



**TRAIN-SEA-COAST PROGRAMME**  
**CATALOGUE OF TRAIN-SEA-COAST TRAINING COURSES**

**Central Support Unit**  
**Division for Ocean Affairs and the Law of the Sea**  
**Office of Legal Affairs**  
**New York**



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## **Introduction**

The mission of the TRAIN-SEA-COAST programme is to enhance and build capacities at the national/regional level in the area of oceans and the law of the sea. In its latest phase, the TRAIN-SEA-COAST Programme was established as a GEF project to foster the development of high quality training courses tailored to specific priority needs as identified by GEF International Waters projects.

The TSC programme is structured as a network of course development units (CDUs), located mostly in developing countries and coordinated by a Central Support Unit (CSU) located in the Division for Ocean Affairs and the Law of the Sea (DOALOS), Office of Legal Affairs, the United Nations. The training courses are developed in accordance with an agreed TSC methodology which allows for the production of high quality Standard Training packages (STP). An STPs include mainly a trainee's manual and an instructor or trainer's manual.

The TRAIN-SEA-COAST Programme is pleased to present a Catalogue of TSC training courses which have been validated in accordance with the TSC standards.

The main objective of this catalogue is to stimulate widespread requests for delivery of its course content within and outside of the TSC Network for continued well needed capacity building in developing countries. It is also hoped that this catalogue, which reflects cooperation among various organizations and entities will also generate new partnerships and capacity building activities.

This catalogue contains detailed descriptions of each of the available TSC course, including all necessary contact information as an attempt to capture the most salient characteristics of the existing menu of courses and accompanying training materials

Of note are three TSC training courses, which were developed in partnership with the FAO; the UNEP/GPA and UNESCO-IHE; and with IMO. The catalogue also includes a summary list of available TSC courses with statistical information.

Recognizing that maintaining a catalogue of training courses is an ongoing task, this version of the document, which may contain inaccuracies, is expected to be reviewed on a regular basis, enhanced, completed and will be updated as necessary. All comments should be sent to DOALOS at the following address: [doalos@un.org](mailto:doalos@un.org)

<b>Course Description</b>	
	<b>Origin:</b> TSC/Red Sea
	<b>Status/Availability:</b> Validated (January 2002)
	<b>Duration:</b> 1 week
<b>Course Title: Management of Marine Protected Areas</b>	
<p><b>Course purpose:</b>  The course responds to a priority action of the Strategic Action Plan for the Red Sea and Gulf of Aden on “Development of institutional capacity and framework for a regional network of Marine Protected Areas”, as well as the need to strengthen the understanding and experience in principles of MPAs. Training, in particular has been highlighted as one of the most effective vehicles to provide managers with the range of skills necessary to undertake the complex tasks involved in planning and management of MPAs in the region.</p>	
<p><b>Target population:</b>  MPA managers and other professionals (e.g. environmental managers; marine biologists, coastal zone planners and managers etc.) having responsibilities for the planning and management of MPAs.</p>	
<p><b>Course objective:</b>  By the end of the course the participants should be able to develop an MPA management plan as well as to know how to proceed and take decisions regarding any of the steps in the MPA planning and management process.</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Identification of natural resources</li> <li>2. Users and their activities</li> <li>3. Assess issues and priorities</li> <li>4. Develop goals and objectives for the PA</li> <li>5. Develop management strategies</li> <li>6. Public participation programme</li> <li>7. Research and monitoring</li> <li>8. Implement a public awareness programme</li> <li>9. Review the management plan</li> </ol>	
<p><b>Type of training:</b>  Group training. This is a job-oriented and problem solving course that provide participants a set of concepts, practical tools, and lessons learned. Through the use of more than 30 case studies applicable to every step of the MPA management process, the participants are exposed to experiences from the region and abroad. A simulated MPA planning and management exercise runs along the length of the course.</p>	
<p><b>Language:</b>  English</p>	

**Entry requirements:**

Middle level technical and managerial staff having at least 3 years of experience in MPA management or related fields.

**Contact information:**

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<b>Course Description</b>	
	<b>Origin:</b> DOALOS and IOI
	<b>Status/Availability:</b> Under development
	<b>Duration:</b> 5 to 8 days
<b>Course Title: The development, implementation and management of marine protected areas (MPAs)</b>	Revised and expanded course on MPA
<p><b>Course purpose:</b> Governments, in collaboration with local communities, stakeholders, and NGOs, are committed to developing networks of MPAs as part of the goals set at the international and regional levels. To this end, some governments have taken the lead, such as the ‘Micronesia Challenge’, but there is considerable debate as to whether the targets for conservation of representative marine habitats will be met. It is also important to ensure that targets are achieved through sustainable and enforceable MPAs.</p> <p>This course will assist countries to develop sustainable MPAs by providing decision makers and managers with the skills needed to ensure that targets are not reached through ‘paper’ MPAs</p>	
<p><b>Target population:</b> Government planners, decision makers, managers whose task it is to oversee the development, implementation and management of MPAs within national and regional systems</p>	
<p><b>Course objective:</b> This course focuses on the development, implementation, and management of MPAs within a national context whilst meeting regional and international obligations. This interdisciplinary course aims to introduce the participants to the range of issues in developing and managing MPAs, including the environmental and social contexts of selecting sites for MPAs. Participants will develop the ability to source and critically examine required information for the development and implementation of MPAs, and will acquire knowledge of management tools and skills to apply them to ensure that MPAs are sustainable in an environmental, economic and social context</p>	
<p><b>List of modules:</b></p> <p>Programme Introduction</p> <p>Thematic module 1 - Developing MPAs: national legislative capability for developing MPAs</p> <ul style="list-style-type: none"> <li>• International legal and policy framework for the development of MPAs</li> <li>• National legislative framework</li> <li>• Legislative case studies</li> </ul> <p>Thematic module 2 - Implementing MPAs: selecting MPA candidate sites</p> <ul style="list-style-type: none"> <li>• Identification and evaluation of habitats</li> <li>• Sources of technical assistance</li> <li>• Introduction to socio-economic aspects &amp; conflicting interests the local community</li> <li>• Other stakeholders</li> <li>• MPAs assessment &amp; selection</li> </ul> <p>Thematic module 3 -Managing MPAs: management planning and strategies</p> <ul style="list-style-type: none"> <li>• Management planning</li> <li>• Management strategies</li> <li>• Research and monitoring</li> <li>• Public awareness programme</li> <li>• Evaluation of management</li> </ul>	

