

MARINA
WP3 Stakeholder Dialogue & Citizen Awareness
Mobilisation and Mutual Learning Workshops - RESULTS

MML WORKSHOP	DETAILS
Date	21/01/2017
Duration	From 12:00 to 18:00
Location	Faro, Portugal
Title	Sun, Sand...and Safety! How long will we have beaches? (<i>Sol, Praia... e Segurança! Até quando teremos praias?</i>)
Thot Topic	Coastal erosion and tourism management in a sea level rise context.
Type of workshop	Local
Round	First
Selected methodology	World café
Language of the workshop	Portuguese
Name of the organizing institution	EurOcean
Name of the person in charge	Tiago Garcia
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WHO Stakeholders	WHERE Goals	WHAT RRI dimensions benefitted	HOW Actions
1 - Simplify science language and adapt it to specific target audiences			
Researchers	Greater scientific culture. Participation of all society groups. Greater applicability to science.	Public Engagement Open Science Science Education Ethics Governance	Organization of more science dissemination events targeting the general public. Development of partnerships with media and use of internet/social media for science outreach actions.
Governance	Greater scientific culture. More easy-to-access science.		Improvement of the scientific culture since the early stages of school. Define as mandatory to have science dissemination actions in all research initiatives.
Society	Greater scientific culture. Greater applicability to science. Ensure citizens' voice is heard.		Improvement of the scientific culture since the early stages of school. Organization of more science dissemination events targeting the general public. Gather researchers, general public and industry to discuss what needs to be studied.
Tourism	Greater applicability to science. Ensure citizens' voice is heard.		Gather researchers, general public and industry to discuss what needs to be studied.

WHO Stakeholders	WHERE Goals	WHAT RRI dimensions benefitted	HOW Actions
2 - Implement the best solutions to manage coastal erosion and sea level rise			
Researchers	Launch the basis for the future coastal planning.	Open Science Science Education Ethics Governance	Evaluate the carrying capacity of beaches and the impact of policies on ecosystems and populations.
Governance	Immediate coastal risk reduction. Provide safety along occupied areas of the coast.		Plan local actions in agreement with local circumstances instead of promoting larger-scale policies. Opt for “build-with-nature” soft engineering instead of hard engineering actions.
Society	Launch the basis for the future coastal planning.		Improve science literacy and research applicability to increase awareness on coastal risk situations.
Tourism	Immediate coastal risk reduction		Demolish human occupation and relocate in coastal areas at risk.

WHO Stakeholders	WHERE Goals	WHAT RRI dimensions benefitted	HOW Actions
3 - Build a more civic, sustainability-concerned and risk-aware society			
Researchers	Broader understanding of science outcomes. Stronger stakeholders' engagement.	Public Engagement Open Science Science Education Governance	Convert risk into knowledge including economic and social dimensions. Produce documentaries on the hot topics for specific audiences.
Governance	Greater awareness to coastal hazards.		More education on citizenship, sustainability and ecology in schools. Promote citizen science to involve the general public on research.
Society	Greater awareness to coastal hazards. Stronger stakeholders' engagement. Greater public participation.		Produce documentaries on the hot topics for specific audiences. Promote citizen science to involve the general public on research. Involve celebrities to raise awareness.
Tourism	Greater public participation.		Involve celebrities to raise awareness.

WHO Stakeholders	WHERE Goals	WHAT RRI dimensions benefitted	HOW Actions
4 - Assure budget for coastal erosion control and sea level rise adaptation actions			
Researchers	Maintenance of a periodic artificial beach nourishment programme.	Public Engagement Open Science Governance	Disseminate sea level rise scenarios and new solutions for coastal erosion.
Governance	Enlarge the national budget for coastal zone management.		Create an Estate fund for beach protection.
Society	Maintenance of a periodic artificial beach nourishment programme.		Create crowdfunding campaigns for beach protection.
Tourism	Enlarge the national budget for coastal zone management.		Promote other forms of tourism (different than Sun & Sand). Charge a beach usage tax.

WHO Stakeholders	WHERE Goals	WHAT RRI dimensions benefitted	HOW Actions
5 - Adapt for future sea level rise scenarios			
Researchers	Population safety through relocation at high risk areas. Effective interaction between science-governance-society.	Public Engagement Open Science Ethics Governance	Include research outcomes in all phases of the decision making process of identification.
Governance	Integrated sustainable coastal zone management. Effective interaction between science-governance-society.		Increase the integration of sectorial policies and clarify responsibilities. Simplify the organizational net of institutions dealing with coastal zone management and tourism. Include key local stakeholders in the planning and implementation of local strategies.
Society	Effective interaction between science-governance-society.		Include key local stakeholders in the planning and implementation of local strategies.
Tourism	Integrated sustainable coastal zone management.		Simplify the organizational net of institutions dealing with coastal zone management and tourism. Disassociate coastal zone management and tourism plans from electoral cycles terms.