TRAINING CONCEPT
Marine Spatial Planning Training Workshop
Victoria, British Columbia
6-9 June 2022

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Background

The Marine Environmental Observation, Prediction and Response Network (MEOPAR) is seeking to provide training on Marine Spatial Planning (MSP) to its members and partners scheduled for 6-9 June 2022 in Victoria, Canada.

With a view to assist MEOPAR with this objective, a 4-day workshop will be conducted in-person using an adaptation of the [Blue Planning in Practice](#) (BPIP) course developed under the [Blue Solutions Initiative](#), a multilateral partnership between four organizations that aims at providing a global platform for the sustainable management of the coastal and marine realms worldwide. The Blue Solutions Initiative focuses on the following three main elements: capacity-development, collecting and disseminating inspiring solutions that promote mutual learning on the problems facing the oceans, and contributing to the improvement of policy processes related to marine governance.

The BPIP course was developed with the aim of strengthening practical planning and implementation of planning for practitioners responsible for coastal and marine planning and management from different sectors of society, such as government, civil society, and academia. The course uses case methods that mimic real-life conditions and challenges, and provides an interactive environment in which to teach the different exercises. This therefore allows the participants to develop their own solutions to the problems examined.

The course will offer the following content to assist the participants with their overall marine spatial planning goals:
- Identification of need and process design
- Development of shared vision, objectives and goals
- Organization of stakeholder participation
- Inventory and analysis of current and future conditions
- Drafting and approving the spatial management plan

Learning Objectives

- Understand how MSP can be used to implement ecosystem-based management;
- Learn what the potential benefits of MSP are and the expected results;
- Gain insight in the steps and activities needed to setup up a successful MSP program;
- Identify the obstacles and enabling factors for the implementation of MSP;

- Learn how to identify and balance interests of different stakeholders using a list of criteria;
- Learn the use of participatory methods and tools for effective stakeholder engagement;
- Get familiarized with marine and coastal planning measures based on the evaluation of criteria for the allocation of sea use.

Methodological approach

The Marine Spatial Planning training is based on the Harvard case method, which conveys teaching messages mainly through interactive practical work by participants. The training course includes exercises using a fictitious situation closely based on real life conditions and challenges and can be applied to real cases as well (Table 1). Experiences drawn from real-life descriptions enrich the training by providing concrete examples and showcasing how solutions can work in reality.

Sessions focusing on training and facilitation shall be partly inserted in the case study work (e.g. daily reflection sessions from the participant's perspective) and practicing feedback and reflection will be a permanent feature in this workshop.

A daily co-management committee will provide an opportunity for participants to play an active role in the training process. It will be composed on a rotating basis in order to give all participants this unique learning experience of working closely together with the trainer team.

In applying this training methodology participant's learning is enhanced in four different ways:
- Learning through information (presentations);
- Learning through own experiences (practical case work);
- Learning through observation (of peers and trainer team); and
- Learning through feedback and reflection.

Table 1. Selection of exercises

Module	Proposed Exercises*	Learning Objectives
Identification of needs & Process design	Identifying ecosystem services	● Understand the basic concept of ecosystem services, their importance in the context of MSP and ecosystem-based management
	Identification of needs	● Know how to identify and agree on planning issues; ● Describe your Planning Area; ● Describe uses by sectors and drivers influencing conditions of ecosystems; and

		● Explain why MSP is needed (issues, needs and challenges).
	Defining a Vision & SMART Objectives	● Understand the value of principles and vision in guiding a Blue Planning process; ● Understand the benefits of the participatory formulation of a vision; ● Understand the relationship between a vision, goals and objectives; and ● Understand the value of SMART objectives for monitoring and evaluation.
Organisation of stakeholder participation	Map stakeholders	● Understand the role of stakeholders in an MSP process; and ● Identify and visualise relevant stakeholders and their relationships.
Inventory and analysis of current and future conditions	Map your seascape	● Describe future uses by sectors, specific users and seasonal parameters; ● Describe future drivers of biodiversity loss; and ● Understand issues of time and scale in data mapping and analysis.
	Identify spatial incompatibilities	● Get familiar with methods for conflict analysis and the identification of uncertainties. ● Develop a matrix of spatial uses and assign degrees of compatibility.
Drafting and Approving the Spatial Management Plan	Allocate sea use	● Understand how to align MSP with other planning processes; ● Know how to specify criteria for the allocation of sea use; and ● Illustrate how your Planning Area might look if human uses are redistributed based on your planning goals and objectives.

