



Role of International Ocean Institute (IOI) to Promote Multi-Level and Multi-Coordination of Capacity Building on Ocean Governance and Sustainable Development

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Oceans and the Law of the Sea
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International Ocean Institute

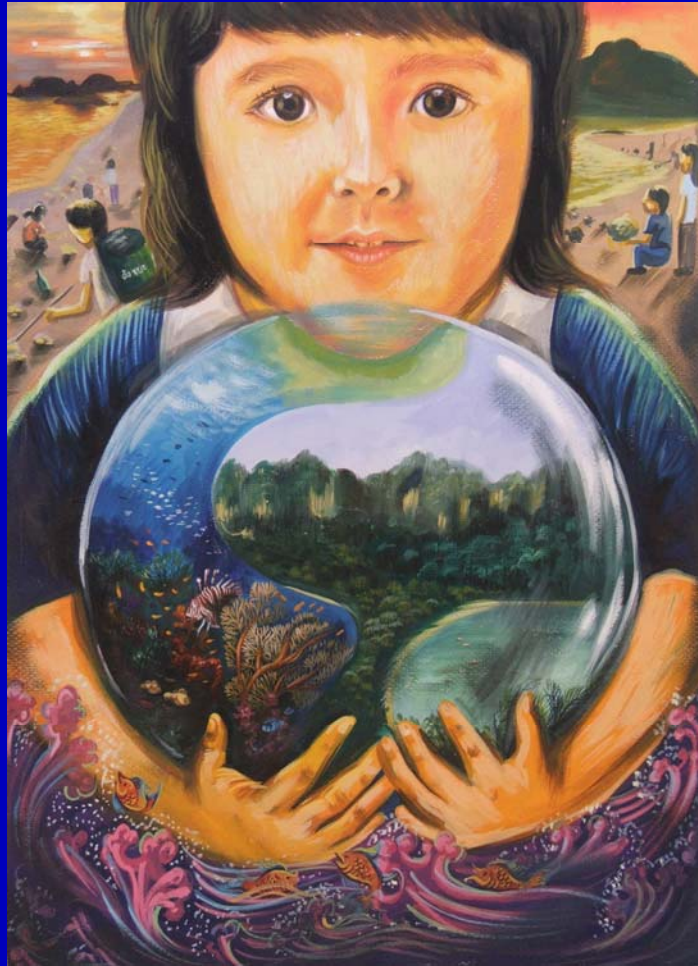
.IOI was founded in 1972 by the late Prof. Elisabeth Mann Borgese;

- A scientific, educational and non-profit organization, consultative status at the United Nations and some of Its Specialized Agencies, independent, non-governmental organization;
- It operates through the activities of its Headquarters in Malta and Operational Center and Focal Points in 25 countries around the world;
- IOI promotes the concept of Ocean Governance, Integrated Ocean Policy, for planning and management of the oceans at the National, regional and global levels.

What is Capacity Building or Capacity Development?

- Capacity building is the ability of individuals, institutions and societies to solve problems, make informed choices, define their priorities and plan their futures (The World Bank)
- Capacity Development is regarded as “a perpetually evolving process” through which individuals, organizations and societies obtain, strengthen and maintain the capabilities to set and achieve their own development objectives overtime (UNDP)

- What is Ocean Governance?





The Emergence of a New Philosophy

“The Oceans are our great laboratory for the making of a new international order, based on new forms of international cooperation and organization, on new economic theory, and on a new philosophy.”

