

RV Mtafiti Workshop



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Flanders Marine Institute
18 April 2016
Mombasa, Kenya

**KENYA MARINE AND FISHERIES RESEARCH INSTITUTE
HEADQUARTERS**

VLIZ-KMFRI

Memorandum of Understanding

October 2012

VLIZ-KMFRI MoU

On 19 October 2012, VLIZ and KMFRI signed a Memorandum of Understanding (MoU), that renewed the collaboration between VLIZ and KMFRI, and their marine research networks in respectively Flanders/Europe and Kenya/WIO Region. The MoU will promote partnership in:

- **Collaborative research projects**
- **Joint field work**
- **Exchange of expertise**
- **Capacity building and outreach**
- **Exchange of data and information**
- **Data and information rescue and integration**
- **Jointly producing derived products from research, data and information**

VLIZ – KMFRI COLLABORATION in marine sciences

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In 2012 the Kenya Marine and Fisheries Research Institute (KMFRI) and the Flanders Marine Institute (VLIZ) signed a formal Memorandum of Understanding to promote partnership in the field of marine sciences.



The Kenyan and Belgian delegations present for the signing of the VLIZ-KMFRI MoU, 2012 © Jan Mees

VLIR-UOS Kenya Seminar

29 Aug 2014



The Flemish Interuniversity Council - University Development Cooperation (VLIR-UOS) organizes a Kenya seminar on ...

Conference October 2014

22 May 2014



An International Conference, sponsored by VLIR-UOS (VLIR-INCO 2014), will be held in Mombasa, ...

[older news](#)

Data and publications

[Access the library](#)

Professional photography

[Access the photogallery](#)

Conference Kenya 2014

[Register now!](#)

ACTIVITIES



Information exchange - digital library

Joint efforts are directed towards the collection and digitization of literature on marine and coastal sciences in Kenya.

[Search the library](#)



Data rescue - data exchange

Data sets, resulting from marine research in Kenya, are being rescued from grey literature and made accessible to the scientific community through different databases.

[Search the collection](#)



Capacity building

Actions are undertaken towards capacity building through sharing of expertise, training sessions, education, infrastructure and technology development.

[Learn more ...](#)



Communication and outreach

Activities are undertaken towards promoting public awareness and understanding of the Kenyan coastal and marine ecosystems and the importance of marine research for the maintenance of the natural resources the coast and ocean provide.

[Learn more ...](#)



Projects

Collaborative research projects will be developed and executed between KMFRI, and its coastal and marine science network in Kenya, and VLIZ, and its coastal and marine science network in Flanders, Belgium.

[Learn more ...](#)



Field work

Joint field work, research expeditions, experiments, monitoring and observation programmes will be organized within the frame of the MoU between VLIZ and KMFRI.

[Learn more ...](#)

<http://www.vliz.be/kenya/>professional- photography-kenyan-coast

Professional photography of the Kenyan Coast > 05.02.2014 Kilifi

[Search] [Add an image]

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Mangrove nursery



Billfish



Artisanal fisheries



Artisanal fisheries



Fish landing site



Mangroves



Aquaculture - pond digging



Aquaculture - pond digging



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Mangroves

Description: Kilifi, Kenya (5 February 2014).

Author: [Decleer, Misjel](#)

JPG file - 12.70 MB - 4988 x 3325 pixels [\[more\]](#)

