for the first time, and thank you for inviting me to participate in this meeting on occasion of the GC.
2. My regrets for not being able to attend the 26<sup>th</sup> Meeting of the National RCA Representatives. I should in principle join you at the 27<sup>th</sup> meeting in 2005 in Malaysia, and sincerely hope that nothing will prevent me from doing so. Keeping abreast of recent developments in the RCA, I wish to briefly share with you some views.
3. You have the important responsibility of making sure that the RCA programme reflects the real needs of the Member States and that the projects are aimed at bringing tangible benefits to your countries. This will occur when there is a process to ensure that projects are linked to national development plans and have the financial commitments of the respective Governments. I note with interest that you have decided to revise the procedure for selection and development of RCA projects at the 26<sup>th</sup> Meeting of the National RCA Representatives, and trust that the new procedure will enable you to achieve this objective.
4. Member States have also discussed new procedures for project implementation and monitoring at national and regional levels in order to ensure the achievement of the project objectives within the stipulated time. I wish to congratulate you for this initiative. The revised RCA Guidelines and Operating Rules incorporating the new procedures will hopefully be adopted at this meeting, so that they can be applied from next year for the new project cycle. These revised Guidelines would make it possible to overcome shortcomings in the current programme, resulting in enhancing the benefits to the Member States. They would also make it possible to attract more donor funds for the programme through the new mechanisms adopted for publicising achievements.

5. I note that action has been taken to recruit a Director for the RCA Regional Office from the Member States, and hope that this step will further enhance the capability of this RO to implement its mandate of improving the visibility and the viability of the RCA Programme. I take this opportunity to thank all Member States, and especially the Republic of Korea, for support to this office.
6. Our staff has worked hard during the past several months to develop the TC Programme for the next programming cycle. There have been extensive consultations with Member States and the Technical Divisions during this process. RCA Lead Country Coordinators were given an opportunity to discuss the proposed programme with the RCA Coordinator and other members of the Secretariat to further refine it. As stated at the last GC meeting, Member States will get the maximum benefits out of the TC Programme when the optimal combination of modalities the Agency has to assist the Member States is applied. The national and regional programmes for East Asia and Pacific Region have been developed on this basis, and I hope that it meets the expectations of all Member States.
7. The RCA Member States will have to initiate action with regard to the Programme in 2006/2007 within the next few months, so as to submit the project requests to the Agency before the end of 2005. I invite you to consider giving priority to projects that would enhance TCDC in the region and benefit from the unique advantages of regional cooperation. There is a good potential for enhancing TCDC in the East Asia and Pacific Region, on account of the high degree of diversity among the RCA Member States with regard to economic development and the national capabilities for utilizing nuclear technology. Regional programmes serve the Member States best when the projects implemented under these programmes have a “regional nature”, that is, when they respond to shared interests that bring the countries together, rather than being simply a collection of individual national projects in the same area.
8. As you are aware, the Agency has a well-established mechanism for delivering the components of both national and regional Technical Cooperation projects, i.e. for awarding fellowships, recruiting experts and organizing workshops, meetings and training courses. We would like members of the regional agreements to be

creative and introduce modalities that would make use of the specific advantages of the agreements, without limiting the activities to those the Agency can undertake without such agreements.

9. I wish to express my appreciation for the support given by all of you to the TC programme in your region, and to assure you that we shall continue to provide managerial and administrative support to the RCA to the fullest possible extent.
10. I wish you every success in this meeting and trust that decisions taken by you will further strengthen the TC programme, according to the vision you have developed along the years of joint undertaking.

**Remarks by Mr. W. Burkart**  
**Deputy Director General**  
**Department of Nuclear Sciences and Applications**

Distinguished Chairman, Delegates

I thank you for this opportunity on the occasion of the 48<sup>th</sup> General Conference to address again this meeting of RCA. I also take this opportunity to congratulate the Member States of the region for the progress made and positive achievements during the past year in the various fields of nuclear sciences and applications. The 29 active RCA regional projects, covering the majority of the Agency's activities in nuclear sciences and technology, are a tribute to the depth and diversity of interests in the region.

I have noted that there is an interest in human health programmes, and we have had some good results in the region, for example in the nuclear medicine project on the implementation of a "Regional screening network for neonatal hypothyroidism" So far the project has led to screening of 3.8 million babies, with over 1100 cases detected, properly treated and saved from mental retardation. One of the important outputs of the project was the preparation of Guidelines for Developing Newborn Screening Programme, which provides background information and practical implementation ideas to assist in establishing and sustaining national newborn screening programmes in developing countries. Our major efforts in human health are now being directed towards cancer.

At the RCA meeting last year I referred to the high profile media campaign mounted by the Agency that attracted much attention worldwide, raising the awareness of the impending crisis of cancer in developing countries, brought about by the anticipated increased life spans of people. We have been active since then. The Agency has proposed, and the Board of Governors approved in June this year, a new Programme of Action for Cancer Therapy – PACT.

PACT seeks to improve cancer treatment in the context of all aspects of cancer control, including prevention, early detection, diagnosis, and palliation, as needed by each Member State. We will seek to work together with Member States and with other partners, for example with WHO, the International Agency for Cancer Research, the Pan-American Health Organization, and with the public and private sectors to address the problem. We will seek to extend collaboration with others and generate concrete proposals, for example, for the creation of Centres of Excellence in Cancer Therapy. To succeed, we need to raise public awareness, and to mobilize resources, especially from non-traditional sources, such as foundations and charities. Members of RCA can play a key role in these important tasks for your region.

The Technical Cooperation Department and the department of Nuclear Sciences and Applications are working closely together on PACT. Our existing regular budget and Technical Cooperation programmes will continue. The new approach will be complementary to them and will enhance their value to Member States. We are at an early

stage, and we have been asked to report progress to the Board. RCA will also be informed.

In respect of our work in Major Programme 2, I reported to RCA last year that Member States had agreed the budget increases to maintain our levels of programme delivery. Since then we have been developing our programmes for 2006 – 2007. Increasing recognition is given to the inter-dependence of the constituent programmes and sub-programmes, and the need to take holistic approaches where relevant. For example, agriculture is a major user of water resources; radiopharmaceuticals development and production relies closely on inputs from medical end-users; management of the marine and terrestrial environmental and aquatic environments are related to pollution control and to impacts on coastal zone issues, and understanding of climate change is linked to better understanding of the water cycle. Opportunities are being taken to develop cross-cutting projects and research in these and other areas as appropriate.

Cooperation with United Nations organizations, particularly FAO, IOC (UNESCO), UNEP, WHO and WMO, will continue and be strengthened as opportunities allow, and I am sure, for the benefit of the region.

We will, I believe, in the new programmes, be able to better respond to your priorities, as you would wish us to do in the coming biennium.

With these few remarks, Chairman, I wish the meeting every success.



## REGIONAL COOPERATIVE AGREEMENT

INTERNATIONAL ATOMIC ENERGY  
AGENCY


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**33rd RCA GENERAL CONFERENCE**  
**Meeting Room VI, CO7, IAEA Headquarters, Vienna, Austria**  
**22<sup>nd</sup> September 2004, 0900– 1330 hrs**

Provisional Agenda

0830 - 0900		Registration of Participants
0900-0930	I.	<p><b>Opening</b></p> <p>I.1 Remarks by Chairperson, Dr. M. Awais (Pakistan)</p> <p>I.2 Messages from IAEA <i>DDG-TC / DDG-NA</i></p> <p>I.3 Adoption of agenda</p> <p>I.4 Appointment of rapporteurs</p>
0930-1000	II.	<p><b>26<sup>th</sup> Meeting of RCA National Representatives</b></p> <p>II.1 Adoption of the Report of the Meeting <i>MSs may adopt the report, which has been circulated and amended based on comments received.</i></p> <p>II.2 Matters arising from the Report <i>MSs will be informed of the status of the action items</i></p>
1000-1030	III.	<p><b>Revision of RCA Guidelines and Operating Rules</b> <i>MSs may adopt the revised Guidelines and Operating Rules, which have been circulated and revised, based on comments received.</i></p>
1030-1045		<i>Tea/Coffee break</i>
1045-1115	IV.	<b>RCA Regional Office</b>

IV.1 Report of the RCARO Advisory Committee

*The report is expected to cover format for publication of Success Stories, and procedure for selection of Director RCARO. MSs may adopt the report subject to amendments.*

IV.2 Report of the Director RCARO

*Director RCARO will present the report which will include Guidelines on the use of RCA LOGO and the outcome of the Workshop held for RCA stakeholders MSs may adopt the report, subject to amendments.*