* This list may change depending on the development of the draft provisional agenda

Provisional Agenda

Time	Monday	Tuesday	Wednesday	Thursday
9:00-10:30	Welcome Intro: Training Method & Case Work	Case Study: Define a vision	Case Study: Map your Seascape	Introduction: Draft & approval of the spatial management plan
			Presentation of MSP Experience in Canada (TBD)	Case Study: Allocate sea use
10:30-10:45	**Coffee Break**			
10:45-12:30	Introduction: Identification of needs and process design	Case Study: Define a vision (continued)	Case Study: Identify Spatial (In)compatibilities	Game: Cynics and Believers
	Introduction: Ecosystem Services and MSP	Introduction: Designate authority & Organize the process	Take home message & Reflection	Case Study: Allocate sea use (Part II)
12:30-13:30	**Lunch**			
13:30-15:00	Case Study: Identity Needs	Case Study: Map Stakeholders	Field Excursion (TBD)	Iceberg Model and elements for successful negotiations
				Negotiations Game
15:00-15:15	**Coffee Break**			**Coffee Break**
15:15-16:00	Intro: Designate authority & Organize the process	Introduction: Inventory & analysis of conditions		Take home message & Final Reflection
16:00-16:30	**Co-Management Team**			

Trainers Team

Marinez Sherer, PhD - Co-trainer 1

Marinez holds a PhD in Marine Science. She is an associated professor and has been teaching Integrated Coastal Management and Marine Spatial Planning at Federal University of Santa Catarina (UFSC), Brazil, since 2010. At UFSC she is the Research Leader of the Integrated Coastal Management Laboratory - LAGECI - http://lageci.paginas.ufsc.br. Marinez is also visiting professor at the University of Cadiz/Spain for the Master on Integrated Management of Coastal Areas. She is a full trained trainer in Blue Solutions - Blue Planning and Marine Spatial Planning (Blue Planning in Practice, BPiP), since 2017, having trained teams in Brazil, Surinam, Argentina, Guyana, Mozambique, Angola and countries of the East Asia Seas Region. Additionally, Marinez was part of a thematic group of experts which role was to support the Marine Spatial Planning Global Expert Group (IOC-UNESCO) during the writing of the MSP International Guidance. Marinez is one of the Brazilian Coordinators of the Iberoamerican Network on Coastal Management (IBERMAR) and the Editor in Chief of Revista Costas (an IBERMAR scientific journal for coastal and marine management). She is a member of three different IUCN groups: Task Force for nature conservation in urban areas; World Commission on Protected Areas (WCPA) and Commission on Ecosystem Management (CEM). She is fluent in Portuguese, English and Spanish.

Sonia Gautreau, M.Sc. - Co-trainer 2

Sonia Gautreau holds a M.Sc. in Integrative Biology and a Post-Graduate Certificate in Sustainable Development. For the past 15 years, Sonia has worked on a variety of ocean governance and marine issues for the United Nations, the Canadian Government and the Germany International Cooperation Agency (GIZ). Currently, Sonia works as an international consultant for a United Nations International Waters project that aims at assisting countries of the wider Caribbean region in improving the management of their shared marine resources. Sonia has facilitated the Blue Planning in Practice Training in Myanmar, Senegal, Ecuador and Namibia. Sonia is currently based in Atlantic Canada, but has spent over nine years working in Latin America and is fluent in French, English and Spanish.

Norma Serra-Sogas, MSc - Co-trainer 3

Norma holds a MSc from University of Victoria, and an Advanced GIS degree from Spain. For the past 15 years, Norma has worked as a Research Associate at the University of Victoria studying the effects that human activities have on marine and coastal environments. Norma is also Program Manager with the Pacific Marine Analysis and Research Association (PacMARA) where she leads the training program on systematic conservation planning and decision support tools like Marxan. In 2017,

Norma was trained to become one of Blue Solutions trainer and since then she has applied marine spatial planning concepts and activities in her trainings with PacMARA. Norma is originally from Barcelona, Spain, but now lives in beautiful Victoria, British Columbia, with her husband and daughter.