**Prof. Elisabeth Mann Borgese
Founder of IOI**



The Philosophy of Ocean Governance

Ocean

Governance

Not oceans

Not government

This implies that holistic
Nature of the ocean and
Thus the recognition that
Problems are closely
Interrelated and must be
Considered as a whole

This implies the inclusive
nature of decision making
and implementation

Francois Baillet, 2002



IOI Road Map on Building Ocean Governance

- International Training on Ocean Governance, Policy, Law and Management;
- Regional Training on Ocean Governance for Mediterranean and Eastern European Countries;
- Regional Training on Ocean Governance for Other Regions (Western Pacific, Arab Gulf Countries, Caribbean and Africa);
- System-Wide Pilot projects in different regions/ countries (multi-level, multi-coordination at government functions level and community level, adaptive management approach);
- Project adoption and expansion;



International Ocean
Institute - Canada

Training Programme on
OCEAN GOVERNANCE: POLICY,
LAW AND MANAGEMENT

IOI-Canada, Dalhousie University
Halifax, Nova Scotia

Course Overview

- Intensive, interdisciplinary, eight-week course conducted annually at Dalhousie University
- Primarily for developing country professionals working in ocean and coastal-related fields
- The 30th anniversary of the course will be celebrated in 2010. Typical class size of nine men and nine women from 15-18 countries
- Held in Halifax, home to one of the world's highest concentrations of marine specialists
- Over 600 alumni from more than 100 countries

Course Description

- ***Format:*** Lectures, exercises and simulations, individual and group presentations, international roundtable, field trips
- ***Topics:*** Key issues in Ocean Science, Law of the Sea, Integrated Coastal and Ocean Management, Fisheries and Aquaculture, Marine Transportation, Maritime Security, Energy and Informatics
- ***Skills-development Sessions:*** Negotiation, Project Cycle Management, Disaster Planning, Media, Communications
- ***Lecturers:*** Up to 80 local and international experts and practitioners

Course Participants

- Typically from government, academia, research institutes, NGOs or private sector
- At least one degree plus relevant experience
- Ocean-related backgrounds
- Aged approximately 25-45
- Prepared to step out of their fields of specialisation and be exposed to interdisciplinary perspectives



TRAINING COURSE ON REGIONAL OCEAN GOVERNANCE FOR THE MEDITERRANEAN AND EASTERN EUROPEAN COUNTRIES



**Training Course on
Ocean Governance**

**ORGANISED BY THE
INTERNATIONAL OCEAN INSTITUTE**

**AND THE
IOI - MALTA OPERATIONAL CENTRE, UNIVERSITY OF MALTA**

**SPONSORED BY THE
LIGHTHOUSE FOUNDATION
SPECIAL UNIT FOR SOUTH-SOUTH COOPERATION/UNDP
INTERNATIONAL MARITIME ORGANISATION
INTERNATIONAL OCEANOGRAPHIC COMMISSION
THE FLEMISH GOVERNMENT
EUROPEAN COMMISSION**



**AND THE
UNITED NATIONS UNIVERSITY/EHS**

**ACCREDITED BY THE
UNIVERSITY OF MALTA**



TRAINING COURSE ON REGIONAL OCEAN GOVERNANCE FOR THE MEDITERRANEAN AND EASTERN EUROPEAN COUNTRIES

IOI Malta Course Profile

- 5 weeks intensive course; running annually since 2005
- Accredited by the University of Malta
- Targeting Mediterranean, Black, Caspian and Baltic Seas



- Focusing on Eastern Europe and EU neighbourhood countries
- Strong faculty: 10 foreign + 16 local
- Supported by a number of sponsor organisations including the EC



TRAINING COURSE ON REGIONAL OCEAN GOVERNANCE FOR THE MEDITERRANEAN AND EASTERN EUROPEAN COUNTRIES

Course Focus

Holistic approach to ocean governance and the need to align practices to the evolving global environment in the light of advances in science and technology

Builds on the **legal framework** and the **linkages between the natural, social and economic sciences** to the development of sustainable ocean governance in the regional seas adjacent to Europe

The **support of technology** to enable the realistic achievement of ocean management and sustainable development

Internationalizes the **EU Integrated Maritime Policy**





The **research-management interface** that can render governance operable

Bridging of ocean science and engineering to adaptive management and policy, including the use and support of real-time routine observations and nowcasting/forecasting methods toward improved rapid assessments, and sound decision-making