- 1115-1145 V. **Guidelines for Projects Initiated by RCARO**  
*The Guidelines drafted by the Working Group (Australia, Japan, Malaysia, New Zealand, and the Philippines have been circulated The MSs may decide to adopt them or defer the decision to the 27<sup>th</sup> NRM, if sufficient time cannot be devoted to this item.*
- 1145-1215 VI. **Recommendations of the Thematic Sector Lead Country Coordinators' Meeting**  
*MSs may review the recommendations of the Thematic Sector Lead Country Coordinators' Meeting and decide on the recommendations that can be approved, or defer the decision to the 27<sup>th</sup> NRM. if sufficient time cannot be devoted to this item.*
- 1215-1230 VII. **Quadripartite Meeting of RCA, AFRA, ARCAL and ARASIA**  
It is the turn of the RCA to provide the Chair and the rapporteurs. The RCA Chair may chair the Meeting.  
Following consultations, the Thematic Sector LCC for Agriculture (on the RCA achievements in the Agricultural Sector) and the RCARO (on the RCA experience in promoting visibility and viability) have agreed to make presentations.  
It is proposed Pakistan (current Chair), Sri Lanka (past Chair) and Malaysia (next Chair) attend the Meeting.  
The Member States may express views on their expectations from the Quadripartite meeting and designate a representative to convey the views of the Member States at the Meeting.
- 1230-1300 VIII. **Presentation on Livelihood - Malaysia**  
*Malaysia the Lead Country Coordinator for ENO will make a presentation on the use of Livelihood in conducting Meetings.*
- 1300-1315 IX. **27<sup>th</sup> RCA Meeting of National Representatives, Malaysia 2005**  
*MSs will be briefed on the arrangements made to hold the Meeting,*
- 1315-1330 X. **Other matters**
- 1330 XI. **Closing**

**FOLLOW-UP ACTIONS OF THE 26TH MEETING OF THE  
NATIONAL RCA REPRESENTATIVES**

	<b>Issue</b>	<b>Decision</b>	<b>Action to be taken</b>	<b>When</b>	<b>Status</b>
1	RCA Logo	Refinement of the guidelines on the use of the Logo with regard to the font and size of the lettering to be used	RCARO	Before the 33 <sup>rd</sup> GCM	Done
2	ENO Project	a) Request IAEA for Livelink license for all Member States. b) Presentation on Livelink at the 33 <sup>rd</sup> GCM	a) RCA Coordinator b) LCC for ENO (Malaysia)	33 <sup>rd</sup> GCM	a) Licenses will be provided by the Agency as needed. b) Will be done.
3	Guidelines and Operating Rules	Periodic updating of the Guidelines and Operating Rules based on the decisions taken at the Meetings of National RCA Representatives.	RCA Coordinator	Within two months after each Meeting. Incorporation of the changes agreed during the Meeting of National RCA Representatives.	Will be done as decided.
4	RCA Annual Report for 2003	a) Submission of comments on the Annual Report and b) Revision of the report based on the comments	a) Member States b) RCA Coordinator	a) Before 30 <sup>th</sup> of April 2004 b) Within two weeks after receiving the comments	Posted on RCA Members only webpage
5	Radiation Protection Programme	Meeting of the Focal Persons	RCA Coordinator	June 2004	Held in Beijing China, in June 2004 as planned.

6	Sustainability of National Nuclear Institutes	The Meeting decided that the contents of this paper were not relevant to the short and medium term needs of the RCA.	No further action.		
7	Expansion of participation in RCA activities	Deferred to General Conference Meeting.	RCA Coordinator /National RCA Representative for Japan	33 <sup>rd</sup> GCM	Deferred to 27 <sup>th</sup> RCA NRM on account of heavy Agenda of the 33 <sup>rd</sup> GCM
8	Report of the Chairperson of the RCARO	a) Format for publication of Success Stories b) Procedure for selection of the Director RCARO c) Workshop for RCA Stakeholders	a)RCARO Advisory Committee b)RCARO Advisory Committee c)RCARO	a)Before 33 <sup>rd</sup> GCM b)Before 33 <sup>rd</sup> GCM c)June 2004	a)To be submitted to 33 <sup>rd</sup> GCM b)Will be submitted to GCM c)Held in June 2004.
9	Projects initiated by RCARO	Appointment of a Working Group to draft Guidelines on initiation of projects by RCARO. Draft Guideline will be discussed at the 33 <sup>rd</sup> RCA GC Meeting.	Australia, Japan, Malaysia, New Zealand and Philippines	Report to be circulated to Member States one month before the 33 <sup>rd</sup> GCM	Report has been circulated
10	Harmonization of non-RCA Projects	Submission of a Discussion Paper by RCA Coordinator for consideration of 33 <sup>rd</sup> General Conference Meeting.	RCA Coordinator	One month before the 33 <sup>rd</sup> GCM	Deferred to 27 <sup>th</sup> RCA NRM on account of heavy Agenda of the 33 <sup>rd</sup>

11	Policy Issues	Revision of the Guidelines and Operating Rules for the RCA Programme by the RCA Coordinator and, circulation of the revised draft for comments of the Member States and presenting for approval at the 33rd RCA General Conference Meeting.	RCA Coordinator	Circulation of the first draft - June 30 2004 Comments from. Member States July 31 2004 Circulation of the revised draft - Aug. 15 2004 Presentation to the 33rd GCM for consideration.	Circulated for comments of MS on 30th June. Draft revised based on the comments received circulated on 23-8-2004.
12	Collaboration between FNCA and RCA	Deferred to 33rd GCM.	RCA Coordinator /Member States	33rd GCM	Deferred to 27th RCA NRM on account of heavy Agenda of the 33rd
13	27th Meeting of the National RCA Representatives	To hold the Meeting in Malaysia	RCA Coordinator /Malaysia/Member States	March/April 2005	Will be held as decided.
14	33rd RCA General Conference Meeting	To hold the Meeting on the Wednesday of the General Conference week	RCA Coordinator /Member States	September 2004	As decided.
15	Quadripartite Meeting	Consultation with the other Regional Coordinators to ensure that the Quadripartite Meeting will be conducted in a manner that will be beneficial to RCA and to the other Regional Agreements	RCA Coordinator	Before the 33rd GCM	Done.

**Meeting Record of  
The 6<sup>th</sup> RCARO Advisory Committee**  
19 September 2004, B 11-15, IAEA Headquarters, Vienna

1. The 6<sup>th</sup> RCARO Advisory Committee (AC) Meeting was held on 19 September 2004 at B11-15, IAEA Headquarters in Vienna prior to the 33<sup>rd</sup> RCA General Conference Meeting. With the attendance of all AC members, the quorum was constituted. They were AUL (Mr Ron Cameron, Chair), CPR (Mr Deng Ge on behalf of Mr Zhang Jing), IND Mr K Raghuraman), PHI (Ms Alumanda Dela Rosa), ROK (Mr Jae-Shik Shin on behalf of Mr Jong-bae Choi) and IAEA (Mr Prinath Dias, RCA Coordinator). The current RCA Chair, PAK (Mr Munim Awais) and representatives from RCARO (Mr John K Chung and Ms Jessica Yoon) attended as observers. A cost-free expert to IAEA/RCA Office, Mr Myung-Ro Kim, also attended as an observer.

2. The Chair, Mr Ron Cameron, welcomed the members to the Meeting and appreciated their valuable advice on and contribution to the better operation and management of RCARO. He noted that an item on success stories for the RCA should be added to the Agenda.

3. The Meeting adopted the 5<sup>th</sup> RCARO AC Meeting Reports and requested that further reports should have an action list. The Meeting also adopted the Meeting Report of the 1<sup>st</sup> Selection Committee Meeting that was held in June 2004 at the RCARO office in Daejeon, Korea. The Meeting adopted after discussion and some amendments the 'Time Frame for Selecting an RCARO Director', the 'Job Description for RCARO Director' and the 'Vacancy Notice for RCARO Director together with an Application Form' that were developed by the Selection Committee, as requested by the 26<sup>th</sup> RCA NRM. The Meeting appreciated the work of the 5-member Selection Committee for doing the work.

The Meeting agreed that evaluation of the performance of the Director shall be done annually by the Advisory Committee. The Meeting agreed to reflect these wordings in the 'Job Description'. The Meeting also agreed that the employment contract would be made between the competent authority or government authority of the applicant and the host government of the RCARO. The Meeting agreed to reflect this addition to the 'Job Description'.

The Meeting noted the roles and functions of the Director explained in the 'Job Description' are well defined, but were not fully consistent with those of the 'RCA Resolution'. The Meeting agreed that these expressions would be incorporated in the 'RCA GC Resolution'.

With these additional wordings, the Meeting agreed to report the documents to the 33<sup>rd</sup> RCA GCM for consideration and endorsement by the GCM so that the selection process could be carried out on a timely manner.