**Type of training:** In-class group training with group and simulation exercises, group reports and field trip

**Language:** English

**Entry requirements:** (see target population)

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<b>Course Description</b>	
	<b>Origin:</b> TSC/Benguela Current
	<b>Status/Availability:</b> Validated (December 2001 and May-June 2005)
	<b>Duration:</b> 10 days
<b>Course Title: Marine Pollution Control</b>	
<p><b>Course purpose:</b> The Benguela Current Large Marine Ecosystem (BCLME) is subject to pollution inputs that affect its coastal and marine domains. A failure to monitor the marine environment of the coastal zone and recognize and deal with the effects of marine pollution along the length of the BCLME could result in a negative impact at all levels of economic activity. Apart from the aesthetic benefits of maintaining a natural environment, it also makes sense from a financial point of view. There is a quantifiable cost and benefit attached to the marine environment</p>	
<p><b>Target population:</b> Environmental Officers from industry, national government departments, harbour authorities/port operations, local, municipal and regional authorities, non-governmental organizations, Environmental Consultants, etc.</p>	
<p><b>Course objective:</b> The course focus is on providing skill, knowledge attitude and tools to enable participants to manage and control of marine pollution from land-derived sources and harbour activities in the marine ecosystem, which is assumed to include estuaries and lagoons</p> <p>At the end of the training, the trainee will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the nature of key factors that determine the transport and fate and cumulative effects of pollutants in coastal and estuarine systems.</li> <li>2. Assess the potential near and far field impact of point source polluters in respect of Water and Sediment Quality Guidelines.</li> <li>3. Formulate the management objectives required to focus baseline and monitoring programmes and insure their cost effective implementation.</li> <li>4. Evaluate the relevance of specialist assessments of the Water Quality status in coastal systems in respect of WQ management requirements.</li> <li>5. Critically evaluate the choice of tools available to assess the relevant Water Quality problems</li> </ol>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Use of Water Quality Guidelines in Marine Pollution Management and Control</li> <li>2. Marine Pollution Control Law</li> <li>3. Environmental Economics</li> <li>4. Using Geographic Information Systems for Managing Marine Pollution</li> <li>5. Sampling Methods of the Water Column and Sediments</li> <li>6. Analytical Methods of the Water Column and Sediments</li> <li>7. Data presentation and Statistical Methods</li> <li>8. Reporting and Presentation</li> <li>9. Contingency Planning for Disaster Management</li> <li>10. Wrap-up session, application of knowledge and skills to job</li> </ol>	
<p><b>Type of training:</b> In-class group training with group exercises, group reports, use of laboratories and field trip</p>	

**Language: English**

**Entry requirements:** Through application. All personal with bona fide work interest in the field of managing marine pollution will be accepted

**Contact information:**

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<b>Course Description</b>	
	<b>Origin:</b> TSC/Brazil
	<b>Status/Availability:</b> Validated (December 2003)
	<b>Duration:</b> 1 week
<b>Course Title: Introductory Course on Ballast Water Management</b>	
<p><b>Course purpose:</b> This is an introductory course for personnel having different skills, knowledge and experience in ballast water related issues. The participants should acquire new skills required for the development and implementation of a suitable, country-specific and international response to the IMO Guidelines and the forthcoming IMO Convention. This course, because it is an IMO initiative, has a global dimension, and it is not specific to any country in particular. It was designed to be delivered in several countries, adapted to local characteristics and according to how advanced a country is on the issue of ballast water management. The course provides an excellent opportunity to gather stakeholders together and to begin or continue the establishment of a national or regional cooperative framework.</p>	
<p><b>Target population:</b> A wide range of key stakeholders are working on ballast water management issues. Potential participants to this course include personnel on shipping agencies, maritime authorities health authorities, port authorities, oil terminals, ship masters and crews, port terminals, environmental organizations (governmental or non-governmental), universities and research institutions.</p>	
<p><b>Course objective:</b> To build a core of human resources on key aspects of better ballast water management practices as a means for minimizing the spread of harmful aquatic organisms and pathogens; in turn, this is to be achieved through developing and implementing a response to the IMO Guidelines/draft Convention at both the local and regional levels.</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Ballast Water Management (BWM)</li> <li>2. Development of a National Strategy for BWM</li> <li>3. National Experience</li> <li>4. Regional Dimension of BWM</li> <li>5. Development of a Port BWM Plan</li> <li>6. Ships BWM Planning</li> <li>7. Ship-Port BWM Arrangements</li> <li>8. BWM Records</li> <li>9. Compliance Monitoring and Enforcement (CME)</li> <li>10. Incursion Management</li> </ol>	
<p><b>Type of training:</b> In-class, group training with individual exercises and a role-play.</p>	
<p><b>Language:</b> Originated training package: Portuguese-English First translation: Persian First regional delivery: English</p>	

**Entry requirements:**

Middle/top management personnel dealing with different aspects of BW management both at the strategic and the operational levels who will have additional responsibilities in crafting a response to BW at the local, regional or international levels. Skills, knowledge and attitudes should differ according to the specific responsibilities of each intended trainee.

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<b>Course Description</b>	
	<b>Origin:</b> TSC/CSU
	<b>Status/Availability:</b> Under final review before validation
	<b>Duration:</b> 5 days
<b>Course Title:</b> Nutrient pollution from agriculture	
<b>Course purpose:</b> Being a GEF initiative, this course has a global dimension and is targeted, initially for the Black Sea region. The purpose is to give support to GEF-BS Project and to educate the farmers in the area towards better agricultural practices.	
<b>Target population:</b> There are essentially two target groups for this course: agricultural technologists (primary target population) and farmers (secondary target population) as . .	
<b>Course objective:</b> To minimize pollution from agriculture in the Black Sea Region through teaching of environmentally sound agriculture methods and proper fertilizer usage in order to establish a team of leaders in sustainable agriculture. The aim is to build new capacity within the agricultural technicians community to enable them to pass their knowledge-skills and attitudes directly to farmers involved in the relevant agricultural sector	
<b>List of modules:</b> <ol style="list-style-type: none"> <li>1. Environmental Concerns in Agricultural Practices</li> <li>2. Tools to solve the problem: Legal, policy and institutional arrangements</li> <li>3. Farmers' concerns</li> <li>4. Environmentally friendly agricultural techniques</li> <li>5. Advice, develop leadership and communication</li> <li>6. Evaluation of advisory services.</li> </ol>	
<b>Type of training:</b> In class and field activities. Group training	
<b>Language:</b> Original : English First translation: Turkish It is expected that the course would be translated into other languages of the Black Sea region.	
<b>Entry requirements:</b> Intended trainees are expected to have prior knowledge on conventional agricultural techniques and to be in a position to give advice to farmers.	
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<b>Course Description</b>	<b>Origin:</b> TSC/Philippines (PCAMRD- National CDU)
	<b>Status/Availability:</b> For validation
	<b>Duration:</b> 4 days
	<b>Issued:</b> 27 January 2004
<b>Course Title: Sustainable Fisheries Management in the Context of the Code of Conduct for Responsible Fisheries (CCRF) (Tentative Title)</b>	
<p><b>Course purpose:</b></p> <p>One critical aspect for the implementation of efficient fisheries management is the capacity and qualification of human resources that are responsible for the planning and implementation of fisheries management programs. The course is designed to meet the requirements of leading planners/implementers with regards to fisheries management in the context of CCRF in the country with a view to create an example that could be used by other developing countries</p>	
<p><b>Target population:</b></p> <p>LGU  Provincial/Municipal/City Agriculture Officer  Provincial/Municipal/City Planning and Development Officer  Environment and Natural Resources Officer  SB Chair in Fisheries/Agriculture  Municipal/City Fishery and Agriculture Resource Management Council-Chair  National Agency  Bureau of Fisheries and Aquatic Resources (BFAR)  BFAR Regional Offices  Department of Agriculture Provincial Action Officer  Philippine National Police Maritime Group Provincial Level  Academe</p>	
<p><b>Course objective:</b></p> <p>At the end of the training, the participants will be able to:</p> <p>Articulate the significance and need for sustainable fisheries management  Articulate the relevance of CCRF and its existing guidelines for implementation for sustainable fisheries management  Describe the fisheries management process  Integrate sustainable fisheries management into ICM  Discuss effective legal, institutional and administrative frameworks and mechanisms at the local and national level</p>	

