

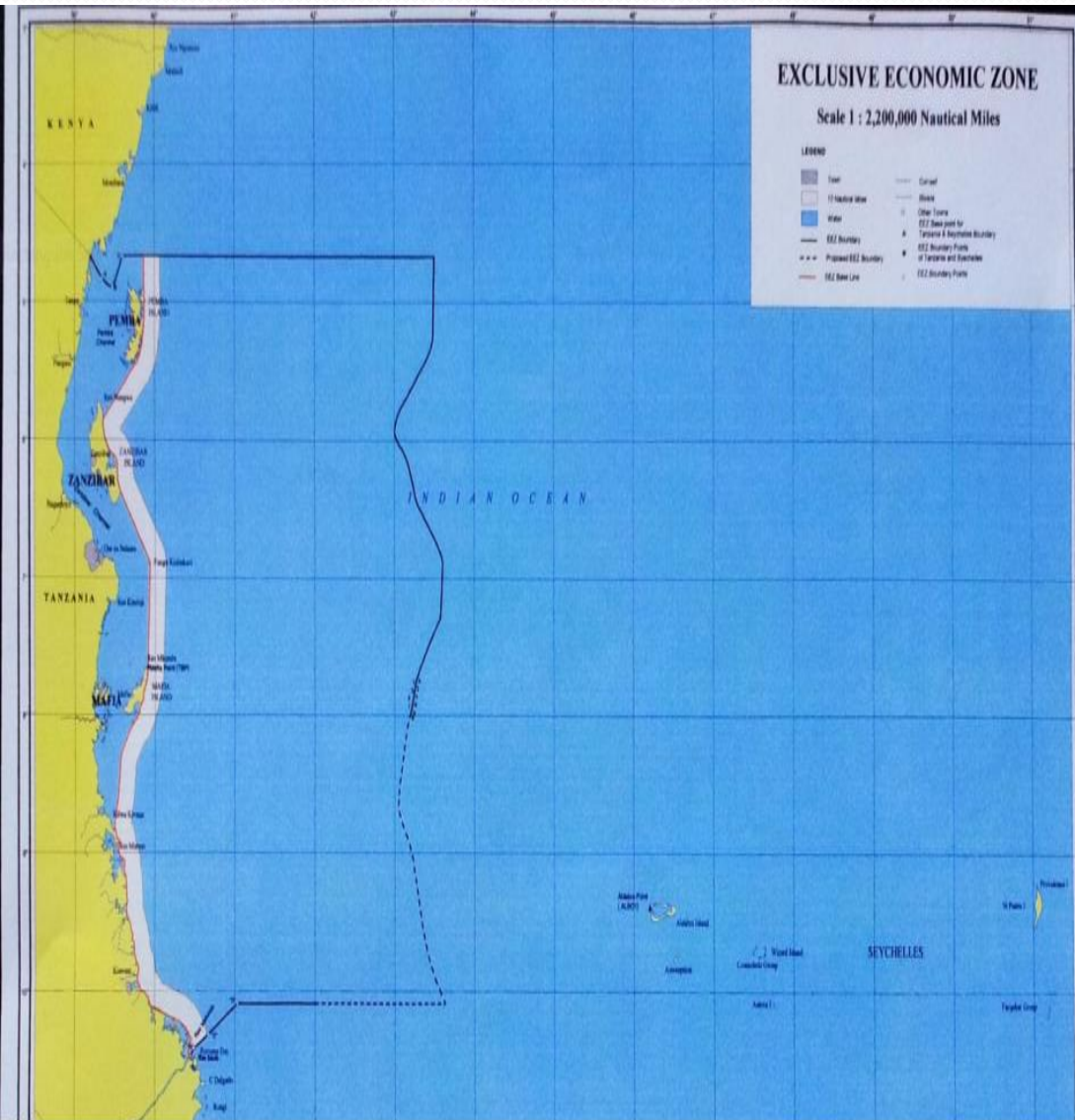
The Tanzania Experience with MCS

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Background

Fisheries Management in Tanzania

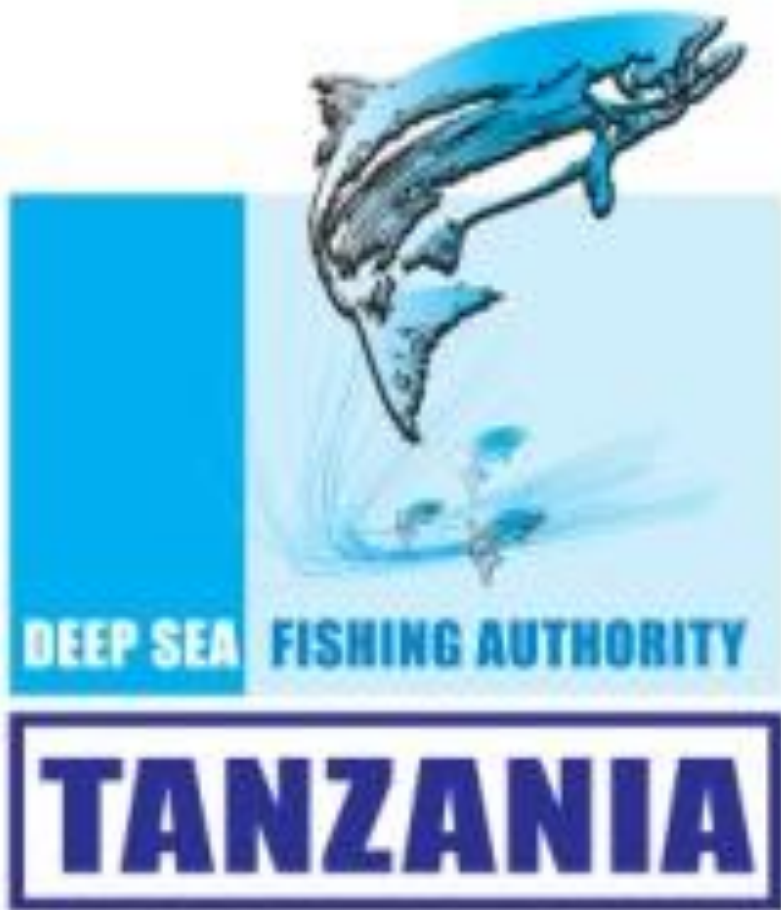
- 204,294 Kilometres Square of EEZ
- Before 2009 EEZ managed by two different regimes (Zanzibar & Tanzania Mainland governments- each regime had its own laws and regulations.)
- The situation augured total mismanagement of the EEZ Fisheries of Tanzania- nonsystematic information exchange- partial stocks knowledge



This situation also rendered MCS activities within the EEZ of Tanzania virtually a failure- ***Situation before establishment of DSFA***



DSFA-Common EEZ fisheries Management Regime



- The Deep Sea Fishing Authority established in 2009-Mandated to manage fisheries within the EEZ. Oversees MCS activities.
- Air patrols conducted by the Authority during its establishment showed that IUU fishing was rampant in the Tanzania EEZ – *Some examples:*