4. The Meeting adopted recommendations by the Selection Committee for revising a few wordings of the 'Guidelines on the Selection and Appointment of a Director of RCARO' and the 'Guidelines on the Operation of the Selection Committee for a Director of RCARO'. The Meeting agreed to recommend the revision of the two Guidelines to the 33<sup>rd</sup> RCA GCM for consideration and endorsement. The text of the revised Guidelines is attached as Annex.

5. Regarding the recommendations arising from the RCARO organized workshop for National RCA Support Staff of the Member States which was held in June in Korea, the meeting viewed that it was a success and the recommendations are valuable for better RCA management. The Meeting noted that some of recommendations are already being accounted or implemented, however some need for further consideration and action plans. The Meeting agreed to recommend some of the recommendations to the 33<sup>rd</sup> RCA GCM for further consideration and actions by the NRs. They are 1) to designate a deputy National RCA Representative 2) to organize an RCA Ministerial level meeting in 2007 3) to make available necessary RCA related databases for RCA stakeholders to support their project planning and formulation and 4) to provide practical evaluation and monitoring proforma for RCA projects.

6. Regarding the necessity to compose the RCARO Standing Advisory Committee (SAC) when the interim operation of the RCARO ends in March 2005, the Meeting agreed that the present Advisory Committee (interim) would continue to function for one more year. The meeting viewed that this would be worthwhile to keep continuity in the transition period in advising the new Director on the operation and management of the RCARO. The Meeting agreed to recommend one more year functioning of the present RCARO AC, i.e. by March 2006, to the 33<sup>rd</sup> RCA GCM for its consideration and endorsement.

7. Regarding the publication of RCA success stories by the RCARO, the Meeting reconfirmed the importance of generating RCA success stories and suggested that the RCA Coordinator would again remind the Thematic Sector Lead Country Coordinators to submit RCA achievements in their respective sectors in proper format and provide them to the RCARO in due time so that they can be published soon and be available for use to increase RCA profile.

The Meeting appreciated the work by an ad-hoc group to draft guidelines and recommendations on RCA success stories and recommended that the document be referred to the GCM. The Meeting also suggested that the RCA office should refer to them when requesting success stories from the Lead Country Coordinators. The Meeting also recommended that the thematic area of radiation protection be renamed 'Radiation Safety'.

8. The Meeting agreed that the next RCARO AC Meeting be held prior to the 27<sup>th</sup> Meeting of National RCA Representatives in March/April 2005.

- Prepared by RCARO on 20 Sep. 04
- Reflected comments by AUL on 21 Sep. 04

**REPORT OF THE DIRECTOR OF THE RCARO****1. GUIDELINES ON THE USE OF THE RCA LOGO**

1.1 When using the RCA logo together with the IAEA logo in official documents, placards, posters and on other formal occasions related to IAEA/RCA activities, particularly in the publications, the IAEA logo shall be located at the left hand side, with the RCA logo at the right hand side. In such case, both logos do not necessarily need to be accompanied by acronyms like IAEA and RCA.

[For joint IAEA/RCA activities]



1.2. When using the RCA logo in documents such as agendas, reports of policy meetings, coordinators meetings, and other official occasions that have already been approved by the National RCA Representatives, it shall be located in the top center of the documents or any other materials.

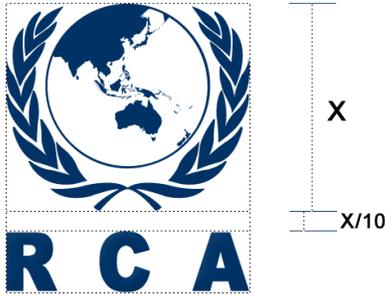
[Documents pertaining only to RCA]



1.3. Generally, the color of the RCA logo shall be cobalt blue. However, this does not apply when printing black and white. Suggested color number of the logo is RGB: 003366 for web use, and CMYK: 100.87.33.23 for printing purpose.

1.4. When there is a need to use acronym RCA with logo, it is suggested that the lettering of 'RCA' be located below the logo. Generally, gothic font (e.g. Arial) is suggested. The geometrical proportion between the logo and the lettering is suggested as follows.

## **Gothic Font Example**



## **2. RECOMMENDATIONS FROM THEWORKSHOP FOR NATIONAL RCA SUPPORT STAFF OF MEMBER STATES (14-17 June 2004, Daejeon, Korea)**

### **2.1 Improved Communication and Information Flow**

Most participants viewed that there was a communication gap among the RCA stakeholders, in particular, between the NRs and the RCA in-charge staff. Improved communication and enhanced information flow among the National RCA Representatives (NRs), Lead Country Coordinators (LCCs) and Project Coordinators (PCs), RCA Coordinator, the RCA Regional Office (RCARO), in-charge staff of RCA Coordinating Agencies of Member States (MSs) are a prerequisite to the success of RCA programme. When necessary, communication between the IAEA Technical Officers (TOs) and RCA stakeholders should also be made. Lack of proper communication among the RCA stakeholders would impact on the RCA programme planning, formulation and implementation.

Regarding the RCA information flow, maximum use of the RCARO homepage and the RCA Regional homepage based in Malaysia was greatly encouraged. However, a regular updating of these homepages was also requested.

Project Coordinators of the participating MSs were requested to communicate with NRs on project formulation and implementation. LCCs were required to communicate with NRs for prioritization, estimated budget, plan of projects and so on.

NRs were requested to communicate with the RCA in-charge staff of the Member States. The important role of national RCA in-charge staffs was reiterated because they are responsible for supporting the NRs.

### **2.2 Nomination of the Deputy NRs**

In order to strengthen RCA information flow, introduction of a Deputy NR (or Alternate NR) system was recommended. Currently, all RCA related official communications are

addressed to the NRs only and they have the authority to respond on behalf of their respective countries. However, when NRs were away from their office for a certain period of time, no proper official communications would be made. In addition, a good number of NRs are, in general, heavily occupied with their regular work. This would eventually bring about the slow down of the RCA activities. If a Deputy or an Alternate for a NR is officially nominated, he/she can follow up the RCA affairs on behalf of the NRs.

- The RCA Coordinator mentioned that nominating a Deputy or an Alternate is up to each MS. He further said that if MSs agreed to introduce such an idea, the IAEA RCA office would gladly facilitate this new system by making official communications with the NRs and well as its Deputies.

### **2.3 Support Communication Infrastructure for the Member States**

As yet, some MSs have limited communication infrastructures such as computer availability for an exclusive use for RCA matters. It is recommended that the RCARO should continue the computer support programme to support the NRs and RCA in-charge staff for their RCA works. It was noted that in early 2004, the RCARO supported 2 sets of modern high-tech computers to 4 MSs, i.e., BGD, MYA, PHI and SRL. The basic intention behind the RCARO's computer support programme was that one computer would exclusively be used for the RCA communication activities while the other one was earmarked for the RCA Electronic Networking and Outreach project.

The establishment of a routine networking among the RCA working staff of Member States was recommended. Through the networking, necessary information regarding the implementation of RCA events or any cooperative matters among each MS would be exchanged. The RCARO was requested to initiate this endeavor.

### **2.4 Regular Workshops for RCA Working Staff of Member States**

Participants to the RCARO organized June Workshop enthusiastically rated that the event provided a remarkable opportunity for all the RCA Working Staff of the Member States with an opportunity to learn more about RCA management and RCARO activities. Participants recommended this type of training and roundtable discussions should be continued at least once every two years so that the RCA in-charge staff could associate with the RCA programme more actively.

In particular, participants expressed their wish to have an orientation workshop in connection with next year's RCA NRM to be held in Malaysia. The 27<sup>th</sup> RCA NRM would be a computer-based meeting. There is a need for the RCA in-charge staff to support the NRs in familiarizing them with the cyber meeting. Therefore, if available, the participants hoped that an orientation workshop to this effect could be held prior to the 27<sup>th</sup> RCA NRM. Malaysia responded by conveying that they would explore the possibility.

It was also suggested that the Workshop could be held during the new project proposal stage for the next cycle programme.

## **2.5 RCA Ministerial Meeting**

In order to increase the RCA profile in the region and before the international cooperative community, a ministerial-level meeting of the RCA Member States was recommended. It was suggested that the RCA Ministerial Meeting would be held every 5 years, particularly in connection with the extension of the RCA Agreement. Therefore, it was hoped that the first Meeting be held in 2007.

The RCA Ministerial Meeting is expected to make a statement on how the RCA can contribute to solving currently impending regional issues. To hold such a meeting, it was suggested that IAEA, RCA MSs' diplomatic missions stationed in Vienna, RCARO, and the national RCA coordinating agencies of the MSs should make an orchestrated effort.

