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**INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION**  
(of UNESCO)

**INFORMATION DOCUMENT**

**PLAN OF ACTION DESCRIBING IOC/ICAM REGIONAL  
AND GLOBAL IMPLEMENTATION**

Summary. Through Decision 8.2, the Assembly at its 26th Session requested the Secretariat to prepare a plan of action describing IOC/ICAM regional and global implementation. The Information document is based on the inputs received by IOC Regional Subsidiary Bodies.

Following the consideration of the ICAM Revised Strategy (Document IOC-XXVI/2 Annex 11), the Assembly at its 26th Session endorsed the following programmes objectives for the IOC/ICAM Programme:

[O1] Increase our collective capacity to respond to change and challenges in coastal and marine environments through further development of such science-based management tools as Integrated Coastal Area Management, Marine Spatial Planning, Ecosystem-Based Management, and the Large Marine Ecosystem Approach;

[O2] Build on IOC's and UNESCO's coastal programmes in developing Member States' capacity in the application of ecosystem-based management tools; and

[O3] Promote the integration of climate change adaptation and coastal hazards preparedness through the use of area-based management approaches.

The table below provide an overview of on-going ICAM activities implemented through the ICAM programme at IOC Headquarters as well as priorities/activities identified by IOC Sub-Commissions (IOCARIBE, IOCAFRICA, WESTPAC).

Global/Region/Activity	O1	O2	O3	Timeframe	Resources
<b>ICAM Programme Activities with global scope</b>					
Development of Guidelines on monitoring and evaluation of Marine Spatial Planning, building on IOC 2009 MSP Guidelines.	X			2011-2013	Extra-budgetary received  (Moore Foundation)
Organisation of Training Course on the application of IOC MSP Guidelines (IOC Guide No 53)		X		2012-2013	Extra-budgetary to be identified
Development of guidelines on community based coastal risk management (through Technical Working Group on Coastal Hazards Mitigation), building on ICAM Guidelines No 50 on Risk Awareness and Mitigation			X	2012-2013	Regular programme. and Extra-budgetary received (WMO, Korea)
Development of web-based coastal risk management resources library				2012-2013	Extra-budgetary to be identified
Development and Implementation Large Marine Ecosystem Assessments (ecological, socio-economic, governance) through GEF Transboundary Water Assessment Programme	X			2013-2014	GEF funds identified, additional extra-budgetary resources to be identified

Global/Region/Activity	O1	O2	O3	Timeframe	Resources
Organisation of Training Course on the application of indicators for Integrated Coastal Area Management, based on IOC Guide 46 (based on national request received)		X		2012-2013	Extra-budgetary to be identified
<b>Mediterranean Region</b>					
Task Leader for Development of ICAM Indicators and coordination of Regional Mediterranean Marine Assessment through EC FP7 PEGASO Project ('People for ecosystem based governance in assessing sustainable development of ocean and coast')	x	X		2011-2014	Extra-budgetary received (EC/FP7)
<b>Latin America and Caribbean</b>					
Development of nation and regional ICAM indicator framework and Atlas through South East Pacific Information and Data Network for ICAM – SPINCAM (Phase I) in South East Pacific (Panama, Colombia, Ecuador, Peru, Chile)	x	X		2008-2012	Extra-budgetary received (Flanders)
Strengthening SPINCAM Project (Phase II project in preparation)	x	x		2012-2015	Extra-budgetary funds identified (Flanders)
Development of GEF Coastal Adaptation project in South West Atlantic (Argentina, Brazil, Uruguay) – AtlaSur			X	2013-2015	Extra-budgetary funds to be identified
<b>IOCARIBE Activity:</b> Coastal Erosion studies – jointly with national agencies. A series of workshops is planned by UNESCO IOC in cooperation with the Barbados Coastal Zone Management Unit (CZMU).	x		x	2013-2015	Extra-budgetary funds to be identified
<b>IOCARIBE Activity:</b> Development and strengthening of Coastal Planning policies and regulations. – jointly with national agencies. Through GEF Project <i>-Demonstrate Approaches for Nutrient and Sediment Reduction at Selected Pilot Study Areas in the Wider Caribbean</i> ((Dominican Republic, Dominica, Grenada, and Trinidad and Tobago)				2013--2016	GEF Funding and Member States co-financing.  Jointly with UNEP CAR CU

Global/Region/Activity	O1	O2	O3	Timeframe	Resources
<b>IOCARIBE Activity</b> Development of coastal inundation maps. Pilot study in Dominican Republic jointly with WMO				2013-2015	WMO funding and Dominican Republic Co-financing  (IOC is providing technical support)
<b>Africa</b>					
GEF West Africa Coastal Adaptation - ACCC Project (Cape Verde, Gambia, Guinea Bissau, Senegal, Mauritania)		x	x	2008-2012	Extra-budgetary funds received (GEF)
<b>IOCAFRICA Sub-Commission Activities</b>  Training on ecosystem modelling Analysis of trends and scenarios for selected issues and sites. Preparation of the preparation of “State of the Coast” reports (or contribution to its preparation where this is already being implemented)	X X X			2012-2013	Extra-budgetary funds to be identified
<b>IOCAFRICA Sub-Commission Activities</b>  Development of national, regional (based on LME regions) and continental coastal and marine atlases  Pilot project on Marine Spatial planning for 10 selected member states from Africa (2 from each of the LME regions).  Training on Marine Spatial planning.		X X X		2012-2013	Extra-budgetary funds to be identified
<b>IOCAFRICA Sub-Commission Activities</b>  Development of project on Adaptation to Climate Change in the Coastal region for the Central Africa countries  Extension of the ACCC project on Adaptation to Climate Change in the Coastal region for the West Africa countries.  Mapping of Climate Change Impacts for coastal and marine ecosystems			X X X	2012-2013	Extra-budgetary funds to be identified

Global/Region/Activity	O1	O2	O3	Timeframe	Resources
<b>WESTPAC Region</b>					
<b>WESTPAC Activities</b>					
Scientific and Technical Capacity Development on the Integrated Marine Assessment for the Regular Process of the World Ocean Assessment.	X			2012-2015	Extra-budgetary funds to be identified
Mapping the scientific and technical needs of Member States to address climate change adaptation and coastal hazards preparedness.			X	2013-2015	
Skill Development of coastal inundation maps with pilot project initiated.			X	2013-2015	

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