ICOD: Training and Scholarships for Integrated Ocean Development

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The International Centre for Ocean Development (ICOD) was established as a crown corporation of Canada in February 1985, with a mandate to initiate, encourage and support cooperation between Canada and developing countries in the field of ocean resource development. Programs are concentrated in three sectors: technical and advisory assistance, training and scholarships and information services.

ICOD designs and delivers training programs related to the extension of jurisdiction and to fisheries and ocean management. Programs range from basic, short-term technical training to graduate-level education. Training activities take place both in Canada and in the developing countries. ICOD's scholarship program offers awards for study in marine-related disciplines at Canadian universities and selected international institutions.

As part of its training program, ICOD has undertaken to support the establishment of a multidisciplinary, one-year diploma program in marine affairs. The first class of students will be enrolled in the 1987-1988 academic year. The objective of the program is to provide qualified students, as well as managers in government and industry from developed and developing countries, with the skills necessary for the effective management and development of ocean resources.

ICOD has also assisted the World Maritime University in Malmo, Sweden, in the design and delivery of an inter-disciplinary one-week training course and materials in marine affairs. The first course was delivered in May of this year and it is expected to be repeated in November. Plans are underway to translate the course and materials in different languages so that it may be offered in

other institutions and developing country regions.

Other planned training activities include: a non-fuel offshore minerals resource course to be presented in Canada. a course on fishing skills and extension methods in conjunction with the South Pacific Commission and a sea-use planning course to be held at the World Maritime University. Short technical courses in areas such as contract negotiation, upgrading of national capabilities in fisheries assessment and management. marketing, environmental impact assessment and ocean boundary making will be designed and developed to suit the specific needs of participating countries and regions.

The ICOD scholarship program is intended to enhance the expertise available in developing countries in the broad range of academic fields relevant to the development and management of ocean resources. Scholarships are awarded for graduate-level study in Canada and

at selected international institutions. Acceptable fields of marine-related study include, but are not limited to, the physical, biological, environmental and social sciences, engineering and law. Initially, the program is limited to qualified students from the South Pacific, the Caribbean Basin, west African and the southwest Indian Ocean regions.

Currently, award programs include 20 scholarships per year for study in Canada, three scholarships per year for graduate level study at the University of the West Indies and three per year at the University of Papua New Guinea or the University of the South Pacific, two scholarships per year for study at the master's level at the World Maritime University, four scholarships per year for participation in the International Ocean Institute's Summer Training Program in Ocean Management, and 20 scholarships per year for the Marine Affairs Diploma Program being established at an Anglophone and a Francophone Canadian University. In addition, ICOD will award six scholarships for short-term study in Canada during the 1986/1987 academic year.

ICOD's training and scholarship programs complement the work of the technical assistance and information programs. In most cases, it is information and experience about ocean management which are being transferred to developing nations, rather than hardware or machinery.

The EEC Fisheries Training Program

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Over the last years, the European Economic Community with its now twelve member states (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxemburg, The Netherlands, Portugal, Spain

and UK) has shown a growing commitment to development aid in the fisheries and aquaculture sectors in general and fisheries training in particular. At present, the value of on-going fisheries aid projects amounts to some US\$120 million. Of