## **2.6 Construct a DB to support the RCA thematic projects**

In order to plan, formulate, implement and monitor the RCA thematic projects more effectively and efficiently, it is necessary and appropriate that database is constructed and in operation. The database is expected to provide information not only on the RCA project participating institutes but also on many other related national, regional and international organizations. It is suggested that each individual project should have its own database with accumulated information on the project participants, available facilities and equipment, project related local and international organizations, etc. Participants recognized the progress of the RRU database currently under construction within the ENO project and are looking forward to it being operational soon.

Participants also recommended that advisory bodies for the major RCA thematic sectors would be required. The advisory bodies would provide advice on the regional requirements and the project selection, international environment, establishing potential partnerships, and so on.

## **2.7 Evaluation and Monitoring of the RCA Projects**

Participants recommended that the NRs together with the Agency would set up a comprehensive evaluation and monitoring mechanism for the RCA projects, in particular, for the project participants and trainees. Participants noted that there have been several evaluation activities in the past, especially with regards to RCA event participation. There have also been training course and evaluation exercises (April 2001 in Vienna, July 2001 in Bangkok, and March 2002 in Vienna).

The evaluation results were reported to the 24<sup>th</sup> RCA NRM in Korea in March 2002. However, participants felt that a more systematic feedback and aftermath of the evaluation would be needed. It is also noted that in some MSs, a continued evaluation has not been properly carried out. In this regard, participants recommended that an enhanced evaluation mechanism would be developed so that the RCA events could be appropriately recognized. Generally, the evaluation work was the responsibility of the RCA in-charge staff of the Member States. Therefore, it was suggested that when a workshop like this one in Korea by the RCARO was held, it should include evaluation skills.

Sharing information on evaluation, e.g. on questionnaires among the working staff would also be recommended.

## **2.8 Coordination among the RCA related Homepages and a Review of the Effectiveness of the RCA National Homepages**

A coordination meeting among RCA related homepages was suggested. In-charge persons of IAEA TC-RCA homepage, Malaysia-based RCA Regional homepage and RCARO homepage were suggested to meet and discuss for enhanced use of these homepages. Information exchange on structures, contents (in particular the success stories), languages (terminologies), and operational issues was considered as useful.

As to the National RCA Homepages, similar concerns have been raised. One of the concerned issues was on language used. For example, some of the Member States operate their National RCA Homepages using their own national language and this had posed difficulty for other Member States to access their respective homepages.

In an effort to enhance the RCARO homepage, and at the same time in order to increase awareness of the RCA, the RCARO requested that the RCA Working Staff of MSs support the RCARO by providing the following information.

1) To provide email addresses for inclusion in the RCARO's Emailing Service Membership

- Local RCA project participants
- Employees of nuclear-related institutes including regulatory organizations
- Academic circles (university/college professors and science teachers of high schools)
- Nuclear related industries (electricity utility companies, manufacturing factories using nuclear techniques, radiation processing industry, etc)
- Medical professionals (nuclear medicine, radiological physicians and technicians, etc)
- The media (reporters/journalists in science and technology, environment, energy, food, health, etc)
- Leading NGOs related to nuclear energy including consumer protection groups
- Religious leaders interested in nuclear energy
- Related diplomatic representatives of the RCA MSs
- Representatives of resident representatives of the UN related organizations
- Others

2) To provide website addresses of the major nuclear related industries for a link with the RCARO homepage

- RI supply and/or using companies (e.g. food irradiation companies, EB using companies)
- Regulatory organization

- Nuclear research and development institutes besides the RCA national coordinating organizations
- Nuclear power generation companies
- Radioactive waste management organizations

3) Most importantly, provide news stories for posting to the ‘What’s New’ corner of RCARO homepage

- Success stories or significant achievements of RCA projects
- RCA events hosted in Member States
- Changes of any main positions in nuclear related government ministries, research institutes
- International/regional conference, seminars, symposiums, etc.

4) Linkage of the RCARO website to the website of the RCA Coordinating Agencies of Member States (Banner is available from RCARO homepage)

## **2.9 Developing Success Stories**

Participants believed that the RCA success stories should not only be developed on the basis of thematic sectors but also by each project. Most attractive success stories would be those stories contributing to the WEHAB categories. An end-users’ story that benefited from the RCA projects would be desirable. Participants commonly felt that the success stories would be the basis for the viability of the RCA.

## **2.10 Promoting RCA Partnerships**

The mandate of RCARO is to increase RCA visibility and to promote RCA viability. However, it is not totally RCARO’s responsibility to undertake such a mandate. Participants equally felt that it is all the RCA stakeholders’ common responsibility. An orchestrated effort is recommended by all RCA family members to achieve this mandate

## ANNEX VIII

### PROPOSED RCA PROGRAMME FOR 2005-2006

#### PROGRAMME SUMMARY

SECTOR	NEW	EXT.	CONT	TOTAL
Agriculture	2	1	-	3
Human Health	3	3	-	6
Industry	3	-	-	3
Environment	-	3	-	3
Energy	1	-	-	1
Research Reactor Utilization	1	-	-	1
Management of TCDC	-	1	-	1
Radiation Protection	-	1	2	3
<b>TOTAL</b>	<b>10</b>	<b>9</b>	<b>2</b>	<b>21</b>

#### BUDGET ALLOCATION FOR 2005 AND 2006

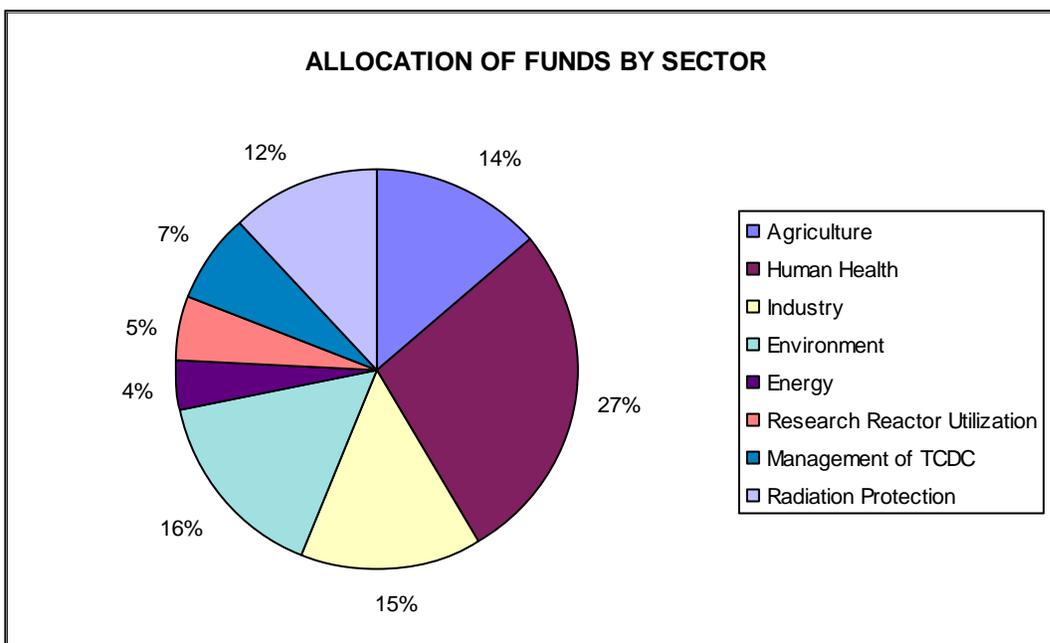
Project Title	DURATION (y)	2005		2006	
		HC	FA	HC	FA
Development of Sustainable Land Use and management Strategies for Controlling Soil Erosion and Improving Soil and Water Quality (NEW)	4	108,290	0	46,360	0
Integrated Approach for Improving Livestock Production Utilizing Indigenous Resources and Conserving Environment (NEW)	2	216,320	0	224,880	0
Enhancement of Genetic Diversity in Food, Pulses, and Oil Crops and Establishment of Mutant Germplasm Network (EXTENSION)	2	60,000	115,000	128,080	0
Strengthening Medical Physics through Education and Training Phase II (NEW)	2	152,600	0	110,840	0
Improvement in QA for Brachytherapy of Frequent Cancers in the Region (NEW)	4	193,690	100,000	129,960	51,500

