Selected tools Step 3

Tools in **bold** are linked with tool pages with detailed tool descriptions

Tools title	Tool uses	Link to source	Activity n°
AMBI	Indicators to assess GES (Seafloor) Review performance of the Management system	http://ambi.azti.es/	10,11
AQUATOX	Risk assessment Indicators to assess GES (Contaminants). Option evaluation and selection. Review performance of the Management system	http://water.epa.gov/scitech/datait/models/aquatox/	4,10,11
Asset / Objective – Impact / Threat Matrix	Risk assessment. Impact assessment. Option evaluation and selection. Explore/evaluate different management policy options.	http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_46/en	2,4,8,11
ASSETS	Indicators to assess GES (Eutrophication) Review performance of the Management system	http://www.eutro.org/	10,11
BCA Tool Kit	**Assessment and quantification of the impacts of hazard mitigation assistance projects; Enables decision makers to implement CBA and to compare alternative options.**	**http://www.bchelpline.com/**	**2,5, 6,**
Brain Storming	Tools for the selection (analysis) and stakeholders involvement. Explore/evaluate different management policy options. Tools facilitating participation and connectivity at different levels (policy-science dialogue, stakeholder involvement).	http://www.brainstorming.co.uk/tutorials/tutorialcontents.html	1,3,5,11
Community Based or Participatory Monitoring and Evaluation	Establish monitoring programmes Review performance of the Management system	http://www.fao.org/docrep/007/y1127e/y1127e00.htm#TOC	10,11

Tools title	Tool uses	Link to source	Activity n°
Conceptual and Qualitative Modelling	Risk assessment. Option evaluation and selection. Explore/evaluate different management policy options. Tools facilitating participation and connectivity at different levels (policy-science dialogue, stakeholder involvement).	http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_46/en	2,4,8,11
Conflict management, Negotiation and Consensus Building	A tool aiming to make more efficient dialogue with stakeholders	http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_48/en	1,3,5,9,11,12
Consensus Workshop Method	A tool aiming to make more efficient dialogue with stakeholders and other administrations	http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_47/en	1,3,5,7,9,11
Cost-effectiveness analysis (CEA)	Used to identify the most economically efficient way to reach an objective	http://ec.europa.eu/europeaid/evaluation/methodology/tools/too_cef_som_en.htm	6
DPSWR framework	**Vulnerability and impact assessment**	**http://www.msfd.eu/knowseas/ea.html**	**2,3,4,6, 8, 10, 11**
Facilitation – on Line Descriptions	An on-line course to improve facilitation skills, critical for dialogue with stakeholders	http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_28/en	1,3,5,9,11,12
Fisheries Library in R	Initial assessment of ecosystem components (fisheries). Explore/evaluate different management policy options.	http://flr-project.org/doku.php?id=toc	2,4,11
Focused Conversations	A tool aiming to make more efficient dialogue with stakeholders	http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_5/en	1,3,5,9,11,12

Tools title	Tool uses	Link to source	Activity n°
Habitat Priority Planner	Spatial analysis, mapping and planning. Tools to facilitate the use of scientific information in the deliberation processes (DSS). Scenario planning and modelling supporting integrated and forward looking policies. Analyse and control outcomes of plan/policy implementation. Evaluation of Management Effectiveness	http://www.csc.noaa.gov/digitalcoast/tools/hpp	2,4,5,8,10,11
Imagine, Systemic analysis, prospective studies, and participatory approaches for coastal zone management	**Supporting policy makers to define objective using a participatory approach** **Participative approach increase robustness of policies** **Supporting policy makers to make policy adjustements using a participatory approach**	**http://planbleu.org/en/outils-et-methodes/methode-imagine**	**3,12**
Impact assessments guidelines	Evaluate the potential economic, social and environmental consequences of a new policy initiative.	http://ec.europa.eu/smart-regulation/impact/commission_guidelines/docs/iag_2009_en.pdf	6
InVEST Toolbox	Risk assessment. Spatial analysis and mapping. Numerical models. Tools to facilitate the use of scientific information in the deliberation processes. Economic assessment	http://www.naturalcapitalproject.org/InVEST.html	2,4,6,8
MARXAN	Data management/collection. Spatial analysis and planning. Tools to facilitate the use of scientific information in the deliberation processes (DSS). Indicators to assess GES (Biodiversity) Review performance of the Management system	http://www.uq.edu.au/marxan/	2,4,8,10,11

Tools title	Tool uses	Link to source	Activity n°
Multi-criteria Analysis	Ranking of alternatives on the basis of (subjective) weighting schemes	http://ec.europa.eu/europeaid/evaluation/methodology/tools/too_cri_en.htm	6
Multi-Criteria Decision Analysis (MCDA) Also Known as Multi-Objective Decision Analysis (MODA)	Risk assessment Option evaluation and selection. Explore/evaluate different management policy options.	http://www.cifor.org/acm/methods/toolbox9.html	
PANDA	Spatial analysis, mapping and planning. Tool for spatial planning. Models and tools for developing and comparing scenarios.	http://www.mappamondogis.it/panda.htm	2,4,8,10,11
PERSEUS Presentation Materials	Basic tool useful to ease Stakeholder dialogue at any step of the policy cycle	To be defined	1,3,8,9,11,12
Quantitative stock assessment methods	Risk assessment Indicators to assess GES (Fish stock). Option evaluation and selection. Review performance of the Management system	http://www.fao.org/docrep/009/y5997e/y5997e00.htm	2,4,8,11
Questionnaires	**Guidance to carry out questionnaires, a method frequently used to consult a large panel of stakeholders.**	**http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_15/en**	**1,3,5,11**
SimLab	Risk assessment Tools to facilitate the use of scientific information in the deliberation processes Sensitivity and Uncertainty Analysis	http://simlab.jrc.ec.europa.eu/	4,8,11
Social and Economic Assessment Methods	Social and economic (impact assessment. Option evaluation and selection. Explore/evaluate different management policy options.	http://www.fisheries-esd.com/a/pdf/Social_Assessment_Handbook.pdf	6,8,11

Tools title	Tool uses	Link to source	Activity n°
Stakeholder Meetings	**Basic guidance for stakeholder involvement, useful at any stage of the policy cycle**	**http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_20/en**	**1,3,5,7,9,11,12**
Stakeholder Workshops	**Guidance for organization of stakeholder workshops**	**http://www.fao.org/fishery/eaf-net/eaftool/eaf_tool_3/en**	**1,5,11**
SWOT (strength, weaknesses, Opportunities and threat) ANALYSIS	Facilitating tool	http://ec.europa.eu/europeaid/evaluation/methodology/tools/too_swo_en.htm	1,5,9,11