

UPGRADING RADIATION PROTECTION INFRASTRUCTURE (INT/9/143) H0

CORE FINANCING

YEAR	Experts		Equipment	Fellowships		Scientific Visits		Training	Sub-contracts	Misc. Comp.	Total US \$
	m/d	US \$	US \$	m/d	US \$	m/d	US \$	US \$	US \$	US \$	
1995	12/0	136,800	50,000	-	-	-	-	46,100	-	-	232,900
1996	12/0	144,000	50,000	-	-	-	-	46,250	100,000	-	340,250
1997	12/0	151,200	50,000	-	-	-	-	46,400	-	-	247,600
1998	12/0	158,400	50,000	-	-	-	-	46,550	-	-	254,950

FOOTNOTE of FINANCING

YEAR	Experts		Equipment	Fellowships		Scientific Visits		Training	Sub-contracts	Misc. Comp.	Total US \$
	m/d	US \$	US \$	m/d	US \$	m/d	US \$	US \$	US \$	US \$	
1995	4/0	50,400	150,000	-	-	-	-	99,600	-	-	300,000
1996	4/0	52,800	150,000	-	-	-	-	97,200	-	-	300,000
1997	4/0	55,800	150,000	-	-	-	-	94,200	-	-	300,000
1998	4/0	58,800	150,000	-	-	-	-	91,200	-	-	300,000

First Year Approved: 94

Total expenditure to 30 September 1994:

\$129,209 (TACF)
 \$24,131 (EXTRA)
 \$153,340 (TOTAL)

OBJECTIVES: To strengthen the inadequate radiation safety infrastructure of a number of selected Member States in order to comply with the standards established by the Agency for protection against ionizing radiation and for the safety of radiation sources.

BACKGROUND: During the last decade, the Agency has been rendering Radiation Protection Advisory Team (RAPAT) services to Member States upon request to assess the status of radiation safety, to determine immediate and future radiation safety needs and priorities, to propose further steps to implement the radiation safety requirements laid down by the Agency's Basic Safety Standards and to formulate possible long term technical co-operation and assistance by the Agency. RAPAT services have been rendered to 63 Member States to date. As a result, in most of these Member States an awareness of radiation safety issues has been achieved and radiation safety has improved. In spite of this, RAPAT mission findings and their subsequent follow-up activities, as well as other sources of information, clearly show that a few Member States do not have any radiation safety infrastructure and that, in several others, although a minimum infrastructure is formally in place, the actual level of radiation safety is inadequate, mainly owing to lack of systematic programmes. This is a situation of great concern requiring prompt co-operation and assistance from the Agency. Under this Interregional Model Project the Agency will assist selected Member States to achieve compliance with the fundamental requirements in the Basic Safety Standards. Consideration will be given to Member States where a minimum infrastructure of radiation safety does not exist and to those where the level of radiation safety has been found to be inadequate to strengthen marginal infrastructures when they exist. Besides strengthening radiation protection in these countries, the project will facilitate the provision of technical co-operation involving radiation sources.

PROJECT PLAN: The first group of developing Member States to participate in this project was selected (Albania, Cameroon, Colombia, Ghana, Sri Lanka, Uganda). Radiation protection assessment was already done for four of these countries, and workplans to upgrade their radiation protection practices by implementing the requirements laid down by the Agency's Basic Safety Standards is under preparation. Implementation of these workplans will start by the end of 1994. Expert services, training and some equipment will be provided to facilitate national efforts to meet/support their national programmes and priorities in a wide area of peaceful uses of ionizing radiation and nuclear energy. A second group of developing Member States to participate in the Model Project is expected to be selected early in 1995.

NATIONAL COMMITMENT: Each participating Member State will officially designate a national counterpart project manager and assign appropriate resources to meet the objectives of the project.

AGENCY INPUT: The Agency will, within the framework of the project, provide, in addition to existing national and regional TC activities, expert services, equipment, national training courses and workshops. It is envisaged that fellowships and scientific visits will be provided at a later stage.

IMPACT: Radiation safety infrastructures in the relevant Member States will be upgraded to levels that meet basic radiation safety requirements including compliance with the relevant requirements in the Basic Safety Standards.