**List of modules:**

1. Relevance of CCRF for Sustainable Fisheries Management
2. Principles of Sustainable Fisheries Management
3. Integration of Sustainable Fisheries Management into Integrated Coastal Management
4. Relevant Legal, Institutional and Administrative Framework and Mechanisms

**Type of training:**

This is a group training which makes use of case studies and derives lessons from both local and other countries' experiences for possible adaptations in response to specific conditions. Participatory training methodologies, i.e., practical exercises, field work, workshops, case studies, role playing, drawing and games are utilized to encourage participation and develop the identified priority skills in fisheries management.

**Language:**

English

**Entry requirements:**

Implementer/planner/fisheries managers  
Potential trainer  
Education: BS Degree  
Age 30-50  
Tenure (Permanent Position whenever applicable)  
Experience (one year)

<b>Course Description</b>	
	<b>Origin:</b> TSC Pacific Islands
	<b>Status/Availability:</b> Validated June 2002
	<b>Duration:</b> 2 weeks
<b>Course Title: Responsible Fisheries in the Pacific Islands</b> <b>Region: implementation of Post-UNCED International Instruments</b>	
<p><b>Course purpose:</b> The course promotes the adoption of Responsible Fisheries in the Pacific Islands where fisheries is the main source of export and food. The course is based on Post UNCED international instruments such as the FAO Code of Conduct for Responsible Fisheries, associated Technical Guidelines and International Plans of Action (IPOA). The focus on oceanic issues reflects the continuing dynamic state of fisheries management arrangements in the Pacific Islands region and the significance of oceanic fisheries resources as the region’s primary renewable resource. It also underlines the importance of maintaining an active role for fisheries managers in on-going negotiations to establish effective conservation and management arrangements for regional fish stocks.</p> <p>Fisheries management options and issues are of critical importance in the Pacific Islands given the significance of the fisheries in the region.</p> <p>The course can be adapted in any region of the world.</p>	
<p><b>Target population:</b> The course is for middle to upper level fisheries managers, and all those whose activities are associated with fishing.</p>	
<p><b>Course objective:</b> The primary objectives of this Course are to: use the 1995 FAO Code of Conduct of Responsible Fisheries (Code of Conduct) and its associated Technical Guidelines and International Plans of Action (IPOA) to review fisheries management options and issues, including other instruments and arrangements, in the Pacific Islands Region; and build capacity among Pacific Island fisheries managers, representatives from the private sector and non-government 16rganizations in assessing and implementing fisheries management options.</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Management Advice</li> <li>2. Fisheries Management Policies, Strategies and Plans</li> <li>3. Management of Legal Issues</li> <li>4. Stakeholder Roles</li> <li>5. Regulating and Monitoring Fishing Activity</li> <li>6. Administrative Functions</li> </ol>	
<p><b>Type of training:</b> Group training with prepared reading materials, lectures, practical exercises and field trips.</p>	
<p><b>Language:</b> English.</p>	
<p><b>Entry requirements:</b> At least a Bachelor degree.</p>	



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<b>Course Description</b>	<b>Origin:</b> TSC Gulf of Guinea
	<b>Status/Availability:</b> Validated, October 2002
	<b>Duration:</b> 1 week (5 days)
<b>Course Title:</b> Fisherwomen in Coastal Communities	
<p><b>Course purpose:</b>  The purpose of this course is to improve the role of women in the fishermen communities along the Gulf of Guinea, drawing especially on the experience of these communities in the coastal area of Benin Republic. For women hold a key position in the fish production organization in these communities. Unfortunately, there is ineffectiveness of their role in ensuring a productive and efficient management of fisheries resources. The actual role played by women is by far inadequate for what it should or ought to be in that type of social setting.</p>	
<p><b>Target population:</b> Rural coastal Communities, especially, women who are entrusted with the processing of the fish, women fish mongers who buy and sell fish in bulk, and women who buy and sell fish at various levels of retail trade.</p>	
<p><b>Course objective:</b>  By the end of the course the participants will have acquired sound management skills and strengthened capabilities to handle fisheries, process fresh fish etc.</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Fresh fish unloading</li> <li>2. Measurement and price setting</li> <li>3. Processing fish</li> <li>4. Packaging and transport of fish</li> <li>5. Funding fishing activities</li> <li>6. Complementary or alternative activities to the trade of fish</li> <li>7. Communication in fishing activities</li> </ol>	
<p><b>Type of training:</b> In-class group training with individual exercises and a role-play, and a field trip</p>	
<p><b>Language:</b> Originated training package: French-English</p>	
<p><b>Entry requirements:</b> women fishers</p>	
<p><b>Contact information:</b></p> <p style="padding-left: 40px;">CEDA, TSC/ Gulf of Guinea  081 BP 7060 COTONOU, BENIN  Tel: + 229 38 14 05 // 38 14 90; Fax: + 229 38 01 92  e-mail: adam_ceda@yahoo.fr</p> <p style="padding-left: 40px;">Alice Hicuburundi, Coordinator  TRAIN-SEA-COAST Programme – Central Support Unit  DOALOS/OLA/United Nations  Tel: 1 (212) 963-5915; Fax: 1 (212) 963-5847  e-mail: <a href="mailto:hicuburundi@un.org">hicuburundi@un.org</a></p>	

<b>Course Description</b>	<b>Origin:</b> TSC GPA (UNESCO-IHE – UNEP/GPA)
	<b>Status/Availability:</b> December 2003
	<b>Duration:</b> 5 days
<b>Course Title: Improving Municipal Wastewater Management in Coastal Cities</b>	
<p><b>Course purpose:</b> Sanitation and wastewater issues urgently need to be addressed. At the level of municipal authorities, where concrete action on the ground is managed, additional skills, knowledge and attitudes are required. Municipalities are the primary beneficiaries of this programme.</p> <p>The UNESCO-IHE - UNEP/GPA Train-Sea-Coast Unit offers this training supplementary to existing capacity building initiatives in the water and sanitation fields. Municipal wastewater discharges are severely impacting on human health and sustainable development in coastal areas in most regions of the world. The UNEP/GPA with its global mandate to reduce land-based sources of marine pollution is concentrating efforts to assist governments and municipalities to address water pollution from untreated wastewater.</p>	
<p><b>Target population:</b> Mid career managers (with an engineering background) at municipalities, responsible for wastewater management, some additional participants should also represent health, fisheries, tourism or local environmental NGOs</p>	
<p><b>Course objective:</b> The training is designed to improve operational capacities of project managers at city level to: design, finance and implement projects; identify and use appropriate technologies; involve local stakeholders, communities and the private sector; and communicate and cooperate effectively with other institutions.</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Introduction to municipal wastewater</li> <li>2. Problem analysis</li> <li>3. Presentation skills</li> <li>4. Stakeholder participation &amp; field trip</li> <li>5. Conventional &amp; innovative approaches to municipal wastewater management</li> <li>6. Alternatives analysis</li> <li>7. Writing the feasibility report</li> <li>8. Proposal presentation</li> </ol>	
<p><b>Type of training:</b> Instructional, with frequent working groups and presentations of working group results</p>	
<p><b>Languages:</b> Initially designed in English, we are planning translations into Portuguese, French, Spanish and Turkish</p>	

**Entry requirements:** Mid-career municipal engineers: working in a unit that addresses municipal wastewater collection and or treatment.