added on 2014-08-22 - 5 views

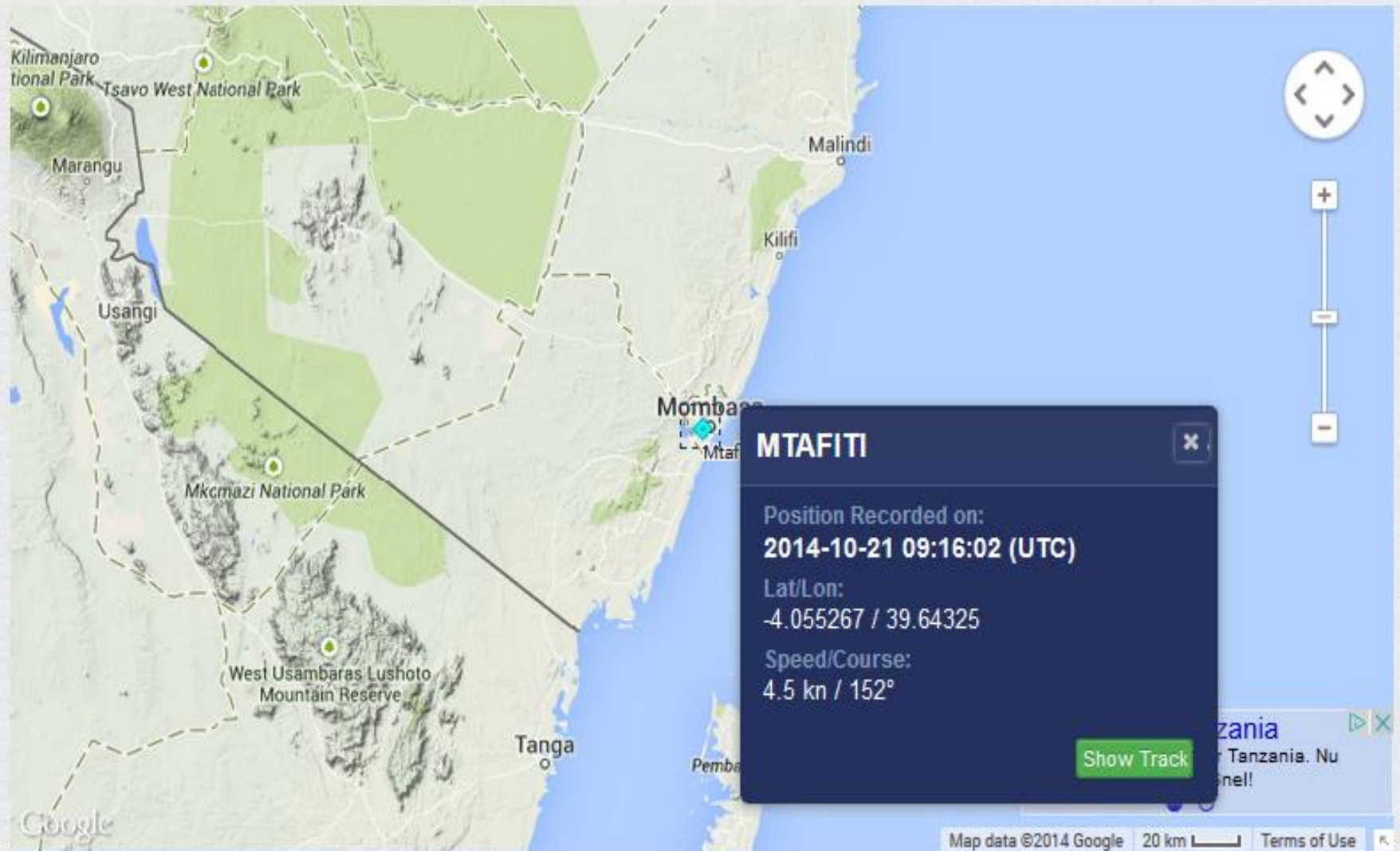
Image owner: [Vlaams Instituut voor de Zee \(VLIZ\)](#)

[\[Download full size\]](#)



<http://www.vliz.be/kenya/field-work>

Follow the RV Mtafiti here



Research Vessel Mtafiti

- In 2013, the research vessel RV Mtafiti was donated by the Government of Flanders to the Republic of Kenya.
- VLIZ installed **navigational and sampling equipment** on board and provided **training** of crew, technical and scientific staff.