Prevention of Osteoporosis and Promotion of Bone Mass in Asian Populations using a Food-based Approach (NEW)	3	180,600	0	55,000	0
Tumor Imaging Using Radioisotopes (NEW)	3	93,290	50,000	111,440	0
Distance Assisted Training for Nuclear Medicine Technicians (EXTENSION)	1	24,900	0	0	0
Distance Assisted Training for Nuclear Medicine Technicians (CARRY OVER FUNDS)		90,100			
Distance Education in Radiation Oncology (RAS/6/033) - CONTINUATION	1	103,600	0	119,500	0
Distance Education in Radiation Oncology -CARRY OVER FUNDS		236,400			
Radiation Technology for Development of Advanced Materials (NEW)	2	150,840	50,000	149,720	51,500
Radiosotope Technology for Natural Resource Exploration and Exploitation (NEW)	2	154,130	0	109,720	51,500
Advanced Industrial Radiography (NEW)	2	144,130	0	100,080	0
Nuclear Techniques for Improved Management of Transboundary Air Pollution in the RCA Region (EXTENSION)	2	191,620	0	216,720	0
Application of Isotope Techniques in Groundwater Contamination Studies in Urbanized and Industrialized Areas (EXTENSION)	2	164,870	0	146,080	0
		0	0	0	0
Improving Regional capacity for Assessment, Planning, and Response to Aquatic Environmental Emergencies (RAS/8/095) - CONTINUATION	2	0	190,000	0	110,000
Tracing Future Sustainability Paths through Nuclear and Other Energy Options (NEW)	2	114,870	0	159,720	0

RI Production and Neutron Beam Application with Assured Safety (NEW)	2	86,230	40,000	186,380	0
Management of TCDC (RAS/0/035) - EXTENSION	2	187,210	50,760	181,360	52,440
Harmonization of Radiation protection (IV) - (RAS/9/029) - EXTENSION	2	50,200	100,000	127,500	103,000
Harmonization of Radiation protection (IV) - (CARRY OVER FUNDS)		69,800			
Assessment of Radiological Risks (RAS/9/031) - CONTINUATION	2	0	145,000	0	40,000
Radiological Emergency Response (RAS/9/032) - CONTINUATION	2	0	99,940	0	51,000
<b>TOTAL</b>		<b>2,773,690</b>	<b>940,700</b>	<b>2,303,340</b>	<b>510,940</b>

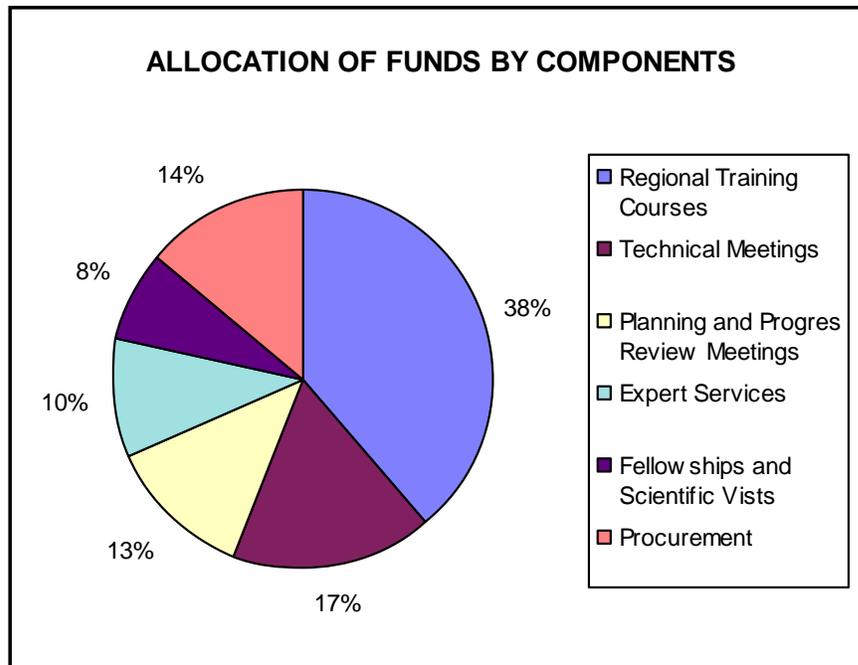
**Budget Allocation by Thematic Sector**

Sector	2005		2006		TOTAL
	HC	FA	HC	FA	
Agriculture	384,610	115,000	399,320	0	898,930
Human Health	1,075,180	150,000	526,740	51,500	1,803,420
Industry	449,100	50,000	359,520	103,000	961,620
Environment	356,490	190,000	362,800	110,000	1,019,290
Energy	114,870	0	159,720	0	274,590
Research Reactor Utilization	86,230	40,000	186,380	0	312,610
Management of TCDC	187,210	50,760	181,360	52,440	471,770
Radiation Protection	120,000	344,940	127,500	194,000	786,440
<b>TOTAL</b>	<b>2,773,690</b>	<b>940,700</b>	<b>2,303,340</b>	<b>510,940</b>	<b>6,528,670</b>



**Budget Allocation by Component**

Component	2005		2006		TOTAL
	HC	FA	HC	FA	
Regional Training Courses	740,000	632,422	766,500	375,969	2,514,891
Technical Meetings	487,000	90,000	518,500	29,122	1,124,622
Planning and Progres Review Meetings	450,000	0	377,000	0	827,000
Expert Services	260,510	104,674	227,920	52,618	645,722
Fellowships and Scientific Visits	246,180	50,760	150,420	52,440	499,800
Procurement	590,000	58,681	263,000	0	911,681
<b>TOTAL</b>	<b>2,773,690</b>	<b>940,700</b>	<b>2,303,340</b>	<b>510,940</b>	<b>6,528,670</b>



**STATUS OF THE RECOMMENDATIONS OF THE THEMATIC SECTOR  
LEAD COUNTRY COORDINATORS' MEETING**

**Recommendations that require action by National RCA Representatives**

No.	Recommendation	Suggested Course of Action
1	A new approach is required for setting future RCA programmes and priorities, with thematic sector strategies setting the direction.	To be discussed at the 27 <sup>th</sup> NRM
2	An LCC meeting should programme for future years. In 2005 it should be convened in June/July and, as part of its terms of reference, the LCCM should: monitor progress of the 2005/06 programme; investigate whether the improved lines of communication recommended at this meeting have resulted in the expected improvements: Continue to look at the priority areas for the 2007-08 programme; and, review the implementation of this LCC Meeting's conclusions and recommendations.	The National RCA Representatives may decide on the scope of the LCC Meeting at the 27 <sup>th</sup> NRM.
3	Additional sources of funding should be sought for the RCA programme. This should include non-traditional sources such as the EU.	Recommended for approval.
4	The Meeting considered that there had been a significant improvement of the quality of the project proposals and recommended that the National Representatives endorse the revised proposals.	Recommended for approval

**Recommendations Implemented**

No.	Recommendation	Status
1	The Industry proposal, which is presently a single composite project, should be restructured into three separate projects.	Done
2	The Meeting noted the success of the Radiation Protection Project, RAS/9/029, and recommended that it should continue with a two-year extension in the 2005-06 cycle rather than conclude in 2005.	Done
3	A licence for Livelink should be provided to the appropriate stakeholders and they should be provided with the necessary accessibility.	Done

4	The inclusion of nanotechnology	Included in the project on Radiation Technology for Development of Advanced Materials
5	Project LCCs should have communication with the Secretariat during the project refinement process.	Assistance could be provided to the PLCC for project refinement.
6	There should be strict controls on who should be authorised in each Member State to load or remove information into the RRU database because of the need to ensure that RRUs were appropriate for each project and met the criteria.	Will be done.
7	LCCs reported a general problem of getting information from project counterparts. This affected the quantity and quality of the information concerning the thematic sector generally and specifically the task of identifying success stories. The revision of the Guidelines and Operating rules should address the issues of flow of communications identified in this report and ensure that the roles and responsibilities of the Thematic Sector LCCs and Project LCCs are fully defined.	Revised Guidelines and Operating Rules have addressed this issue.

### Other Recommendations

1	“The Human Health proposal on improvement in QA for brachytherapy of frequent cancers in the region, which is presently a single composite project, will be re-evaluated on the merit of a single project vs. three separate project by PLCC and will be notified to RCA office if restructuring to three separate project is preferred.	No notification received.
2	Project LCCs should be able to nominate participants for RCA regional events	It is not possible to implement this recommendation since it is the National RCA Representatives who nominate participants for regional events with the recommendation of the National Project Coordinator.

