



Coastal Risk Information Service (C-RISe) Workshop

11th and 12th February 2020, Antananarivo, Madagascar



Welcome Bienvenue

The C-Rise Team



Amani Becker



Val Byfield



David Byrne



Haja Razafindrainibe



David Cotton

Arrangements

- Presentations may be made in French or English. Simultaneous translation between French and English will be available
- Morning and afternoon Coffee Breaks
- Lunch (~12:30)
- Aim to finish by 16:00
- Expenses

Objectives

In this workshop we have brought together C-RISe project partners and stakeholders review the project and discuss:

- (i) coastal risk priorities for decision makers;
- (ii) how satellite data can complement other data sources to address these priorities;
- (iii) How to increase local capacity to use satellite data in providing scientific support to decision makers in strategy development and management of coastal areas.

Objectives

- Identify the key challenges faced by Madagascar due to a changing marine climate.
- Present outcomes from the C-RISe project.
- Discuss development of local capacity for accessing and applying satellite data.
- Agree recommendations for future research priorities on marine and coastal risks.

Timing

Day 1:

- Introduction
- Setting the scene – The Changing Ocean Climate and Madagascar
- C-RISe Project, Satellite data on Coastal Risk, Presentation of the Use Cases developed by partners in Madagascar

Day 2:

- Beyond C-RISe – what happens next?
- Discussions
 - Coastal risk information priorities of decision makers
 - Capacity Gaps in Coastal Risk Information (Data, Resources, Research)
 - Priorities for Building Capacity in the Use of Marine Satellite data and Modelling in Madagascar
- Final Plenary Session - Priorities and recommendations from discussion groups

Day 1 Agenda

09:00	Arrival and registration
09:40	Welcome, Workshop Agenda and Objectives
09:55	IPP: International Partnership Programme (UKSA)
10:00	Setting the scene - The Changing Ocean Climate and Madagascar Observations and projections of marine climate change: Sea Level and Storminess (SatOC)
10:15	The potential hazard from storm surge and CRISC (NOC)
10:30	Impacts of Climate Change on the Coastal and Marine Environment (NOC)
10:45	Effects of climate change for coastal Madagascar (Haja Razafindrainibe)
11:00	Coffee
11:20	C-RISe Project overview (SatOC and NOC)
11:40	Ambodivahibe Marine Protected Area: CI
11:50	Sea State Information for Improving maritime navigation security: CFIM
12:00	Climatology study of wind, waves, current and sea level change in the North-west of Madagascar: DGM
12:10	Tropical Storm Information: DGM
12:20	Discussion

Day 1 Agenda - afternoon

12:40	Lunch
13:40	Wind and Wave Energy (Ste Marie Island): DGM
13:50	Madagascar Coastal and Marine Atlas: IHSM
14:00	Vulnerability assessment of the mangrove ecosystem in Ambaro Bay: WWF
14:10	Impact of Coastal Climate Change on Shrimp Fisheries: Haja Razafindrainibe
14:20	Sustainable Coastal Fisheries : Manambolo-Tsiribihina, Kirindy-Mite: WWF
14:30	Discussion
14:50	Coffee
15:10	Round up of C-RISe discussions
15:30	Look Forward to Day 2
16:00	Close

Day 2 Agenda

09:30	Welcome, First Day Review, Objectives and Agenda for Day 2
09:40	Beyond C-RISe, planned future projects (Amani Becker, NOC)
09:50	Other EO datasets and EO4SD (Val Byfield, NOC)
10:05	The potential for models to fill data gaps and enhance decision making (David Byrne, NOC)
10:20	Introduction to discussions (Amani Becker, NOC)
10:30	Coffee
10:45	Discussions Groups – Session 1 - Coastal Risk Information Priorities of Decision Makers
11:35	Report back
11:45	Discussions Groups – Session 2 - Capacity Gaps in Coastal Risk Information (Data, Resources, Research)
12:35	Report back
12:45	Lunch
13:45	Discussions Groups – Session 3 - Priorities for Building Capacity in the Use of Marine Satellite data and Modelling in Madagascar
14:35	Report back
14:45	Coffee and prep of reporting
15:15	Final Plenary Session - Reporting on priorities and recommendations from discussion groups
16:00	Close