February 2013, Ostend, Belgium



May 2013, Ostend, Belgium



23 August 2013, Ostend, Belgium



31 August 2013, Ostend, Belgium



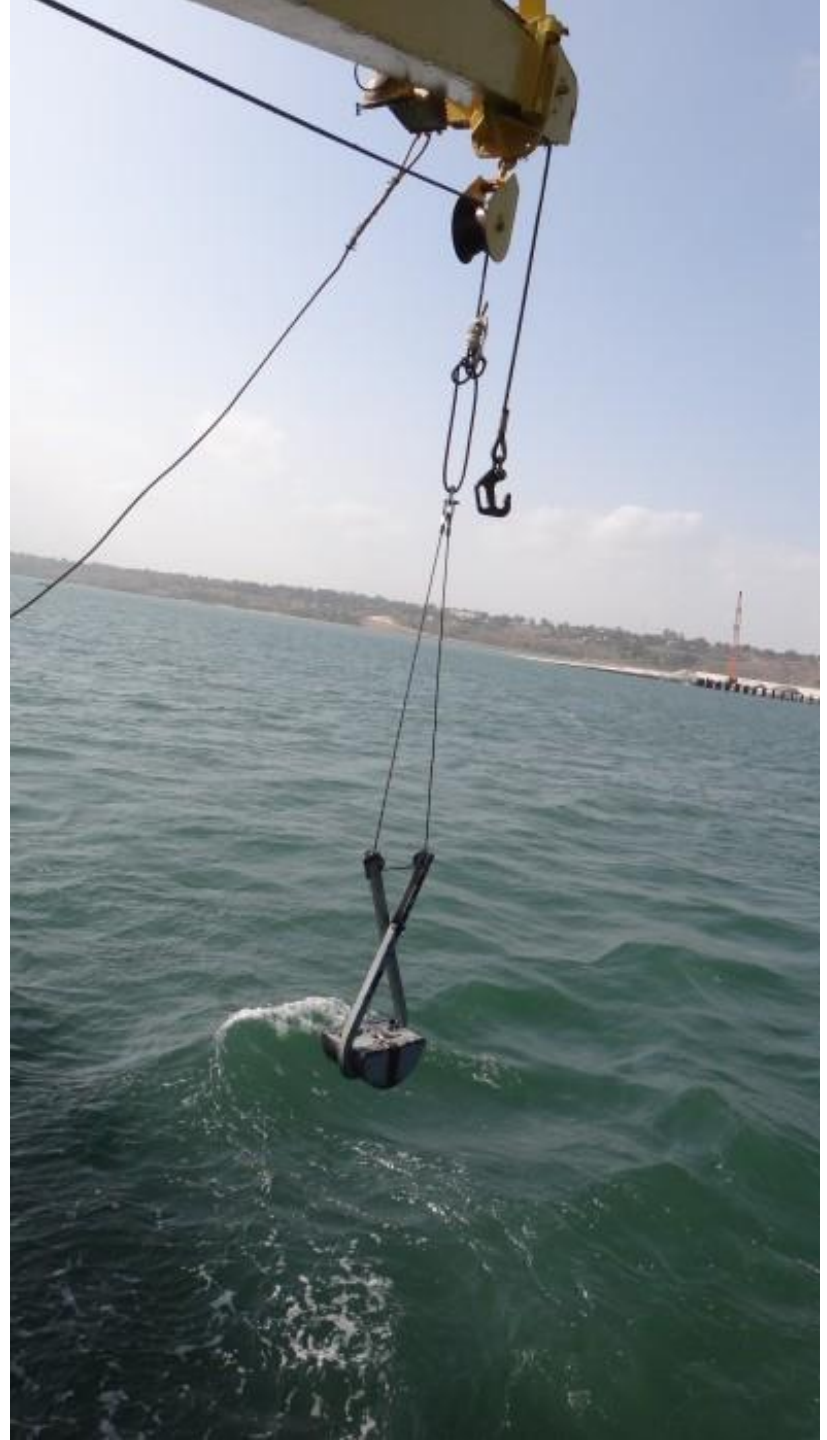
31 August 2013, Ostend, Belgium





January 2014, Mombasa, Kenya





January 2014, Mombasa, Kenya



January 2014, Mombasa, Kenya



January 2014, Mombasa, Kenya





27 January 2014, Mombasa, Kenya

27 January 2014, Mombasa, Kenya



Workshop RV Mtafiti – AIM

Help jumpstart the deployment of RV Mtafiti and thereby the advancement of marine science in the WIO region.



RV Mtafiti workshop - OBJECTIVES

- create a critical pool of staff able to act as **scientific campaign leaders**
- ensure the **cost-effective use** of ship time
- guarantee **quality** of collected samples and data
- create **awareness** of the availability of RV Mtafiti



Contributing to:

the Second International Indian Ocean Expedition (2015-2020) (<http://iioe-2.incois.gov.in>)

**2nd International Indian Ocean Expedition**
2015-2020

**GOOS**
GLOBAL OCEAN OBSERVING SYSTEM FOR INDIAN OCEAN


United Nations
Educational, Scientific and
Cultural Organization


Intergovernmental
Oceanographic
Commission


International Council for Science
SCOR
Scientific Committee on Oceanic Research

[ABOUT IIOE-2](#) [GOVERNANCE](#) [PARTNERS & INITIATIVES](#) [EXPEDITION UPDATES](#) [IO BUBBLE](#) [DATA INFORMATION](#) [DOCUMENTS](#) [MEETINGS](#)[Flash News](#) **NEW *** Training-workshop on board RV MTAFFITI from 18 to 27 April 2016 ***** ***** Inter-collaborative Study on the Sea-Surface Microlayer and Air-Sea**

Second International Indian Ocean Expedition (IIOE-2)

"to advance our understanding of the Indian Ocean and its role in the Earth System in order to enable informed decisions in support of sustainable development and the well-being of humankind"

This international program of discovery will be guided by a rich set of contemporary science questions. It will provide new observational data that will be processed, curated, managed and used to underpin characterisation of key oceanic and related atmospheric processes at a wide spectrum of spatial and temporal scales. This will support improved modelling and predictability, and as an integrated body of new information, the transfer of knowledge for societal benefit with an emphasis on capacity development as a key vehicle to achieve this objective. [Read more](#)

Working Groups, Research Themes and activities

(links still under development)



Capacity Building

Education, training, mentoring relationship building, empowerment through science and applications



Science & Research

New knowledge on Indian Ocean bio-physical oceanographic and coupled atmospheric science

Outreach & Communication

Advocacy, awareness, connecting the science, its value, its applications to the IIOE-2 constituency



Knowledge Transfer for Society

iioe-2.incois.gov.in/IIOE-2/oac.jsp new knowledge with and for the

Six Research Themes

Theme 1: Human impacts

Data & Information Management

Managing the data and related information for maximal



Supported by:



A wide-angle photograph of a coastal scene. In the foreground, a large number of small, brown and white birds are wading in shallow, light-colored water. The middle ground is dominated by a dense, lush green mangrove forest that stretches across the entire width of the image. Behind the mangroves, a line of taller trees, including several palm trees, is visible against a clear, pale blue sky. On the left side, near the base of the mangrove trees, two small figures of people can be seen standing on a sandy patch. The overall atmosphere is peaceful and natural.

**Thank you for
your attention and
participation**