Representatives of health, fisheries, tourism or local NGO: project management level, proven to serve populations affected by wastewater.

All candidates have to fill and return questionnaires and be fluent in the language of instruction

**Contact information:**

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<b>Course Description</b>	<b>Origin:</b> TSC/Philippines (PCAMRD-National)
	<b>Status/Availability:</b> Validated, May 1996
	<b>Duration:</b> 11 days
<b>Course Title: National Course on Integrated Coastal Management (NCICM)</b>	
<p><b>Course purpose:</b> The course will develop a core of coastal managers and trainers that will contribute to the development of a pool of coastal managers and trainers in the region and will bring together major stakeholders who will work in the formulation of an integrated coastal management plan for their respective coastal areas.</p>	
<p><b>Target population:</b></p> <p>Staff from: Fisheries Resource Management Project Coastal and Marine Management Office (formerly CEP) Non-government organizations Academic and research institutions Local government units Philippine Navy Philippine Coastal Guard Other sectors</p>	
<p><b>Course objective:</b> To provide a comprehensive view on the various tasks of a coastal manager; and enhance competencies in particular management functions, e.g., issues identification, evaluation criteria formulation, action plan formulation, institutional arrangements, etc.</p> <p>At the end of the course, the participants are expected to (know, understand, be able to): expound of the key elements of an integrated coastal management program; conduct stakeholder analysis in the coastal zone; identify, evaluate and prioritize the issues in a given coastal zone; formulate objectives and evaluation criteria of a coastal management program; formulate strategies and action plans to address prioritized issues; illustrate the nature, features and process of selecting site specific management instruments; demonstrate the process of designing institutional arrangements and adopting integrated coastal management programs; identify the traits and practice the skills and roles of a coastal manager; and share insights from past experiences on ICM implementation.</p>	
<p><b>List of modules:</b></p> <p>Integrated Coastal Management (ICM) Framework 2. Constituency (Partnership) Building 3. Environmental Assessment in ICM 4. Introduction to Strategic Planning     4a Issues and Problem Identification     4b Setting ICM Vision, Mission, Goals and Objectives</p>	

<p>4c Indicator Setting 4d Designing Institutional Arrangements</p> <p>5.Resource Use Zoning 5a Artificial Reefs 5b Marine Protected Area 5c Fisheries Management 5d Coastal Livelihood Development</p> <p>6.Plan Adoption</p> <p>7.Plan Implementation 7a Monitoring and Evaluation 7b Program and Area Specific Policy 7c Roles of a Coastal Manager</p> <p>8.Traits of a Coastal Manager</p> <p>9.Next Steps</p>
<p><b>Type of training:</b> This is a group training which makes use of a combination of instructional methods that include lecture-discussions, case analysis and participatory activities such as practical exercises, field work, role playing, games, group discussions, debate and workshops.</p> <p>The field activity or exercise will provide participants brief immersion to carry out practicum for Modules 1-3. The exercise will expose the participants to the point of view of coastal stakeholders as important input to a larger scale outlook for coastal management. The outputs of a number of sequential modules lead to the development of a coastal management plan (outline form) that is done in groups The preparation of the draft management plan and its presentation to a panel of critics constitute the overall mastery test. The preparation of individual action plans will provide participants a synthesis and integration their learnings from the course.</p>
<p><b>Language:</b> English</p>
<p><b>Entry requirements:</b> Employment/Occupation: Regular personnel from government, non-government organizations and academe involved and will be involved in coastal management. Govt. Organizations – Agricultural Officers, Environment and Natural Resources Officers, Planning and Development Officers or its equivalent NGO – with at least two years contract in ICM project Academe- with at least two years employment with current institution</p> <p>Level: Mid-level position</p> <p>Minimum Qualification: At least Bachelor of Science degree holder. Age preferably between 30 to 50 years old. Current (at least one year) or anticipated involvement in Integrated Coastal Management activity. Must be physically fit as certified by a physician (medical certificate). Must have an endorsement from heads of institutions. Good proficiency in English</p> <p>Essential skills and experience: More experienced personnel preferred. Current (at least one year) or anticipated involvement in Integrated Coastal Management</p>

Activity.

Desirable skills and experience:

Potential trainer in Integrated Coastal Management and implementors of ICM programs

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<b>Course Description</b>	<b>Origin:</b> TSC/Philippines (PCAMRD- National CDU)
	<b>Status/Availability:</b> For validation
	<b>Duration:</b> 12 days
<b>Course Title: Coastal Management Training Program (CMTP) for Local Governments</b>	
<p><b>Course purpose:</b> The authority and responsibility for management of municipal coastal resources are with the local government units (LGUs). Thus, the need to strengthen capability of municipal planners and managers of coastal resources. The course aims to provide a comprehensive view on the various tasks of a coastal manager and enhance competencies in particular management functions, e.g., issues identification, strategy formulation, action plan formulation, institutional arrangements, etc.</p>	
<p><b>Target population:</b>  Local Government Units  City/Municipality/Provincial Planning and Development Coordinators  Agricultural Officers, Environment Officers  Municipal Fisheries and Agriculture Resource Management Staff  Department of Environment and Natural Resources (DENR) Provincial and City Environment and Natural Resources Officers  Other ICM related positions</p>	
<p><b>Course objective:</b> The course will develop among the participants the skills and knowledge of a coastal manager at the level appropriate to an LGU setting. It aims to: understand the key elements of an ICM program; (a) conduct stakeholder analysis in the coastal zone; (b) identify, evaluate and prioritize the issues in a given coastal zone; (c) formulate objectives and evaluation criteria of a coastal management program; (d) formulate strategies and action plans to address prioritized issues; (e) illustrate the nature, features and process of selecting site specific management instruments; (f) demonstrate the process of designing institutional arrangements and adopting integrated coastal management programs; (g) identify the traits and practice the skills and roles of a coastal manager; and (h) formulate immediate next steps for coastal management</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1.Coastal Resource Ecology</li> <li>2.Integrated Coastal Management</li> <li>3.Constituency Building</li> <li>4.Field Exercise</li> <li>5.Participatory ICM Planning Process <ol style="list-style-type: none"> <li>5a Plan Adoption</li> <li>5b Plan Implementation</li> <li>5c Monitoring and Evaluation</li> <li>5d Linkaging and Networking</li> </ol> </li> <li>6.Management Measures and Interventions</li> <li>7.Policy, Legal and Jurisdiction</li> <li>8.Tools in Integrating ICM Plan to Existing LGU Plan</li> <li>9.Next Steps</li> </ol>	



**Type of training:** This is a group training which makes use of case studies and derives lessons from both local and other countries' experiences for possible adaptations in response to specific conditions. Participatory training methodologies, i.e., practical exercises, field work, workshops, case studies, role playing, drawing and games are utilized to encourage participation and develop the identified priority skills in coastal management.

