Capacity Development for MSP

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BSc. Fisheries and Aquatic Science, MSc. Maritime Spatial Planning, PhD. Marine Ecosystem Management
Attaining Marine Spatial Planning goals is complex!

**Ecological Goal**
- Conserve species and habitats
- Reduce Pollution

**Economic**
- Renewable energy sources
- Smart and efficient Transport system

**Social**
- All Inclusive
- Food security
- Jobs

MSP capacity needs to reflect MSP principles and the ecological, economic and social needs of the planning area.

A marine spatial planner responsible for the coordination of the MSP activities should be familiar with the different MSP principles and needs.
One of the successful MSP Courses!

Lido, Venice, Italy, 2015
# EMMCMSP Course Design

## Educational Contents & Methods of the MSP Directive

| Planning Theory as spatial-explicit decision-making process | • Planning workshops and Expert presentations  
• Scenarios and strategies of integrated planning |
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<tbody>
<tr>
<td>Existing Experiences of MSP</td>
<td>Maritime Planning Experiences: issues and lessons</td>
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<td>Maritime Affairs as well as maritime domain</td>
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<tr>
<td>Different sectors of maritime uses and activities</td>
<td>Uses and activities: resources, marine use patterns and environmental changes</td>
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<tr>
<td>International legal framework and/or political framework</td>
<td>Legal frames: law, rules and regulations for maritime planning, programming, and management</td>
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| Environmental analysis (state, dynamics, impacts and change) and assessment (monitoring and evaluation) | • Marine and coastal environment  
• Maritime geography and Oceanography |
| Applied knowledge - Learning by doing, learning from the experiences | • Internship  
• Designing for maritime environments: methods and techniques (THESIS LAB) |
| Tools | Spatial analysis, mapping and modelling through GIS and new technologies |
| Stakeholder Engagement | Negotiation and Facilitation Course (extra class) |
So where are the African graduate’s after the EMMCMSP Course!

<table>
<thead>
<tr>
<th>Name</th>
<th>Home country</th>
<th>Current position</th>
<th>Country of work</th>
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<tbody>
<tr>
<td>1.Pascal Thoya</td>
<td>Kenya</td>
<td>Fisheries Scientist</td>
<td>Kenya</td>
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<tr>
<td>2.Kofi Onsong</td>
<td>Ghana</td>
<td>Consultant</td>
<td>UK</td>
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<td>3.Ibukun Jacob Adewumi</td>
<td>Nigeria</td>
<td>Global Ocean accounts</td>
<td>Australia</td>
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<td>4.Alberta Jonah Sagoe</td>
<td>Ghana</td>
<td>Gender officer</td>
<td>AU</td>
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<td>5.Joel Kamdoum</td>
<td>Cameroon</td>
<td>Spatial Data Administrator</td>
<td>France</td>
</tr>
<tr>
<td>6.Prince Owusu Bonsu</td>
<td>Ghana</td>
<td>Research Assistant</td>
<td>Germany</td>
</tr>
<tr>
<td>7.Maria Pentzel</td>
<td>Tanzania</td>
<td>Marine Conservation Warden</td>
<td>Tanzania</td>
</tr>
<tr>
<td>8.Kwado osei Hwedie</td>
<td>Ghana</td>
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<td>France</td>
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Capacity building goes beyond training, Also involves professional development and giving opportunities to the trainees.
MSP capacity building opportunities in the region

- IOC-UNESCO in collaboration with other partners have organised several MSP trainings in the region
- Short courses, webinars, workshops from important part of MSP capacity Building In Africa
- Funding has been a challenge in realising these forms of training
Lessons Learnt!

- **Need for financial support** in institutional capacity building for MSP-training and education, research, data gathering dissemination of information
- **Training diversification** - short courses, webinars, workshops, that can be more flexible and adaptable to different demands of professionals
- MSP training and education should reflect the **multi disciplinary nature of MSP** both in modules and participants (not only for planners and resource managers)
- MSP courses for **broader audience** and other maritime sector managers. More partnerships among universities
- Capacity building on MSP should go **beyond planners** and authorities to involve other maritime sectors
- The **statutory and governance elements of MSP** should be tailored into MSP courses through modules on laws and regulations governing maritime activities and legal framework for MSP
- **Professional Development**, of early career MSP professionals.
Thank you! ¡Gracias! Merci!
Capacity Development for the Blue Economy

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What is Capacity Development?

