

**EEA EU-based information provision
UN RP 1st World Ocean Assessment**

Socio-economic aspects of the assessment's outline

Follow-up to the Workshop for the North Atlantic, the Baltic Sea, the Mediterranean Sea and the Black Sea, under the auspices of the United Nations, in support of the Regular Process Brussels, 27-29 June 2012

General considerations
<p>Information sources provided below have not been checked to ensure that they actually provide the required information for the specific points of the assessment outline to which they relate. They are offered as 'leads' for follow-up to the eventual authors of the assessment</p>
<p>All European/EU level studies below tend to limit coverage of the Mediterranean and Black seas to the EU countries (Member States) bordering them</p>
<p>The Marine Strategy Framework Directive (MSFD) is the new EU marine law (since 2008 http://ec.europa.eu/environment/marine/index_en.htm).</p> <p>As part of its implementation, EU countries have to carry out an 'Initial Assessment' (Article 8) by July 2012, where the use of their marine waters (pressures and economic activities) and the associated costs of degradation are covered (MSFD, Article 8.1.c).</p> <p>At the moment there is no overview/analysis of these 'Initial Assessments' at the EU level. That is due but will only be produced towards the end of 2014 or a bit later, and so too late for the UN Regular Process 1st Assessment</p> <p>What is available are the DRAFTS 'Initial Assessments' that each EU country has put out for public consultation before by July 2012 (these should have been finished using the results from the public consultation by July 2012). They are in the country's original language and not available for all of them as yet. You can find the existing ones at this web page: http://ec.europa.eu/environment/marine/public-consultation/index_en.htm , which keeps on being updated</p>
<p>All European regional sea conventions have web pages with relevant marine environmental protection reports (look at their studies or publications sections. May also have actual data), which - in some cases - include socio-economic aspects of the pressure on those European regional seas (for all EU and non-EU countries).</p> <ul style="list-style-type: none">• Baltic Sea - HELCOM: http://www.helcom.fi/• NEA – OSPAR: http://www.ospar.org/• Black Sea – Black Sea Commission: http://www.blacksea-commission.org/• Mediterranean Sea - UNEP/MAP MEDPOL: http://www.unepmap.org/index.php?module=content2&catid=001017003
<p>Keep track of the development of a couple of EEA Reports to be published this year (2012) using our web page (http://www.eea.europa.eu/). These are:</p> <ul style="list-style-type: none">• An update of the 2006 'State of coasts' Report, which is also very relevant for marine issues and will include 'maritime uses' and associated socio-economics• An update of the 2008 'Climate Change Impacts in Europe Report

Outline Chapter & Issue	Info source
Chapter 4 Sea level rise	<p>PESETA project http://peseta.jrc.ec.europa.eu/index.html; Final Report (relevant for coastal flooding and tourism) http://ftp.jrc.es/EURdoc/JRC55391.pdf</p> <p>The economics of climate change adaptation in EU coastal areas (2009) (http://ec.europa.eu/maritimeaffairs/documentation/studies/documents/report_en.pdf)</p> <p>Full costs of climate change (CLIMATECOST). EU research project, 2012 that has calculated climate impacts and associated economic costs across Europe during the 21st century. See report on their web page http://www.climatecost.cc/</p>
Chapter 11 Capture fisheries, including subsidies	<p>New Economics Foundation (http://www.neweconomics.org/)</p> <ol style="list-style-type: none"> 1. Jobs Lost at Sea (Overfishing and the jobs that never were) http://www.neweconomics.org/node/1968 2. Value slipping through the net (Managing fish stocks for public benefit) http://www.neweconomics.org/publications/value-slipping-through-the-net 3. Money Overboard (Why discarding fish is a waste of jobs and money) http://www.neweconomics.org/publications/money-overboard <p>World Bank/FAO et al: The Sunken Billions http://siteresources.worldbank.org/EXTARD/Resources/336681-1224775570533/SunkenBillionsFinal.pdf</p> <p>Subsidies</p> <ol style="list-style-type: none"> 1. http://fishsubsidy.org/ Many relevant Reports there 2. OCEAN2012: Reforming EU Fisheries Subsidies http://assets.ocean2012.eu/publication_documents/documents/167/original/Report_reform_fisheries_subsidies.pdf <p>FAO SOFIA (THE STATE OF WORLD FISHERIES AND AQUACULTURE 2012) http://www.fao.org/docrep/016/i2727e/i2727e00.htm</p> <p>European Commission, DG MARE, Impact Assessments of the Common Fisheries Policy (CFP) reform</p>