TRAINING COURSE ON REGIONAL OCEAN GOVERNANCE FOR THE MEDITERRANEAN AND EASTERN EUROPEAN COUNTRIES



Course Programme

Role-playing simulations

Main backbone of the course is a simulation exercise with preparatory mock meetings and the writing of an ocean policy framework for each regional sea

Field visits



In-class exercises and hands-on sessions including a Project Study *Managing Marine Space and its potential as an economic resource* to provide participants with the opportunity to apply decision making and assessment methods within a real scenario



TRAINING COURSE ON REGIONAL OCEAN GOVERNANCE FOR THE MEDITERRANEAN AND EASTERN EUROPEAN COUNTRIES

Course Outcomes

Trained 100 participants

Target: mid-career professionals

Mix of:

- ✓ Lawyers
- ✓ Scientists
- ✓ Engineers
- ✓ Managers

... Participants gain a solid background on integrated regional ocean governance and marine affairs in general

... Disciples in their own countries and regions to spread the ideas of good ocean governance as ambassadors of the oceans





The image displays a collection of logos for various international organizations. At the top left is the Swiss Confederation's coat of arms, featuring a red shield with a white cross and four smaller red crosses in the quarters. To its right is the IOI (International Ocean Institute) logo, which includes a stylized white whale on a blue background with wavy lines, and the text 'IOI International Ocean Institute' below. Below the Swiss coat of arms is the logo for the Special Unit for South-South Cooperation, consisting of two overlapping orange circles. To its right is the United Nations emblem, a world map surrounded by olive branches, and the UNICEF logo, which features a mother and child within a blue square. Below the Special Unit logo is the Lighthouse Foundation logo, which includes a stylized lighthouse icon and the text 'LIGHTHOUSE FOUNDATION'. To its right is the logo of the International Centre for the Settlement of Investment Disputes (ICSID), which features a stylized globe and the text 'INTERNATIONAL CENTRE FOR THE SETTLEMENT OF INVESTMENT DISPUTES'. Below the ICSID logo is the logo of the International Chamber of Commerce (ICC), which features a stylized globe and the text 'INTERNATIONAL CHAMBER OF COMMERCE'. At the bottom of the image is the European Union flag, a blue rectangle with twelve yellow stars arranged in a circle.

