

NEW RCA PROJECT PROPOSAL

**Improving regional capabilities for assessment,
planning and response to environmental and
radiological emergencies.**

PROJECT GOALS

- To bring together and transfer to developing RCA Member States some important technologies to improve specific regional capabilities for assessment, planning and response to environmental and radiological emergencies.

NEED FOR PROJECT

- Most RCA Member States do not have well-developed regional capabilities for assessment, planning and response to environmental and radiological emergencies and limited application of exercises to test the robustness of any response capability.

PROJECT VALUE

- Enhanced regional capacity and capability to deal with chemical and radiological emergencies, including terrorism.
- Additional regional capability to deal with trans boundary pollution issues.

PROJECT OBJECTIVES

- To improve regional capability in RCA Member States for risk-based analysis of severity of pollution in regional drinking waters and aquatic food resources.
- To develop improved emergency response plans in RCA Member States for radiological and chemical hazards and undertake a variety of “in the field” tasks under simulated emergency conditions.

PROJECT OBJECTIVES (cont.)

- To upgrade regional capability for the assessment of the radiological consequences of a release of radionuclides to the atmosphere and to identify and highlight factors that have a greater impact on the final dose received by groups of the population.
- To develop validated codes to predict the 3D movement of hazardous materials such as algal blooms in key marine environments in the region.

PROJECT TIMELINE

- April 2002 – Concept Paper to Aus AID
- May 2002 – Review by Aus AID
- May - July 2002 – Proposal prepared with assistance of design consultant
- August 2002 – Submitted to Aus AID for evaluation and fine tune
- October/November 2002 – Approval by AusAID

PROJECT TIMELINE (cont)

- Oct/Nov 2002 – Initiate implementation arrangements with Partner Countries (CPR, INS, PHI, ROK, THA & VIE) and agree programme for workshops, expert assignments, field work, etc.
- Jan 2003 – commence implementation
- Implementation 2003 to 2005
- Completion - Dec 2005.

IMPLEMENTATIONAL MODALITIES

- Regional Training Courses and Regional Workshops
- Field Exercises
- National Training
- Inter comparison Exercises
- Fellowship Attachments

RESOURCE IMPLICATIONS

- Aus AID Funding probably A\$1.4 million
- Project Duration 3 years.