**Language:**

English

**Entry requirements:**

Employment/Occupation:

Regular personnel from government, non-government organizations and academe involved and will be involved in coastal management.

Govt. Organizations – Agricultural Officers, Environment and Natural Resources Officers, Planning and Development Officers or its equivalent

NGO – with at least two years contract in ICM project

Academe- with at least two years employment with current institution

Level:

Mid-level position

Minimum Qualification:

At least Bachelor of Science degree holder.

Age preferably between 30 to 50 years old.

Current (at least one year) or anticipated involvement in Integrated Coastal Management activity.

Must be physically fit as certified by a physician (medical certificate).

Must have an endorsement from heads of institutions.

Good proficiency in English

Essential skills and experience:

More experienced personnel preferred.

Current (at least one year) or anticipated involvement in Integrated Coastal Management Activity.

Desirable skills and experience:

Potential trainer in Integrated Coastal Management and implementors of ICM programs

**Contact information:**

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<b>Course Description</b>	<b>Origin:</b> TSC/Philippines (PCAMRD- National CDU)
	<b>Status/Availability:</b> Validated January 2004
	<b>Duration:</b> 3 days
<b>Course Title: Integrated Coastal Management (ICM) Training Local Executives and Policy Makers</b>	
<b>Course purpose:</b> To create awareness among top local executives and policy makers on the importance of the coastal resources, need for an integrated approach for the management of coastal resources and provide them with management options applicable in their respective areas.	
<b>Target population:</b>  Top-level managers/executives Mayors/Vice-Mayors Councilors Governors/Vice-Governors Congressman	
<b>Course objective:</b> At the end of the training, local executives and policy makers will be able to: 1. Understand and appreciate the importance of the coastal environment and resources in the sustainable development of the municipality/province; 2. Know and articulate the different coastal resources management options and strategies appropriate to local conditions; and 3. Understand the crucial role of the local executives in the conservation and management of the coastal resources.	
<b>List of modules:</b> 1. Coastal Resources 2. Integrated Coastal Management 3. Coastal Resources Management Strategies 4. Role of Local Executives in ICM	
<b>Type of training:</b> This a group training which makes use of case studies and derives lessons from both local and other countries' experiences for possible adaptations in response to specific conditions. Participatory training methodologies, i.e., practical exercises, field work, workshops, case studies, role playing, drawing and games are utilized to encourage participation and develop the identified priority skills in coastal management.	
<b>Language:</b> English	

**Entry requirements:**

Level: Executive Level position

**Minimum Qualification:**

At least Bachelor of Science degree holder.

Age preferably between 30 to 50 years old.

Current Local Executive in coastal municipality/province

Must be physically fit as certified by a physician (medical certificate).

Good proficiency in English

**Essential skills and experience:**

Anticipated involvement in Integrated Coastal Management Activity.

**Contact information:**

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<b>Course Description</b>	<b>Origin:</b> TSC-Philippines
	<b>Status/Availability:</b> February 2004
	<b>Duration:</b> 7 Days
<b>Course Title: Integrated Coastal Management (ICM) Pilot Training-Workshop at the Provincial Level</b>	<b>Issued:</b>
<b>Course purpose:</b> To provide operational and implementing capacities for the management of coastal resources by provincial stakeholders in Viet Nam.	
<b>Target population:</b> Coastal stakeholder groups at the provincial level, specifically: Department of Science, Technology and Environment (DOSTE) Department of Fisheries (DOFI) Department of Tourism Department of Transport Port Authority Research Institutions Enforcement agencies Coast Guard/Marine police Navy Border force Department of Agriculture of Rural Development Department of Planning and Investment Bank for the Poor Provincial People’s Committee Department of Construction	
<b>Course objective:</b> Equip the participants with the basic concept and skills required for preparing and implementing an Integrated Coastal Management (ICM) Plan for Viet Nam Pilot test the ICM curriculum/set of modules developed by collaborators of the project “Facilitating ICM in Vietnam” Get participant’s feedback/comments for module refinement	
<b>List of modules:</b> <ol style="list-style-type: none"> <li>1. ICM Framework           <ol style="list-style-type: none"> <li>1.aIntroduction to ICM Concepts and Components (1.bIntroduction to Coastal Resources and Role in ICM</li> <li>1.cProblems and Needs in ICM in Viet Nam</li> <li>1.dIssues on Institutional Arrangements and Legal Framework on ICM</li> </ol> </li> <li>2. Awareness Education and Training           <ol style="list-style-type: none"> <li>2.bTrainee Requirements Selection</li> <li>2.cICM Campaign Approaches</li> <li>2.dMaterials Development and Production</li> </ol> </li> <li>3. Survey and Assessment           <ol style="list-style-type: none"> <li>3.aInformation needs for ICM</li> <li>3.bSurvey Methods - including GIS tool</li> <li>3.cParticipatory Coastal Resources Assessment</li> </ol> </li> <li>4. Master and Action Planning and Implementation           <ol style="list-style-type: none"> <li>4.aIntroduction</li> <li>4.bIdentification of ICM Issues and Prioritize issues</li> <li>4.cData Analysis</li> <li>4.dPreparation of Information Program for Coastal Profiling</li> <li>4.e.ICM planning</li> <li>4.fPlan Approval and Implementation</li> </ol> </li> </ol>	

<p><b>Type of training:</b> In-class/group training with group exercises and a field activity</p>
<p><b>Language:</b> Vietnamese</p>
<p><b>Entry requirements:</b> Must be involved in coastal management projects at the provincial level</p>
<p><b>Contact information:</b></p> <p>Dr. Nguyen Chu Hoi Vice Director Institute of Fisheries Economics and Planning (IFEP) – Ministry of Fisheries (MoFi) - Vietnam Tel: +84.4.771.8451 Fax: +84.4.771.6054 e-mail: Chuhoi.ifep@mofi.gov.vn; nchoih@hn.vnn.vn</p> <p>Ms. Sheila Vergara Senior Research Associate WorldFish Center Tel: +63.49.536.0185; +63.2.580.5659 Fax: +63.2.580.5699; +63.49.536.0202 E-mail: S.Vergara@cgiar.org</p>

