

**Member's report on activities to ICRI**

**Presented by**  
**Kenya Wildlife Service**  
**P.O Box 40241-00100**  
**Nairobi**  
**Kenya**

**Reporting period Jan 2011 – December 2011**

1. **General Information** (note that this information will be post on the ICRIForum in your member page: <http://www.icriforum.org/about-icri/members-networks>)

Are you an ICRI Member?	Yes
Representation to ICRI (Country / Organization):	Country
<b>Focal Point 1:</b>	
<i>Name:</i>	Nyawira Muthiga, Ph.D
<i>Organization:</i>	Wildlife Conservation Society
<i>Email:</i>	nmuthiga@wcs.org
<b>Focal point 2:</b>	
<i>Name:</i>	Judith Nyunja, Ph.D
<i>Organization:</i>	Kenya Wildlife Service
<i>Email:</i>	jnyunja@kws.go.ke
Last meeting attended:	Monaco, 12-15 January 2010
How do you circulate ICRI information within your country and/or organization?	Electronic information sharing. Public awareness-Dissemination of information during celebration functions of various world environmental days especially the World wetlands day.
Budget allocated for coral reef related activities (please mention for year/period):	There is no specific budget allocation by the government for coral reef research. However, coral reef related activities are conducted within other integrated multidisciplinary projects. The budget is therefore variable

For countries only:

<b>National Action Plan / Initiative</b>	
Do you have a National Coral Reef action plan?	No
Is this plan publicly available? If so please provide location:	N/A
Do you have a National Coral Reef Initiative or Task Force?	Yes
Are you engaged in any regional programs / initiatives relating to coral reefs:	Yes
If yes, please indicate which programmes/initiatives:	Coral bleaching forecasting for Eastern Africa

	<p>Global coral reef monitoring network</p> <p>Socioeconomic monitoring of in Western Indian Ocean.</p>
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**2. Updates on your activities** (new initiatives/programs/projects of your government /organization which will be of interest to the ICRI Members)

<b>Organization</b>	<b>Initiatives</b>
Kenya Wildlife Service	<p><b>Regular ecological monitoring of Marine Protected Areas</b></p> <p>-Assessment of coral fisheries, coral cover, destruction, and bleaching</p>
Kenya Marine & Fisheries Research Institute	<p><b>Kenya Coastal Development Project (KCDP)</b></p> <p>Promote an environmentally sustainable management of Kenya's coastal and marine resources by strengthening the capacity of existing relevant government agencies and by enhancing the capacity of rural micro, small and medium-sized enterprises in selected coastal communities. Project components include: sustainable management of fisheries resources; sound management of natural resources; support for alternative livelihoods; capacity building, monitoring &amp; evaluation System, and communication.</p> <p>The <b><i>national coral reef conservation strategy</i></b> will be developed within the framework of this project</p>
Wildlife Conservation Society - Kenya	<p><b>Stress test for corals</b></p> <p>Developing a test that measures how well reefs are handling changing environmental conditions.</p> <p><b>Climate change adaptation strategies for local communities living adjacent to coral reefs in South Coast, Kenya.</b></p>
CORDIO East Africa / IUCN	<p><b>Coral bleaching forecasting for Eastern Africa</b></p> <p>A regional bleaching warning alert produced each year since 2007 during the warm seasons (Jan-May). Prediction raises the possibilities for reducing vulnerability to impacts by forward planning and pre-emptive building of resilience.</p> <p><b>Western Indian Ocean - core biodiversity region. Is there a western Indian Ocean "coral triangle"?</b></p> <p><b>Adapting to climate variability</b></p> <p>The goal of this project is to develop tools for building social adaptation to climate change, on time scales relevant to peoples' daily lives, based on predictions of the risk of climate impacts on this time scale.</p>
Global Vision International (gvi) Kenya	<p><b>Reef fish surveys in Kisite Mpunguti MPA</b></p> <p>Assessing coral health by using bio-indicator species (butterfly and angelfish). These surveys give a good indication of the health and stability of the different reefs and the levels of biodiversity and determine the impact of fishing on the coral reef communities.</p>

**3. Contribution to the ICRI GM:** Your responses to the following questions will assist the Secretariat in assessing contributions towards the major themes of the current ICRI

action plan and objectives of the general meeting. Due to the heavy schedules of ICRI members, we have tried to keep the questions to a minimum and value any response you can provide.

- a. **During the meeting, a full day will focus on the Indian Ocean region.** If you have any question about the region, ongoing projects in the region... please let us know.

*Are there invasive alien species in the region that could have negative impacts on coral reef ecosystems?*

*Are there reported cases on the frequency of coral diseases in the region?*

- b. What other new initiatives/programs/projects/progress, in particular since November 2010, has been made by your government/organization relative to i) Marine Protected Areas, Ramsar, World Heritage sites, and Man and the Biosphere Programme (MAB) sites designation containing coral reefs; ii) Policy changes; iii) Economic valuation of coral reef ecosystem services, etc., which you believe would be of general interest to other ICRI Members?
- *Review of management plans for two marine protected areas which contain coral reefs. The MPA's are Kisite- Mpunguti marine park and Malindi Marine Park.*
  - *Launch of an Integrated Coastal Zone Management Action Plan for Kenya*
- c. Is there any topic you would like to raise during the meeting?
- d. Please list publications, reports you have been released since the last meeting.
- e. Please indicate upcoming coral reef-related meetings you will attend?

*Ramsar COP 11, June 2012, Bucharest*