## ANNEX X

RCA Events Planned for 2005

No	Date	Proj. No. -RAS-	Title	Type	Proposed Host MS	Technical Officer
<b>Jan</b>						
1	17-21 Jan -2005	0/035	Technical Meeting for Supporting Staff in the Office of RCA National Representative on E-meeting	M	MAL	M. Kempainen
<b>Feb</b>						
2	31 Jan -3 Feb -2005	6/033	Consultants' Meeting and Validation Workshop on "Applied Sciences of Radiation Oncology (ASO) Pilot Course"	M	MAL	J. Hendry B. Vikram
3	14-18 -Feb -2005	9/029	Expert Advisory Group Meeting (EAGM) on Occupational Dosimetry Intercomparison	M	JPN	R. Cruz-Suarez
4	21-25 -Feb -2005	8/097	National Project Coordinators' Meeting for Assessment of the Progress of the Project on "Isotope Techniques for Groundwater Contamination Studies in Urbanized and Industrial Areas"	M	THA	K. Kulkarni
5	21-25 -Feb -2005	5/042	Final Progress Review Meeting of the Project	M	ROK	T. Rubio Cabello
6	7-11 -Feb -2005	0/041	Project Planning Meeting on "Tracing Future Sustainable Paths through Nuclear and Other Energy Options"	M	PAK	K-Y Nam
<b>Mar</b>						
7	Mar -2005	5/044	Project Coordination Meeting	M		H. Makkar
8	7-11 -Mar -2005	9/024	Project Coordinators Meeting on Environmental Radiation Monitoring and Regional Database	M	BGD	T. Cabanca K. Burns
9	7-18 -Mar -2005	0/041	RTC on Concepts and Methodologies for ISED	T	ROK	K-Y Nam

10	14-19 -Mar -2005	5/039 Part2 5/043	Final Project Review Meeting of RAS/5/039 (Part2) and Project Planning Meeting of RAS/5/043	M	PHI	C. Bernard
11	14-18 -Mar -2005	6/040	Project Coordinators' Meeting (3 Components)	M		K. Shortt
12	21-25 -Mar -2005	0/035	27th National RCA Representatives Meeting	M	MAL	P. Dias
13	28 Mar -1 Apr -2005	4/024	Technical Meeting on Quality Assurance of Research Reactors and Project Coordinators' Meeting	M	BGD	S. Paranjpe

**Apr**

14	4-7 -Apr -2005	6/042	Project Coordinators' Meeting	M	JPN	N. Watanabe
15	4-5 April -2005	9/029	RTC on Radiation Protection for Cardiologists	T	SIN/ AUL	M. Rehani
16	18-22 April -2005	9/029	Annual Meeting of Coordination Group with Regional Manager	M	MAL/ THA	P. O'Donnell
17	18-22 April -2005	9/032	Field Trials on Emergency Response	T	ROK	R. Martincic
18	25-28 -Apr -2005	6/029	Editorial Board Meeting to Finalize the Updated DAT Materials	M	Vienna	M. Dondi N. Watanabe

**May**

19	9-13 -May -2005	8/099	RTC on New Technique in Radiotracer Preparation, Injection and Data Logging	T		J-H. Jin
20	9-13 -May -2005	8/098	RTC on Recyclable Radiation Processed Polymeric Products	T	VIE	A. Chieme- lewski
21	16-27 -May -2005	5/043	RTC on Soil Conservation Practices and Use of FRN for assessing These Practices	T	CPR	C. Bernard

**Jun**

22	6-10 -Jun -2005	8/098 -FA	RTC on Radiation Advanced Processes for Clean Water and Air	T	CPR	A. Chieme- lewski
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23	6-17 June -2005	9/031 -FA	RTC on Enhancement of the Capacity of BATAN to Model the Consequences of a Release of Radionuclides	T	AUL	T. Cabianca
24	13-17 June -2005	8/100	Project Coordinators Meeting on NDT	M		I. Einav
25	13-24 June -2005	5/040 -FA	RTC on Molecular Marker Technology for Mutant Characterization	T	ROK	Shu Q.
26	20-24 June -2005	6/038	Meeting for Experts' Steering Committee and Project Coordinators' Meeting	M		K. Shortt
27	20-24 -Jun -2005	6/029	RTC on DAT system for the Project Coordinators	T	MAL/ IND	N. Watanabe M. Dondi

**Jul**

28	11-22 -July -2005	6/041	Project Coordination Meeting and Revision of Protocols	M		N. Mokhtar
29	18-22 -July -2005	9/029	RTC on Radiation Safety of Irradiator Plants, Updated Safety Code of Practice, Operator Training and Security of Sources	T	IND/ MAL/ ROK	J. Wheatley

**Aug**

30	8-12 -Aug -2005	6/040	Live Link Meeting for Key Instructors	(M)	Live Link System	K. Shortt
30	15-19 -Aug -2005	8/100	Technical Meeting on Harmonization of Regional NDT applying ISO 17024	M		I. Einav
31	15-19 -Aug -2005	7/013	RTC on Use of Receptor Models in Development of Air Quality Management Strategies	T	CPR	A. Marko- wicz
32	22-26 -Aug -2005	7/013	Executive meeting on "Indoor and outdoor air pollution and biomonitors", ROK	M	ROK	A. Marko- wicz
33	15-26 -Aug -2005	8/095 -FA	Regional Training Course on Hydrodynamic Modeling	T	INS Jakarta	H.S. Lee

**Sep**

34	5-9 -Sept -2005	4/024 -FA	Technical Meeting on Irradiation Technology for RI Production	M	INS	S. Paranjpe
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35	12-16 -Sep -2005	8/098	RTC on Radiation Deactivation and Sterilization of Biohazards	T	THA	A. Chiemelewski
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**Oct**

36	3-7 -Oct -2005	9/029 -FA	RTC on the Control of Radioactive Discharges to the Environment	T	PAK/ INS	M. Balanov
37	3-7 -Oct -2005	5/044	National Consultants' Meeting on Selection Criteria for Breeding Heifers	M		H. Makkar
38	3-14 -Oct -2005	8/097	RTC on Pollutant Transport and Geochemical Modeling	T	IND	K. Kulkarni
39	10-14 -Oct -2005	6/040 -FA	RTC on Brachytherapy in the Comprehensive Management of Lung Cancer (Component 1)	T		K. Shortt
40	17-21 -Oct -2005	6/033	Project Coordinators meeting to assess the results of pilot study and recommend corrections and improvement needed before distance learning course in English can be fully implemented	M		J. Hendry B. Vikram
41	17-21 -Oct -2005	5/040 -FA	Expert Consultation and Project Progress Review Meeting on Mutant Multi-location Trials and Mutation Enhancement of Genetic Diversity	M	INS	Shu Q.
42	24-28 -Oct -2005	8/099	RTC on Radiotracer Techniques for Leak Detection and Location in Underground Pipelines and Heat Exchangers	T	INS	J-H. Jin

**Nov**

43	Nov -2005	5/044	Regional Training Course on Methane Measurement Methodologies	T		H. Makkar
44	Nov -2005	6/042	RTC on Positron Emission Computed Tomography	T	JPN	Dondi
45	7-11 Nov -2005	8/100	RTC on Advanced NDT Technology (Digital RT/UR)	T		I. Einav
46	7-11 Nov -2005	7/011	Final Project Meeting, Component 3	M		F. Boisson
47	14-18 Nov -2005	6/040 -FA JPN	RTC on Radiation Biology for Radiation Oncologists (Component 1)	T		K. Shortt

48	21-25 Nov -2005	8/097	Project Assessment and Formulation Meeting on "Water Pollution - Ground Water, Surface Water, Flood Water, Coastal Marine"	M	MAL	K. Kulkarni
49	21-25 Nov -2005	9/031	RTC to Develop the capacity within NNRI to model the consequences of a release of radionuclides.	T		T. Cabianca
50	23 Nov -2 Dec -2005	4/024	Technical Meeting on Neutron Beam Applications	M	AUL	S. Paranjpe
<b>Dec</b>						
51	5-9 -Dec -2005	8/099	Project Review Meeting	M	VIE	J-H. Jin
52	5-9 -Dec -2005	6/036 6/039	Project Evaluation Meeting	M	VIE	Dondi

**ANNEX XI**

**RCA ACTIVITIES THAT NEED EXTRA-BUDGETARY FUNDING**

	<b>Project</b>	<b>Activity</b>	<b>Budget (\$)</b>	<b>Remarks</b>
1	Enhancement of Genetic Diversity in Food, Pulses, and Oil Crops and Establishment of Mutant Germplasm Network (EXTENSION)	RTC on Molecular Marker Technology for Mutant Characterization	65,000	China has agreed to fund
2		RTC on RMMT and Mutant Germplasm Network	50,000	China has agreed to fund
3	Improvement in QA for Brachytherapy of Frequent Cancers in the Region (NEW)	RTC on Brachytherapy in the comprehensive management of lung cancer	50,000	Need funding
4		RTC on Radiation biology for radiation oncologists	50,000	Need funding
5	Tumor Imaging Using Radioisotopes (NEW)	RTC on Oncological Applications	50,000	Need funding
6	Radiation Technology for Development of Advanced Materials (NEW)	RTC on Clean Water and Air (Advanced Radiation Processes)	50,000	Need funding
7	Improving Regional capacity for Assessment, Planning, and Response to Aquatic Environmental Emergencies (CONTINUATION)	All activities	190,000	Will be funded by Australia
8	RI Production and Neutron Beam Application with Assured Safety (NEW)	Technical Meeting on Irradiation Technology for RI production	40,000	Will be funded by Australia
9	Management of TCDC	Fellowships	25,560	Need funding
10		Scientific Visits	25,200	Need funding
11	Harmonization of Radiation Protection - Phase IV (EXTENSION)	EAGM on Occupational Dosimetry	50,000	Need funding
12		RTC on Control of Radioactive Discharges to the Environment	50,000	Need funding
13	Assessment of Radiological Risks (RAS/9/031) - CONTINUATION	All activities	145,000	Funded by Australia
14	Radiological Emergency Response (RAS/9/032) - CONTINUATION	All activities	99,940	Funded by Australia
		<b>TOTAL</b>	<b>940,700</b>	