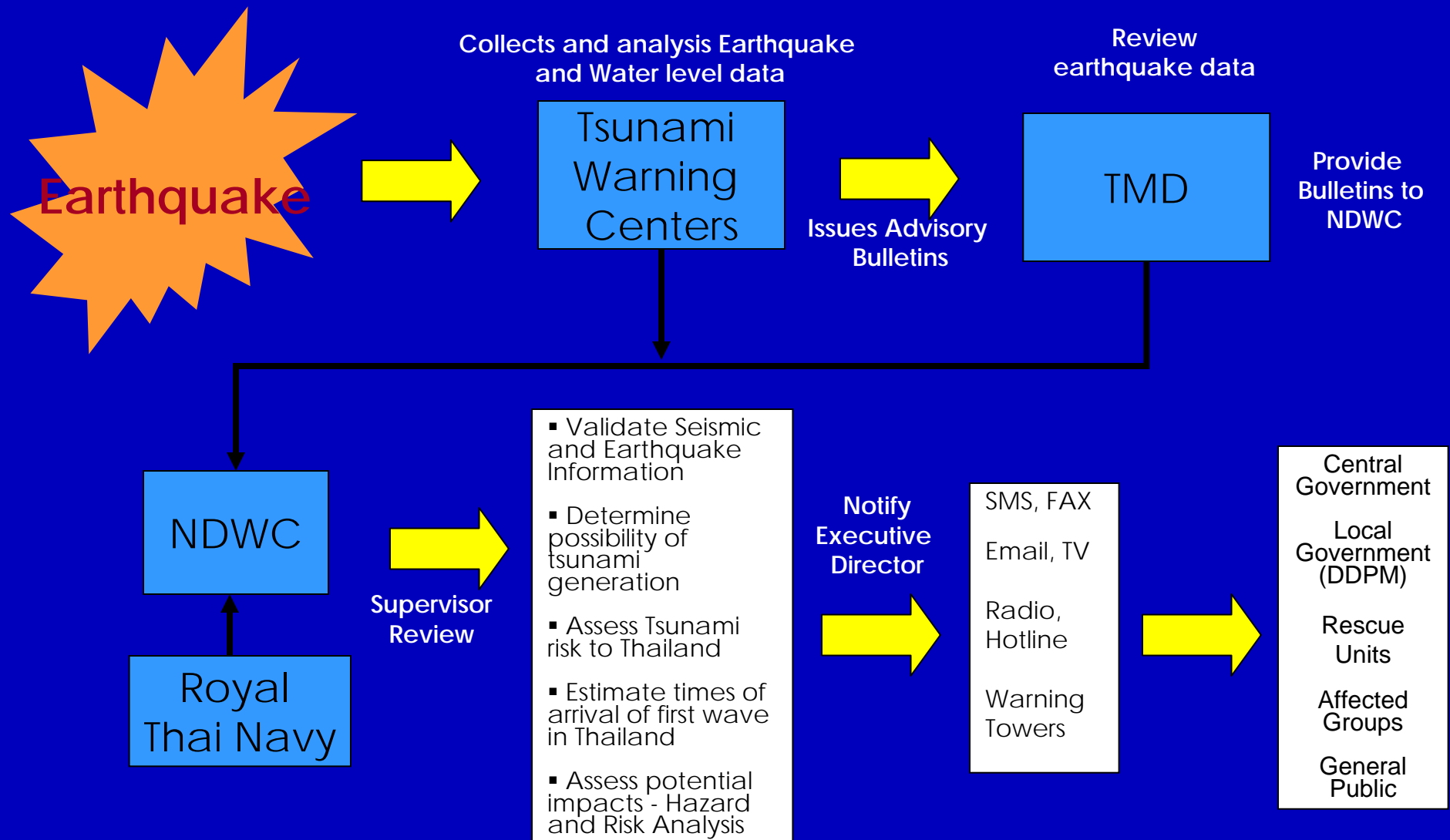
- Governments need the support of ocean professionals in a world where marine knowledge, resources, and their management to couple economic growth with sustainability and to secure jobs and food for all populations are becoming an integrated part of their mandates
- Networking between countries and regions to share practices, technology and knowledge, exploit adequate tools and adopt a common science-based ocean management approach
- Support IOI to apply the experience of the IOI Malta Course in other regions (e.g. Africa, Western Pacific)