	<ul style="list-style-type: none"> • Impact assessment concerning the Commission's proposal for the 2012 reform of the Common Fisheries Policy; SEC(2011) 891 • Impact assessment accompanying the document "Proposal for a Regulation of the European Parliament and of the Council on the Common Organisation of the Markets in Fishery and Aquaculture Products"; SEC(2011) 883 • Impact assessment accompanying the document "Proposal for a Regulation of the European Parliament and of the Council on the European Maritime and Fisheries Fund repealing Council Regulation (EC) No 1198/2006 and Council Regulation(EC) No 861/2006 and Council Regulation No XXX/2011 on integrated maritime policy" SEC(2011) 1416  [381 KB] <ul style="list-style-type: none"> ○ Executive summary of the Impact Assessment SEC(2011) 1417  [48 KB]  
	<p>European Commission, DG MARE: Fisheries ‘statistics’, Facts and figures on the CFP http://ec.europa.eu/fisheries/documentation/publications/pcp_en.pdf</p>
	<p>Small-scale: FAO is about to adopt international guidelines for securing sustainable small-scale fisheries, which may be relevant. Zero draft available: ftp://ftp.fao.org/FI/DOCUMENT/ssf/SSF_guidelines/ZeroDraftSSFGuidelines_MAY2012.pdf</p> <p>DG MARE ‘Blue Growth’ Communication/initiative (http://ec.europa.eu/maritimeaffairs/policy/blue_growth/index_en.htm) and studies underlying it with data on ‘extent’ of the activity, employment, etc. E.g. ‘Blue Growth Study - Scenarios and drivers for Sustainable Growth from the Oceans, Seas and Coasts’ https://webgate.ec.europa.eu/maritimeforum/content/2946</p>
<p>Chapter 13 Tuna ranching in the Mediterranean (fish stock propagation)</p>	<p>Documenting the issue:</p> <ol style="list-style-type: none"> 1. Marine Fisheries and Aquaculture series http://www.pbs.org/emptyoceans/fts/tuna/index.html (keep on pressing ‘next’ in the case study) 2. PEW Environment Group: Mind the gap http://www.pewenvironment.org/news-room/other-resources/mind-the-gap-an-analysis-of-the-gap-between-mediterranean-bluefin-tuna-quotas-and-international-trade-figures-85899364820 3. Greenpeace: Where have all the tuna gone? http://www.greenpeace.org/international/en/press/releases/fishing-piracy-killing-off-med/ 4. iWatch news http://www.iwatchnews.org/2010/11/07/2340/part-ii-diving-tuna-ranching-industry <p>Some (more, there may be some above) figures/numbers and references that could be followed (those to FAO would be updated in the SOFIA)</p> <ol style="list-style-type: none"> 1. Journal of world-systems research, Global sushi: The political economy of the Mediterranean bluefin tuna fishery in the modern era http://jwsr.ucr.edu/archive/vol17/Longo-vol17n2.pdf (from pp 415 onwards) 2. A Mediterranean Journal of Economics, Agriculture and Environment, Bluefin tuna fishing and ranching: a difficult management problem,