United Nations Development Programme in 1997:
- “the process by which individuals, organizations, institutions and societies develop abilities (individually and collectively) to perform functions, solve problems and set and achieve objectives.”

- IUCN suggestion:
  “Externally or internally initiated processes designed to help individuals and groups to appreciate and manage their changing circumstances and to enhance their abilities to identify and meet development challenges in a sustainable manner.”

- build on existing tools and knowledge
-Review of the Scientific and Institutional Capacity of Small Island Developing States in Support of a Bottom-up Approach to Achieve Sustainable Development Goal 14 Targets

-Focus: ocean-related 2030 agenda priorities for sustainable development - informing strategic science and policy targets towards achieving the UN sustainable development goals (SDGs) to 2030

-Form and implement effective capacity development response, and concluded that future needs of these states would be a collection of data on ‘educational, institutional, human resources and research capacities and infrastructures in SIDS’.

-Success of the decade of ocean science - global capacity building efforts and resource sharing

Thus far there has not been a comprehensive training needs analysis developed for the Seychelles Blue Economy, or comprehensive training strategy developed at National Level. The Agency for National Human Resource Development carried out comprehensive training needs analysis for various sectors in Seychelles, but there is little focus on the needs of the Blue Economy. The Seychelles Capacity Self-Assessment (NCSA) focuses on broad ‘Environmental Management’ as a topic with no specific reference to the capacity needs for BE development. In aligning the HRD strategy within the broader national context, the Seychelles Natural Resource Development Strategy 2018-2022 again does not bring attention to the BE capacity development, and is not rigorous. It is very broad in its approach to capacity development needs.
What is Capacity Development in BE?

process through which the resources, skills, knowledge of individuals, institutions and society are developed and enhanced to better govern, lead, take action, participate in, develop initiatives and/or support the development within the sector

built from Ansong et al, 2019 definition for MSP
Developing knowledge and Skills

- Individual - data and knowledge generation, understanding concept, drafting legislations, developing regulatory framework e.g. monitoring and evaluation

- Institutional - functional capacity for planning & developing policies, strategies, collaboration, information and knowledge systems

- Societal - raising awareness for literacy and support, stakeholder engagement
Legislative and Policy Development

- Capacity for public policy development & development of legislations
- High capacity = better output and outcomes
- Government role? vs non government and private sector?
- Capacity for development vs policy advising for decision-making
- Understanding science driving policy vs communicating to stakeholders
- Weak institutional capacity & limited financial resources
Infrastructural Development

- Tertiary Education (incl. exchanges programmes and transfer of knowledge)
- Technical expertise & training vs financial resources
- Access to tools and technology (labs and equipment, research opportunities)
- Ocean information (maps, open access resources) and monitoring networks
- Research - collaboration and networks
Knowledge and Data

- Ownership & empowerment - taking actions at local and regional level
- Knowledge sharing & transfer
- Ocean literacy
- Data sharing Agreements
- Co-design projects and processes useful for the MSP and BE

Regional MSPforum – Africa & the Adjacent Island States
Thank you!  ¡Gracias!  Merci !
Public Awareness and Community involvement for Marine Spatial Planning

Cabo Verde Ocean Decade Committee – Leila Neves
People and the Ocean
Climate Smart MSP

ECO
Marine protection and Restoration

ECON
Sustainable Blue Economy

SOCIAL
Awareness and Capacity development

-BEATK
Knowledge support and Transboundary cooperation
Ocean Literacy – Education is the key
https://youtu.be/u18uMfMCpAg

Mindset – Awareness of how humans impact
https://youtu.be/1j_BL_0-8iQ

Ocean Health – ID49
https://youtu.be/K2klhVuhDXo

Sport is a Life Style – 5 Kite-Surf World Champions
https://youtu.be/m9uWA-NqRxQ
Obrigada! Thank you! ¡Gracias! Merci!