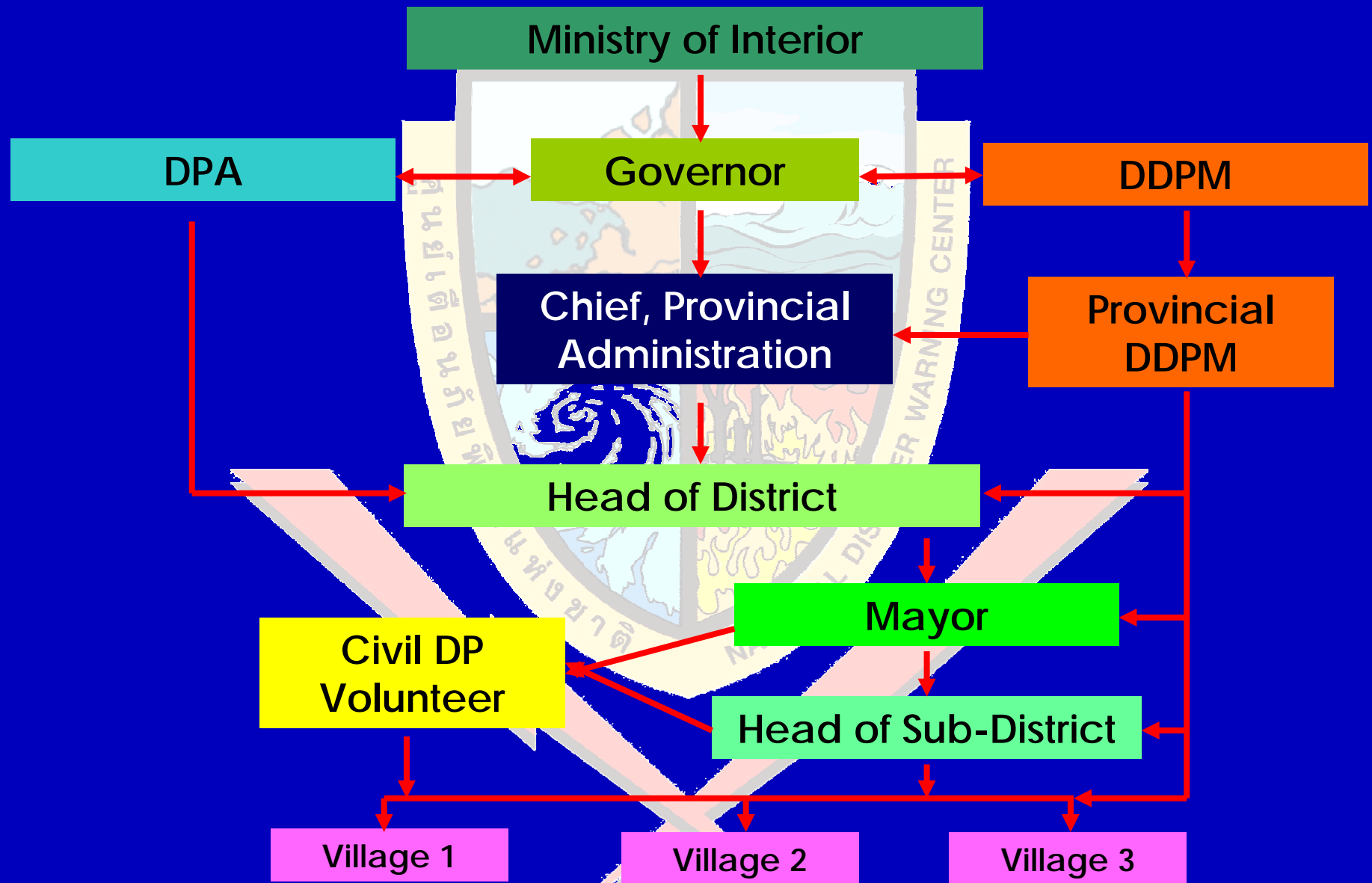
Tsunami Alert Rapid Notification System (TARNS) – USAID

Decision Support System (PDC)	Knowledge Capacity Building on Disaster Risk Reduction (ADPC, UNISDR, UNDP)	
	Government Levels (UNDP & ADPC)	Communities (UNESCO/IOC, UNOCHA/UNDP)

Schematic Diagram of International Cooperation for Development of Effective Early Warning System
(September 2005 – December 2008)

Early Warning Notification Process





Local Communications Line of Tsunami

Early Warning System in Thailand



Building Human Capacities for Adaptation and Resilience in Coastal Zones (CARE):

The coastal zone is critical to human survival, societies living in coastal areas are increasingly affected by a range of pressures and threats.

- Of key significance are the impacts of natural hazards and disasters, and the decline of natural resources and ecosystem services.
- The CARE project adopts a proactive humanitarian approach, seeking to minimize the potential for significant negative impacts on human societies.
- The project focuses on four key priority areas
 - (i) disaster preparedness and mitigation, (ii) food security,
 - (iii) resource management and conservation, and
 - (iv) governance.



International Ocean Institute

IOI can assist the world ocean community in development of training programmes on regional ocean governance as well as implementation on adaptive management at the national and community level;

National governments can support the IOI international and regional training courses by sending their selected participants to attend the courses and implementation of pilot adaptive management projects at the national and community level by adoption into and expansion of successful projects under their national plans.

THE END