	<p>http://dev.iamb.it/v2/share/img_new_medit_articoli/38_59destefano.pdf</p>
<p>Chapter 15 General fisheries socio- economics</p>	<ul style="list-style-type: none"> • For employment: See DG MARE and FAO SOFIA above • For social structure/small scale fishing: FAO is developing ‘International Guidelines for Securing Sustainable Small-scale Fisheries’, which cover socio-economics so maybe the preparatory work toward that may be useful (see draft zero at) ftp://ftp.fao.org/FI/DOCUMENT/ssf/SSF_guidelines/ZeroDraftSSFGuidelines_MAY2012.pdf • For international fish trade (EU fishing ‘footprint’ in other seas): <ul style="list-style-type: none"> ○ For ‘expansion’ mostly: See WWF map http://wwf.iextract.de/ and STUDY ON THE EUROPEAN EXTERNAL FLEET http://ec.europa.eu/fisheries/documentation/studies/study_external_fleet/external_fleet_2008_en.pdf ○ For actual ‘conflict’: See Greenpeace’ Stolen fish - How Africa feeds Europe’ http://www.greenpeace.org/eu-unit/en/Publications/2010/stolen-fish-how-africa-feeds-europe/ • Cost of IUUF to the EU: eftec report for PEW on ‘Costs of Illegal, Unreported and Unregulated (IUU) Fishing in EU Fisheries’ http://www.pewenvironment.org/uploadedFiles/PEG/Publications/Report/eftec%20report.pdf
<p>Chapter 17 shipping characterisation</p>	<ul style="list-style-type: none"> • EU plans: EC DG Transport, TENs-T, Motorways of the sea/short-sea shipping: <ul style="list-style-type: none"> ○ Maritime Transport Strategy 2018 http://ec.europa.eu/transport/strategies/2018_maritime_transport_strategy_en.htm (see also related documents at the end) ○ Short sea shipping http://ec.europa.eu/transport/maritime/short_sea_shipping/short_sea_shipping_en.htm (see also related documents at the end) • Opening of the Arctic for shipping : Marine Traffic in the Arctic A Report Commissioned by the Norwegian Mapping Authority http://www.iho.int/mtg_docs/rhc/ArHC/ArHC2/ARHC2-04C_Marine_Traffic_in_the_Arctic_2011.pdf <p>DG MARE ‘Blue Growth’ Communication/initiative (http://ec.europa.eu/maritimeaffairs/policy/blue_growth/index_en.htm) and</p>

	<p>studies underlying it with data on ‘extent’ of the activity, employment, etc. E.g. ‘Blue Growth Study - Scenarios and drivers for Sustainable Growth from the Oceans, Seas and Coasts’ https://webgate.ec.europa.eu/maritimeforum/content/2946</p>
Chapter 17 shipping threats	<ul style="list-style-type: none"> • See European Maritime Safety Agency (EMSA)’s ‘environment’ page and menu, with statistics and information there on oil, ballast water, etc. http://emsa.europa.eu/implementation-tasks/environment.html • See IUCN review work for the Mediterranean from which to follow-up issues <ul style="list-style-type: none"> ○ Maritime traffic effects on biodiversity in the Mediterranean Sea: Volume 1 - Review of impacts, priority areas and mitigation measures (http://data.iucn.org/dbtw-wpd/edocs/2008-042-1.pdf) ○ Risks from maritime traffic to biodiversity in the Mediterranean Sea: Identification of issues and possible responses (http://data.iucn.org/dbtw-wpd/edocs/2009-062.pdf) • ACCOBAMS (http://www.accobams.org/) and ASCOBANS (http://www.ascobans.org/) both work on the impacts from underwater noise on cetaceans in European regional seas, see their web pages
Chapter 18 ports	<p>Documentation on EU plans for shipping under Chapter 17 could be relevant to ports</p> <p>DG MARE ‘Blue Growth’ Communication/initiative (http://ec.europa.eu/maritimeaffairs/policy/blue_growth/index_en.htm) and studies underlying it with data on ‘extent’ of the activity, employment, etc. E.g. ‘Blue Growth Study - Scenarios and drivers for Sustainable Growth from the Oceans, Seas and Coasts’ https://webgate.ec.europa.eu/maritimeforum/content/2946</p>
Chapter 19 cables and pipelines	<p>To learn about plans in Europe:</p> <ul style="list-style-type: none"> • See the web page of ‘Oil and Gas Watch Europe’ http://oilandgaswatcheurope.com/energy-industry-pr-services-europe/ , in particular the pipelines section http://oilandgaswatcheurope.com/category/oil-gas-pipeline-projects/ • Also COWI’s Assessment of the Gas and Oil Pipelines in Europe http://www.europarl.europa.eu/meetdocs/2009_2014/documents/itre/dv/gas_and_oil_pipelines_in_europe/gas_and_oil_pipelines_in_europe_en.pdf