<b>Course Description</b>	<b>Origin:</b> TSC/Brazil
	<b>Status/Availability:</b> Validated (May 1994)
	<b>Duration:</b> 1 week
<b>Course Title: Integrated Coastal Zone Management-Exchange and Interrelationship among Continental and Ocean Systems</b>	
<b>Course purpose:</b> The course was developed due to the need for people directly and indirectly involved in coastal issues to shift from a segmented way to a systems approach.	
<b>Target population:</b> Medium level technical staff of governmental, non-governmental and private organizations at the federal, state or municipal levels.	
<b>Course objective:</b> The course focuses on priority problems of the coastal zone and stresses aspects of decision making. Trainees learn to use intersectorial tools and to elaborate and management plans under the systemic approach.	
<b>List of modules:</b> The course consists of four modules, namely: 1. The coastal zone as an integrated system 2. The main coastal problems 3. Procedures for integrated coastal zone management and sectorial tools 4. Designing ICM plans using a systems approach	
<b>Type of training:</b> Group training. Simulated situations, group discussions, individual and group exercises, computer exercises, and case studies.	
<b>Language:</b> Original language: Portuguese First Translation: Spanish	
<b>Entry requirements:</b> middle level technical staff with some years of experience on different aspect of ICM.	
<b>Contact information:</b>  Dr. Enir Gironi Reis, TSC/Brazil Phone: +55 53 233 6562 Fax: +55 53 233 6560 e-mail: <a href="mailto:mgreis@brturbo.com.br">mgreis@brturbo.com.br</a> ; <a href="mailto:tscreis@furg.br">tscreis@furg.br</a>  Dr. Carlos Roney Tagliani Phone: +55 53 233 6562; Fax: +55 53 233 6560 e-mail: <a href="mailto:ctagliani@log.furg.br">ctagliani@log.furg.br</a>  Alice Hicuburundi, Coordinator TRAIN-SEA-COAST Programme - Central Support Unit DOALOS/OLA/United Nations Tel: (212) 963-5915 ; Fax: (212) 963-5847 e-mail: <a href="mailto:hicuburundi@un.org">hicuburundi@un.org</a>	

<b>Course Description</b>	
	<b>Origin:</b> TSC/Rio de la Plata
	<b>Status/Availability:</b> Validated (June 2002)
	<b>Duration:</b> 1 week
<b>Course Title: Protective Measures for Coastal Areas</b>	
<p><b>Course purpose:</b>  The unique environmental and socio-economic characteristics of the Rio de la Plata and its Maritime Front poses formidable challenges to coastal and environmental planners, developers and other individuals responsible for the management of the various activities undergoing in the region. The purpose of the course is to provide an integrated overview of the tasks and responsibilities associated to the protection and management of the coastal areas, taken into consideration the complex interrelationships undergoing between the river basin, fluvial systems, the estuary, coastal and the marine adjacent areas.</p>	
<p><b>Target population:</b>  Planners, managers and technical staff at the national and municipal level; developers; environmental specialists; coastal-related project personnel.</p>	
<p><b>Course objective:</b>  By the end of the course the participants should be able to:</p> <ul style="list-style-type: none"> <li>- Identify major coastal resources and environments requiring protection measures as well as current and potential impacts generated by different uses of the coastal areas.</li> <li>- Identify different tools (technical, social and administrative) for the protection of coastal environments.</li> <li>- Identify and undertake the zoning of areas requiring protective measures.</li> <li>- Be familiar with existing mechanisms for the implementation and monitoring of protective measures.</li> <li>- Be familiar with the goals, objectives and activities of the GEF FREPLATA Project (Environmental Protection of the Rio de la Plata and its Maritime Front: Pollution Prevention and Control and Habitat Recuperation).</li> </ul>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Characterization of Coastal Areas</li> <li>3. Tools and Sources of Information</li> <li>4. Identification and Zoning of Areas that Require Protective Measures</li> <li>5. Selection of Protective Measures and Administration of Coastal Areas</li> <li>6. Implementation Procedures and Monitoring of the Protective Measures</li> <li>7. The Region of the Rio de la Plata and its Maritime Front</li> </ol>	
<p><b>Type of training:</b>  Group training with individual and group exercises. Numerous examples and case studies, with particular attention to regional issues, are discussed during the training.</p>	
<p><b>Language:</b> Spanish</p>	

**Entry requirements:**

Technical advisors of ministries, municipalities and other institutions with responsibilities on the coastal and marine administration of Argentina, Uruguay and other regions of Latin America, as well as NGOs and private promoters related with the coastal management.

**Contact information:**

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<b>Course Description</b>	<b>Origin:</b> TSC Pacific Islands
	<b>Status/Availability:</b> Validated Feb-2004
	<b>Duration:</b> 3 weeks
<b>Course Title:</b> Economics for Community-based Project Management in the Pacific	
<p><b>Course purpose:</b> This course was designed in response to the poor performance of development projects associated with inadequate consideration of the economic factors that influence and or determine: (a) the commercial realities of markets and market forces; (b) individual consumer and producer behaviour; and (c) underlying cultural norms and institutions that govern individual behaviour.</p> <p>It is obvious from experiences in the Pacific that such economic considerations should be fully incorporated into the process used to identify, develop, implement and monitor community based developments.</p> <p>Economics is concerned with what motivates people and what determines their decisions to use resources to meet their goals today and in the future. It is also about understanding how changing circumstances – for example, changes in markets, resource tenure or pricing arrangements affect people’s behaviour.</p>	
<b>Target population:</b> The course is for middle to upper level development personnel, government and non government officials and project managers.	
<p><b>Course objective:</b> The primary objectives of this Course are to:</p> <p>Provide core knowledge in economics to project managers</p> <p>Provide a practical and operational approach to economic for resource management</p> <p>Guide individuals involved in supporting community based environment and development projects in the Pacific and</p> <p>Build capacity amongst Pacific Islanders in the areas mentioned above.</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1.The Project Cycle and Economic Approach</li> <li>2.Situation Analysis</li> <li>3.Consumers, Producers, Markets, the Environment and Institutions</li> <li>4.Markets, Non-Markets, Market Failure and Government Failure</li> <li>5.Management &amp; Management Instruments</li> <li>6.Financial Feasibility Assessment</li> <li>7.Economic Feasibility Assessment</li> <li>8.Economic Monitoring for Adaptive Management</li> <li>9.Revision: Economics for Managers Management Advice</li> </ol>	
<b>Type of training:</b> Group training with prepared reading materials, lectures, practical exercises and field trips	
<b>Language:</b> English.	
<b>Entry requirements:</b> At least a Bachelor degree, experience and work with projects.	