**Presentation and Demonstration of Collaborative Tool: LiveLink**

33<sup>rd</sup> GC RCA NR Meeting

Vienna, Austria, 20-21 September 2004

**1) Introduction**

At the 26<sup>th</sup> National RCA Representatives Meeting held in Islamabad, Pakistan 12-15 April 2004, Malaysia, the Lead Country Coordinator, presented the Progress Report on Electronic Networking and Outreach (ENO) Project and gave a demonstration on the use of the Members Only Web-site as a repository of RCA documents, to contribute to good governance of the Meetings of the National RCA Representatives and for outreach and networking for transfer of nuclear technology. Malaysia also informed the Meeting that the use of the software named Livelink would facilitate communications and preparations for the various RCA regional events including RCA National Representatives Meeting. Malaysia was requested to demonstrate the use of LiveLink during the 33<sup>rd</sup> RCA General Conference Meeting. The 26<sup>th</sup> RCA National Representative Meeting also requested the IAEA to arrange for the license on the LiveLink for RCA Member States.

**2) Collaborative Toll LiveLink License**

The IAEA Secretariat has already issued license to use LiveLink to the Thematic Lead Country Coordinators, the ENO National Project Coordinators and the RCA National Representatives. They were registered and given identification and password identical to the ID and Password to access to IAEA TCPRIDE. With the ID and Password they are able to access and use the Livelink.

At the Meeting of Thematic Lead Country Coordinators in July 2004, specific thematic lead country coordinators ie “Environment Sector”; “Health Sector” and “Radiation Safety Sector” have indicated their intention to use Livelink for management of on-going RCA projects and to plan and prepare for future years RCA projects. Australia, as the Thematic Lead Country Coordinator for Radiation Safety Sector has informed and encouraged all the National Project Coordinators in the Sector to use the LiveLink. In this regards, IAEA has indicated its willingness to issue and registered all the relevant RCA stakeholders upon request and submission of a list of those individuals by the Project Lead Country Coordinators through the respective Thematic Lead Country Coordinator. The RCA National Representatives and the ENO National Project Coordinator will be informed accordingly.

The ENO National Project Coordinators at their meeting in Daejeon, South Korea, in August 2004 have pledged to assist and to provide technical support for the use of LiveLink in their respective country.

**3) Use of Livelink collaborative tool**

The tools has been introduced and used successfully for two RCA regional activities namely:

- a. Thematic Lead Country Coordinators meeting, July 2004; and
- b. ENO National Project Coordinator Meeting, August 2004.

In order to facilitate and assist RCA National Representative to plan and prepare their participation in the 33<sup>rd</sup> GC RCA National Representative Meeting, Livelink has been used to distribute meeting documents.

#### **4. Demonstration and Hands-on training**

Malaysia in cooperation with the IAEA Secretariat will demonstrate the use of LiveLink commencing at 15:00 hours on Monday 20 September 2004. The demonstration will continue for a whole day on Tuesday, 21 September 2004. The respective RCA National Representative and/or her/his colleagues will be guided and given a short hand-on experience to access and use of the LiveLink.

The demonstration is being arranged **at the Austria Centre, 2<sup>nd</sup> floor, beside the coffee corner and document distribution**. In view of limited number of computers and personnel, at any one session, two Member States, in accordance to alphabetical order, are invited to participate in the demonstration. Each session is expected to take around one hour.

Member States will be given the opportunity to access to Livelink, to gain hand-on experience and to work with LiveLink using the 33<sup>rd</sup> GC RCA National Representative Meeting.

#### **5. Schedule for the demonstration:**

In order to provide equal chances for all RCA Member States to take part in the demonstration and to access to the Livelink, a schedule is being drawn. The schedule is given below. The respective Member States is welcomed to confirm on the time allocation. In case Member States would like to switch or change the time allocation, the concern Member State is requested to contact the relevant Member State to agree on the switch. Malaysia, the Lead Country Coordinator and the RCA Coordinator would appreciate receiving advise on such agreements in advance.

Date and Day	Session	Time	Member States
Monday, 20 September 2004	I	15:00	Australia & Bangladesh
Monday, 20 September 2004	II	16:00	China & India
Tuesday, 21 September 2004	III	09: 00	Indonesia & Japan
Tuesday, 21 September 2004	IV	10:00	Myanmar & Mongolia
Tuesday, 21 September 2004	V	11:00	New Zealand & Pakistan
Tuesday, 21 September 2004	VI	12:00	Philippines & Republic of Korea
Tuesday, 21 September 2004	VII	15:00	Singapore & Sri Lanka
Tuesday, 21 September 2004	VIII	16:00	Thailand & Vietnam

**PRELIMINARY INFORMATION ON THE  
27th REGIONAL MEETING OF THE NATIONAL RCA REPRESENTATIVES**

**and**

**SCIENTIFIC FORUM**

**21<sup>st</sup> - 25<sup>th</sup> March 2005, Kuala Lumpur, Malaysia**

**1. 27<sup>th</sup> Regional Meeting of the National RCA Representatives**

Date: 23<sup>rd</sup> – 25<sup>th</sup> March 2005

Duration: 3 days

Venue: A Hotel in down-town Kuala Lumpur

**2. Scientific Forum.**

Theme: Fusion of Knowledge for Sustainable Development

Date: 21<sup>st</sup> – 22<sup>nd</sup> March 2005

Duration: 2 days

Venue: A Hotel in down-town Kuala Lumpur

Objectives:

The Scientific Forum will provide a forum to bring together the National Representatives of RCA Member States, the representatives of development agencies based in the Region and in Malaysia, and the senior Governmental Officials of RCA Member States and Malaysia to address:

- the contribution of RCA Programme towards development issues in the East Asia and Pacific Region;
- the Lessons Learned and Best Practices in the RCA Programme;
- the development problems in the region to obtain the benefits of synergy and for more effective utilization of resources and technologies; and
- the proposed establishment of new partnerships and strengthening existing ones, with the various development agencies in the region.

**Rational of the theme:**

The theme “Fusion of Knowledge for Sustainable Development” is chosen in realizing the vast and diverse applications of nuclear technology for sustainable development. It is also taking cognizant of the increasing inter-relatedness of various technologies, including nuclear, so much so that developments in other technologies or other areas cannot be dismissed. Some of the progress in other technologies may become enabler to the development of nuclear technology itself. Application of nuclear technology along and in combination with the “enablers” will open new horizons and frontier, which lead to new discovery and innovation and expansion of already huge possibilities. Nuclear technology and the “enablers” will give rise to significant impact for sustainable development.

**Scope:**

The presentation and discussion in the Scientific Forum is proposed to include among others the area of Information and Communication Technology (ICT), new development in bio-technology and nano-technology; and the importance of Knowledge Management in the 21<sup>st</sup> Century. The Scientific Forum will facilitate the sharing of experience on commercialization, technology valuation, linkages with industry and private sectors, at national, regional and international level. Malaysia is proposing to share its experience on technology transfer and in conducting of Technology Show case.

**Key Participants:**

1. Representatives of Development Agencies based in the Region and Malaysia such as UNDP, WHO, UNCEF, ADB, IDB, OIC etc;
2. Representatives of the key Ministries of the Government from the RCA Member States and Malaysia such as Ministry of Science and Technology, Ministry of Health, Ministry of Agriculture, Ministry of Education, Ministry of International Trade etc;
3. Representatives from the Embassies of the RCA Member States based in Kuala Lumpur;
4. Representatives of Non-governmental Organization such as Friend of Earth, Consumer Associations, Association of Manufacturing etc;
5. Representatives of the International Atomic Energy Agency; and
6. The National RCA Representatives;

**Other Participants:**

1. The Technical Cooperation and RCA Projects Counterparts
2. Academicians and Industrialist; and
3. Representatives of Institutes of Higher Learning (Universities)

**3. Technical Visit/Tour:**

Technical visit/tour is planned to a few research and development institutions and to the Malaysian Institute for Nuclear Technology Research (MINT).