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<b>Course Description</b>	<b>Origin:</b> University of Plymouth and TSC/CSU
	<b>Status/Availability:</b> Validated October 2004 and May 2005
	<b>Duration:</b> 5 day s
<b>Course Title: The TDA/SAP approach in the GEF International Waters Programme</b>	
<p><b>Course purpose:</b> The production of a Transboundary Diagnostic Analysis (TDA) followed by a Strategic Programme of Action (SAP) is a requirement for most projects proposed for financing in OPs 8 and 9 of the GEF International Waters Focal Area.</p> <p>The advice on TDA and SAP approaches given by the relevant GEF documents is rather limited. The design of new information gathering mechanisms and the experience of a number of GEF projects to date in the design of TDA's provides an opportunity to develop more formal guidelines to assist with the preparation of TDAs and to ensure inter-regional comparability</p>	
<p><b>Target population:</b> Facilitators; Consultants (Regional/International); Project Managers (PMs)/Chief Technical Advisors (CTAs); Core project staff; TDA technical task team (TTT) members; Members of the SAP task teams; Steering Committee members; Interministry Committee members; Stakeholder representatives</p>	
<p><b>Course objective:</b> The aim of the training course is to build a core of human resources and strengthen the capabilities of individuals and institutions involved in GEF IW projects, as a means for a more effective implementation of the strategy and procedures set up by GEF IW authorities at both the local and regional levels. In short, it will help provide the necessary skills, information and approaches required to develop a TDA/SAP</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Overview of the TDA/SAP Process</li> <li>2. The Project Development Phase and Planning the TDA/SAP</li> <li>3. Joint fact finding 1: Identification and prioritisation of transboundary issues and the determination of environmental and socio-economic effects</li> <li>4. Joint fact finding 2: Causal chain and governance analysis, integration of the TDA and submission for final approval</li> <li>5. Formulating the SAP: Development of a long-term vision, preparing and assessing the acceptability of the options, setting targets and drafting the action programmes</li> <li>6. Governance analysis and stakeholder involvement</li> </ol>	
<p><b>Type of training:</b> : In-class group training with exercises</p>	
<p><b>Language:</b> English and French</p>	
<p><b>Entry requirements:</b> See target population</p>	

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<b>Course Description</b>	<b>Origin:</b> TSC/CSU
	<b>Status/Availability:</b> Validated February 2005
	<b>Duration:</b>
<b>Course Title:</b> Training Manual for delineation of the outer limits of the continental shelf beyond 200 nautical miles and for preparation of submissions to the Commission on the Limits of the Continental Shelf	
<p><b>Course purpose:</b> The resources to be derived from the continental shelf are enormous and, in the future, the shelf area will be the main source of world oil and gas supplies, The effect of the provisions of UNCLOS on the continental shelf is that practically all seabed oil and natural gas resources will fall under the control of coastal States. However, the legal regime established by UNCLOS for the delineation of the outer limits of the extended continental shelf (Part VI and Annex II) is very complex. It combines both legal and scientific concepts, rendering its interpretation challenging for both legal practitioners with no scientific background, and marine scientists without legal training.</p> <p>The purpose of the course is to assist coastal States with the process of preparation of a submission to the United Nations Commission on the Limits of the Continental shelf, including through the clarification of the scope and depth of admissible scientific and technical evidence to be examined by the Commission.</p>	
<p><b>Target population:</b> : From relevant coastal States, Staff who will be performing initial desktop studies and project planning, and otherwise be involved in the preparation of the submission.</p>	
<p><b>Course objective: At the end of the training, participants will :</b></p> <p>understand and apply the legal requirements, and the implications, associated with the establishment of the outer limits of the continental shelf;  acquire in-depth analytical knowledge of the scientific methodologies which need to be applied in order to identify the outer limits of the continental shelf in compliance with the Convention; and  be able to prepare an outline of the planning and management aspects for the preparation of a submission, as well as the procedure to follow in preparing a submission, the examination of submissions by the Commission, and the final establishment of the outer limits of the continental shelf on the basis of the Commission's recommendations</p>	
<p><b>List of modules:</b></p> <ol style="list-style-type: none"> <li>1. Legal Framework</li> <li>2. Geodetic Methodologies</li> <li>3. Hydrographic Methodologies</li> <li>4. Geomorphological Methodologies</li> <li>5. Geological Methodologies</li> <li>6. Geophysical Methodologies</li> <li>7. Seafloor Highs</li> <li>8. Planning and management of a submission</li> <li>9. Procedure for the preparation and presentation of a submission</li> </ol>	
<p><b>Type of training:</b> In-class group training with group exercises</p>	
<p><b>Language:</b> English, French , Spanish</p>	

**Entry requirements.** Staff with a university degree and/or substantial work experience in the relevant fields; staff preferably with a scientific background.

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<b>Course Description</b>	<b>Origin:</b> TSC/CSU
	<b>Status/Availability:</b> Validated in 1995
	<b>Duration:</b> 8 days
<b>Course Title:</b> TSC Training Development Guidelines	<b>New version :</b> April 2004
<p><b>Course purpose:</b> The TSC Training Development Guidelines is the handbook to the development of training material in a systematic manner. This manual is used by candidate course developers during the Course Developers Workshop. After training, this is a reference book to all active course developers. The TRAIN-SEA-COAST Course Developers Workshop is one of the cornerstones of the Programme. The quality of this Workshop can have a direct effect on the overall operation of the Programme. It provides technical skills, standardization and quality in the training development procedures throughout the network. It is a prerequisite for becoming a course developers and the first exposure to the Programme.</p>	
<p><b>Target population:</b> Designated candidate TSC Course Developers.</p>	
<p><b>Course objective:</b> To provide candidate course developers with the knowledge and skills that will enable them to apply the full training procedure according to the TSC methodology and produce a documented and tested standardized training package (STP).</p>	
<p><b>List of modules:</b> 1. Problem Analysis 2. Job analysis 3. Population analysis 4. Design of Curriculum 5. Design of modules 6. Production and Developmental Testing 7. Validation and Revision</p>	
<p><b>Type of training:</b> Group training with practical applications of the TSC methodology in a course of their choice.</p>	
<p><b>Language:</b> English.</p>	
<p><b>Entry requirements:</b> Tertiary qualifications. Training experience and experience in course development desirable. Computer operation skills. Must be able to write clearly and logically. Should be able to work in a team environment.</p>	
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<b>Course Description</b>	<b>Origin:</b> TSC/Philippines (PCAMRD-National CDU)
	<b>Status/Availability:</b> January 2004
	<b>Duration:</b> 3 days
<b>Course Title:</b> Training of Trainers (TOT)	
<b>Course purpose:</b> Networking and capacity building of trainers and lecturers who are working in integrated coastal zone management. Increase training and communication competencies of ICM trainers.	
<b>Target population:</b> Graduates of the National Course on Integrated Coastal Management (NCICM), ICM Course for Local Government Units Graduates of the Sustainable Use of Coastal and Marine Resources Training (SUCOMAR) Resource Persons and Trainers on ICM	
<b>Course objective:</b> The course will develop among the participants skills and knowledge of an Integrated Coastal Management (ICM) trainers on facilitation, presentation, communication and organization/coordination of ICM training and Networking	
<b>List of modules:</b> 1. Training Management and Coordination 2.1a Training Management 3.1b Learning Process 4. Presentation Skills and Techniques 5.2a Plenary Lecture 6.2b Group Discussions 7.2c Effective Use of Visual Media 8. Communication Skills 9.3a Active Listening 10.3b Feedback 11. Facilitation Skills 12.4a Conflict Management: Mediation/Negotiation 13.4b Case Study and Role Play 14. Effective Networking	
<b>Type of training:</b> The course uses a combination of instructional methods that include lecture-discussions, case analysis and participatory activities such as practical exercises, role playing, games, group discussions, debate and workshops.	
<b>Language:</b> English	
<b>Entry Requirements</b> Employment/occupation Regular personnel from government, non-government organization and academe involved and will be involved in coastal management.	