**4. Climate in Malaysia**

It's always hot and humid in Malaysia, especially on the eastern coast; at higher altitudes, it does get better (it even gets downright cold in the Cameron Highlands). Temperature ranges between 26 C – 33 C. Monsoons can cause flooding, with high water blocking roadways and causing long delays for motorists, especially along the coast. The east coast is wet between October and February, and many tourist operations on the islands shut down because of rough seas. This is the

best time to visit the west coast, where it tends to be dry when the east coast is wet. Borneo is more humid and generally more miserable than the rest of the country. Take along a sweater or jacket if you're going to the higher elevations in the Mount Kinabalu area.

## **5. Malaysia Basics**

**Capital City:** Kuala Lumpur

**Economy:** Petroleum, palm oil, agriculture, light manufacturing.

**Language Description:** Bahasa Malaysia, English, Chinese.

**Passport/Visa U.S.:** Passports are required and must be valid for six months after scheduled date of departure from Malaysia.

The listing of the countries and respective visa requirements are available at [www.kln.gov.my](http://www.kln.gov.my)

**Population:** 22,229,040

**Religion:** Muslim, Hindu, Buddhist, Christian.

**Telephone Codes:** 60, country code

**Time Zone:** 8 hours ahead of Greenwich Mean Time (+8 GMT). Daylight Saving Time is not observed

**Voltage Requirements:** 220 volts

**Currency:** The Malaysian Ringgit is currently pegged to the USD at MYR3.80 to 1 USD. For other currency exchange rates, kindly visit the Malaysian Central Bank website at [www.bnm.gov.my](http://www.bnm.gov.my)

## **6. Malaysia Transportation**

International and domestic carriers offer connecting flights to the Kuala Lumpur International Airport (KUL), which is 60 miles or 95 km south of Kuala Lumpur. Several cruise lines include stops in Malaysia on their itineraries. There's excellent road service within the country, and well-seasoned travelers might consider taking a long-distance taxi (they travel with four passengers from one city to another at a very modest rate). Taxis and local buses are plentiful and inexpensive in urban areas. Traffic moves on the left.

## **7. Malaysia Dining**

You could travel to Malaysia just to eat: The variety of food is incredible. Chinese, Indian and Malay cuisines predominate, though in restaurants in larger cities we've even had French and North African dishes. Chicken, fish, noodles and curries are everywhere. The street stalls offer delicious and cheap Malaysian food. The Malaysian food is spicy, and coconut milk is a common ingredient. The seafood is excellent.

Some traditional Malay dishes include *rendang* (beef, lamb and chicken in coconut milk), *satay* (skewered meat in peanut sauce), *pulut* (various sticky-rice concoctions cooked inside a banana leaf), *ikan bilis* (dried anchovies fried in a sauce and served with rice) and *martabak* (crepes stuffed with egg, meat and vegetables). For breakfast you might try *roti canai* (crepes) with either curry sauce or *dahl* (lentil sauce). Desserts range from the colorful *nyonya kueh* (traditional Chinese rice-flour confections) to the totally bizarre *ais kacang* (shaved ice sprinkled with gelatin cubes, colored syrups, condensed milk, corn and kidney beans).

Malaysia also offers a cornucopia of delicious tropical fruit: rambutan (similar to lychee), mangosteen (probably the best-tasting tropical fruit) and the infamous durian (undoubtedly the world's smelliest). Coffee and beer (Anchor and Tiger brands) are quite good. Be sure to order *tea tarik* in an Indian tea shop just to see the server "pull" the tea -- that is, ceremoniously pour the tea into your glass from several feet away (it's not just drama -- the practice cools the tea).

## **8. Malaysia Shopping**

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Shop for batiks, silverwork, gold and silver brocade, local handicrafts, kites, pewter, brassware and carvings. Don't purchase anything made from the skin of the endangered pangolin (a scaly anteater) -- it will be confiscated by customs when you return home. Kota Bharu is one of the best places to shop for handicrafts. Batiks can be hand painted, block printed or machine dyed; the cloth and dye quality vary. Langkawi has duty-free areas with bargains on electronics, household goods and jewelry. As always, know something about what you are buying.

## **9. Malaysia History**

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History books have made note of Malaysia since the Srivijaya Empire, which controlled much of the region from the 7th century to the 10th century. Afterward, the first kingdom to be centered on the Malay Peninsula was founded in Melaka in the early 15th century. The increase in the spice trade turned Melaka into one of Southeast Asia's leading ports. Subsequent alliances with China and Arabia brought Chinese and Arab traders together in Malaysia, initiating the unique Chinese-Arab cultural blend.

Local control of the peninsula, however, was short lived. Portuguese traders and soldiers took over Melaka in 1571, adding yet another influence to the cultural mix, and remained until the Dutch took over in 1641. In time, the Dutch were gradually supplanted by the British, who turned Penang into a thriving port and eventually brought all of Malaysia into their colonial empire. Malaysia agitated for and won its independence in 1957. During the past two decades, until it was rocked by the economic crash in 1997-1998 that affected most of Asia, the country's increasing commitment to modernization continued to pay off. Today it appears to be back on the path to prosperity

**33<sup>rd</sup> RCA General Conference Meeting****22 September 2004, IAEA, Vienna, Austria****Follow –up Actions**

	<b>Issue</b>	<b>Decision</b>	<b>Action to be taken by</b>	<b>When</b>	<b>Status</b>
1	Adoption of Meeting Reports	<p>i) To adopt the Meeting reports by circulation</p> <p>ii) Posting of the adopted report in the we-page</p> <p>iii) Incorporation of the new procedure into the Guidelines and Operating Rules</p>	<p>RCA Coordinator/MSs</p> <p>RCA Coordinator</p> <p>RCA Coordinator</p>	<p>Within two months</p> <p>Within two months</p>	
2	RCA Guidelines and Operating Rules	<p>Incorporation of the amendments</p> <p>Editorial correction of the Guidelines and Operating Rules</p> <p>Deciding on the RCA Thematic Sectors</p>	<p>RCA Coordinator</p> <p>RCA Coordinator, AUL, MAL, NZL</p> <p>RCA Coordinator /Member States</p>	<p>Within a month</p> <p>Within a month</p> <p>27<sup>th</sup> NRM.</p>	
3	Appointment of Director RCARO	<p>Publication of the Vacancy Notice</p> <p>Evaluation of the applications</p> <p>Appointment of the Director</p> <p>Evaluation of the performance of the Director RCARO</p> <p>Entering into to a contract with the host Government</p>	<p>RCARO</p> <p>Selection Committee, Advisory Committee, NRs, RCARO, RCA Coordinator</p> <p>RCARO Advisory Committee</p> <p>Director, RCARO</p>	<p>According to the time frame specified in the selection procedure</p> <p>Annually</p> <p>Soon after accepting appointment</p>	

	<b>Issue</b>	<b>Decision</b>	<b>Action to be taken by</b>	<b>When</b>	<b>Status</b>
4	Recommendations of the Workshop for Support Staff of the National RCA Representatives	Issues that should be presented for the consideration of the NRs at the 27 <sup>th</sup> NRM.	MSs should inform the RCA Coordinator	Before end of January 2005.	
5.	Assessment of the performance of the RCARO.	To carry out an assessment of the performance of the RCARO  Comments of the Member States	RCA Secretariat  MSs	End of December 2004.  Before end of January	
6	Format for Success Stories	Revision of the format for success stories based on the report of the ad-hoc committees  Provision of a list of success stories in respective thematic sector to NRs  Publication of success stories	RCA Coordinator.  TSLCCs  RCARO	Before end of January	
7	Guidelines for Project Initiated by RCARO	The Working Group comprising AUL, JPN, MAL, NZ and PHI to meet before the 27 <sup>th</sup> NRM to discuss and refine the Guidelines. RCARO to provide the Working Group information on the procedures and time frames adopted by potential donors.	Working Group Members, RCA Coordinator  RCARO	Before the 27 <sup>th</sup> NRM	
8	Recommendations of LCC	The following recommendations of LCC to be taken up at the 27 <sup>th</sup> NRM: 1) Establishment of strategies for thematic sectors 2) Scope on the LCC meeting. 3) Additional sources of funding such as the EU.	RCA Coordinator		

	<b>Issue</b>	<b>Decision</b>	<b>Action to be taken by</b>	<b>When</b>	<b>Status</b>
9	27 <sup>th</sup> NRM in Malaysia.	The Meeting decided to hold the 27 <sup>th</sup> NRM in MAL from 21 to 25 March 2005 with a Scientific Forum planned for 21 and 22 March 2005 and a technical visit during one of the afternoons during the week of the NRM. MSs to provide their comments to MAL regarding rational on the topics of the Forum; scope of and participants for the Forum.	MAL  MSs	End of December 2004.	
10	Other matters	i) Clarification of DDG-TC's remarks requesting the MSs to be more creative in making use of the specific advantages of the RCA agreement.  ii) Informing MSs on the activities of PACT	RCA Coordinator	End of December 2004.	