Govt. Organization – Agricultural Officers, Environment and Natural Resources Officers, Planning and Development Officers or its equivalent  
NGO – with at least two years contract in ICM project  
Academe- with at least two years employment with current institution

Current Job-level:  
Mid-level position

**Expected Minimum qualification**

At least Bachelor of Science degree holder.  
Age preferably between 30 to 50 years old.  
Current (at least one year) or anticipated involvement in Integrated Coastal Management Activity.  
Must be physically fit as certified by a physician (medical certificate).  
Must have an endorsement from heads of institutions.  
Good proficiency in English

**Essential skills and experience**

More experienced personnel preferred.  
Current (at least one year) or anticipated involvement in Integrated Coastal Management Activity.  
With good theoretical and/or practical background in coastal resource management (completed NCICM or its equivalent)  
With experience in conducting training course or workshops in coastal management.

**Desirable skills and experience**

Potential trainer in Integrated Coastal Management

**Contact information:**

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<b>Course Description</b>	<b>Origin:</b> TSC/CSU
	<b>Status/Availability:</b> April 2004
	<b>Duration:</b> 1 day
<b>Course Title:</b> Instructors Workshop	
<b>Course purpose:</b> To assist TSC Course Development Units and other associated institutions to enhance the delivery of TSC training packages. To form and train teams of instructors at the regional levels.	
<b>Target population:</b> Instructors of TSC training courses.	
<b>Course objective:</b> To review basic instructional skills for the delivery of TSC courses. To conduct individual discussions with each instructor as regards the content and delivery of his/her module.	
<b>List of modules:</b>	
<ol style="list-style-type: none"> <li>1. Basic components of training</li> <li>2. The difference between training and education</li> <li>3. The role of the instructor in each step of the learning sequence</li> <li>4. Presentation skills (Do's and Dont's)</li> <li>5. How to deal with different types of trainees</li> <li>6. The use of the Trainees Guide and the Instructors Guide</li> <li>7. How to use different training techniques</li> <li>8. Operational issues</li> </ol>	
<b>Type of training:</b> Group training.	
<b>Language:</b> English	
<b>Entry requirements:</b> Preferably, some experience in delivering training courses. Be assigned to the delivery of a TSC course.	
<b>Contact information:</b>	
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**LIST OF TSC COURSES and STATISTICAL INFORMATION**

<i>Course Development Unit (CDU)</i>	<i>Available Standard Training Packages and date of validation</i>	<i>Available languages</i>	<i>Countries of deliveries</i>	<i>Estimated No. trainees</i>
<b>TSC/Brazil</b>	ICZM: Exchange and Interrelationships among Continental and Ocean System (9 - 20 May 1994 - ongoing)	Portuguese	13 deliveries in 13 coastal states	255 participants
	Control and management of ships' ballast waters" (collaboration between TSC and IMO) (12-16 May 2003)	English, Portuguese	3 regional* and national deliveries: Brazil, China, Iran, South Africa	60 participants
<b>TSC/Philippines (ICLARM – World Fish))</b>  <b>TSC/Philippines (PCMRD)</b>	National course on Integrated Coastal Management (29 April – 10 May 1996)	English;	1 delivery	400 participants
	Integrated Coastal Management Course" (for local governments) (2004 - ongoing)		17 deliveries in 17 regions in the Philippines 2 deliveries: Vietnam and Indonesia	
<b>TSC/Benguela Current</b>	Marine Pollution Control (Validation: 26 November – 7 December 2001; 2 <sup>nd</sup> delivery: 23 May – 3 June 2005) :	English	2 regional* deliveries: South Africa	40 participants
<b>TSC/Red Sea</b>	Management of Marine Protected Areas (6-13 January 2002)	English	1 regional* delivery: Saudi Arabia	20 participants
<b>TSC/Rio de la Plata</b>	Protective measures for coastal areas (23-30 June 2002)	Spanish	2 regional* deliveries: Argentina, Uruguay	66 participants
	Integrated coastal zone management, exchange and inter-relationship among Continental and Ocean Systems" (course from TSC Brazil adapted for the Rio de la Plata CDU) (2003)	Spanish	1 regional* delivery Argentina	
<b>TSC/Fiji: South Pacific</b>	Responsible Fisheries in the Pacific Islands Region: Implementation of Post-UNCED International Instruments (Validation: 24 June – 5 July 2002; 2 <sup>nd</sup> delivery: June 2003)	English	2 regional* deliveries: Fiji	60 participants
	Environmental economics for coastal communities in the Pacific Islands Region (9-27 February 2004)	English	1 regional delivery Fiji	

<i>Course Development Unit (CDU)</i>	<i>Available Standard Training Packages and date of validation</i>	<i>Available languages</i>	<i>Countries of deliveries</i>	<i>Estimated No. trainees</i>
<b>TSC/Central Support Unit</b>	<p>Training course for the delineation of the outer limits of the continental shelf beyond 200 nautical miles and for preparation of a submission of a coastal State to the Commission on the Limits of the Continental Shelf” (February 2005 – ongoing)</p> <p>“The TDA/SAP approach in the GEF International Waters Programme”(4-8 October 2004; 9-14 May 2005) – (Developed by the University of Plymouth)</p>	<p>English, French, Spanish</p> <p>English</p>	<p>4 regional* deliveries (Fiji, Sri Lanka, Ghana, and Argentina)</p> <p>4 (2 deliveries + 2 short deliveries): UK, Namibia, Brazil, NY</p>	<p>130 trainees</p> <p>35 trainees</p>
<b>TSC/UNEP-GPA (UNESCO-IHE) –TSC/Brazil</b>	<p>Improving municipal Wastewater Management in coastal cities (1-5 December 2003 – ongoing)</p>	<p>English, Portuguese, Spanish</p>	<p>9 national and regional deliveries (Bangladesh, Kenya, Maldives Mozambique, Pakistan, Philippines, Sri Lanka, Tanzania and Turkey)</p>	<p>400 participants</p>
<b>IMO-TSC/Brazil</b>	<p>Control and management of ships' ballast waters (collaboration between TSC and IMO) (see also TSC/Brazil)</p>	<p>English, Portuguese Arabic</p>	<p>3 national and regional deliveries: Brazil, China, Iran South Africa</p>	<p>108 participants</p>

**Number of deliveries: 64**  
**Estimated Total of 1574 trainees**  
**Deliveries in + 30 countries**

\* By “regional deliveries”, it is meant that although the course was carried out in a specific country, participants (2 per country) were from different countries in the relevant regions associated with GEF LMEs projects.