Unlicensed unidentifiable vessels



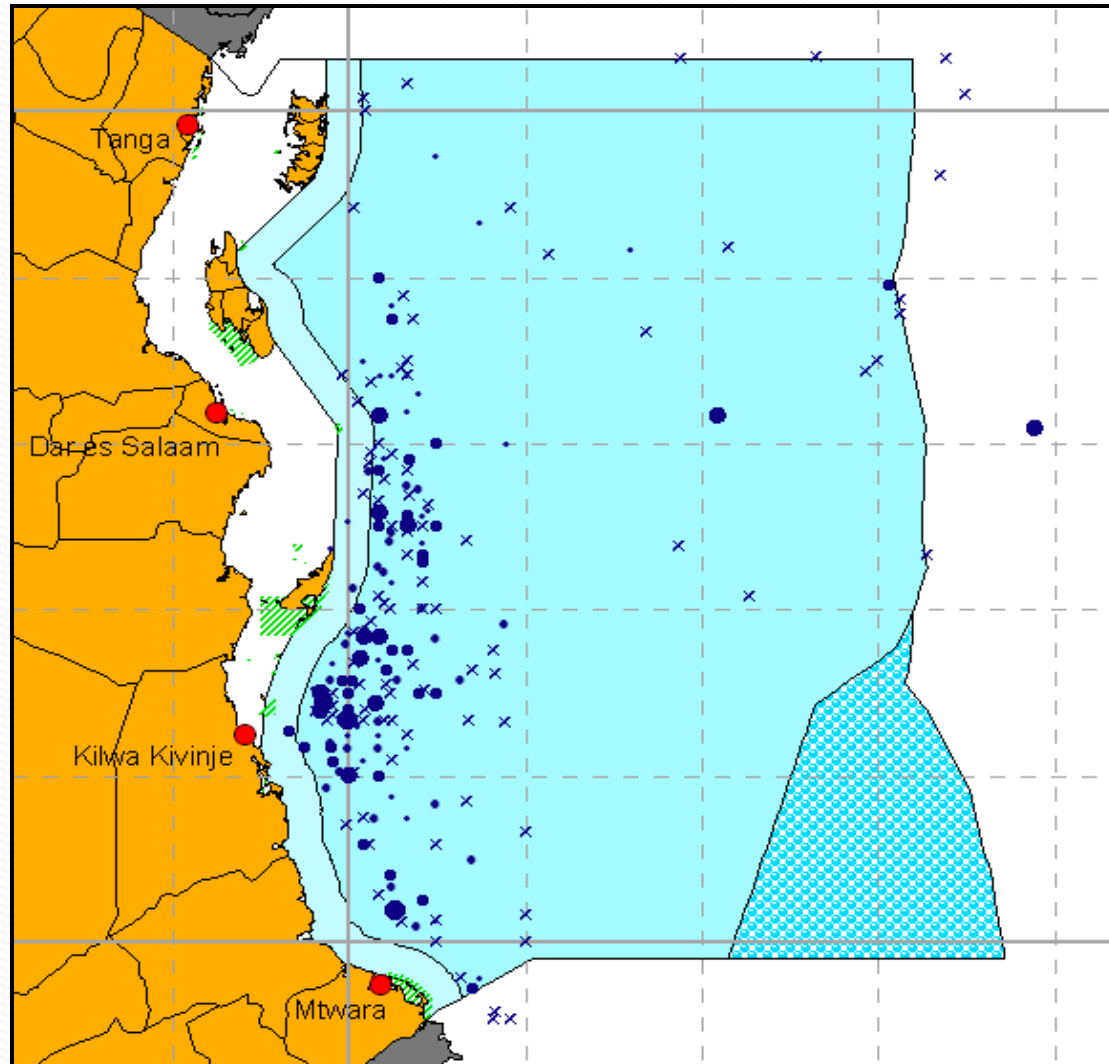
Unlicensed vessels



Licensed vessels fishing in territorial and internal waters



Location of sighted fishing vessel (x) during air patrols



•**DETERANCE BY VMS**

- Availability of a Vessel Monitoring System has caused increase compliance with the submission of catch and effort data and in the planning of air patrols.
- Reduced MCS costs by enabling targeted Patrols
- Less infringements have decreased with increased frequency of patrols (deterrent effect of air patrol).

Challenges in fighting IUU Fishing

- The size of the EEZ-4 Air crafts for full coverage per day @ US \$ 23,000
- Lack of MCS infrastructure (e.g. patrol vessels)
- Under funded
- Under staffed
- Inexperience
- Inadequate legal and operational framework

Initiatives for fighting IUU

Regional cooperation-BENEFITS

- Tawariq 1 arrested through regional patrol with Mozambique and South Africa.
- 32 crews and 293.775 tons of tuna and other species



Initiatives for fighting IUU- Regional cooperation

FISH-i Africa

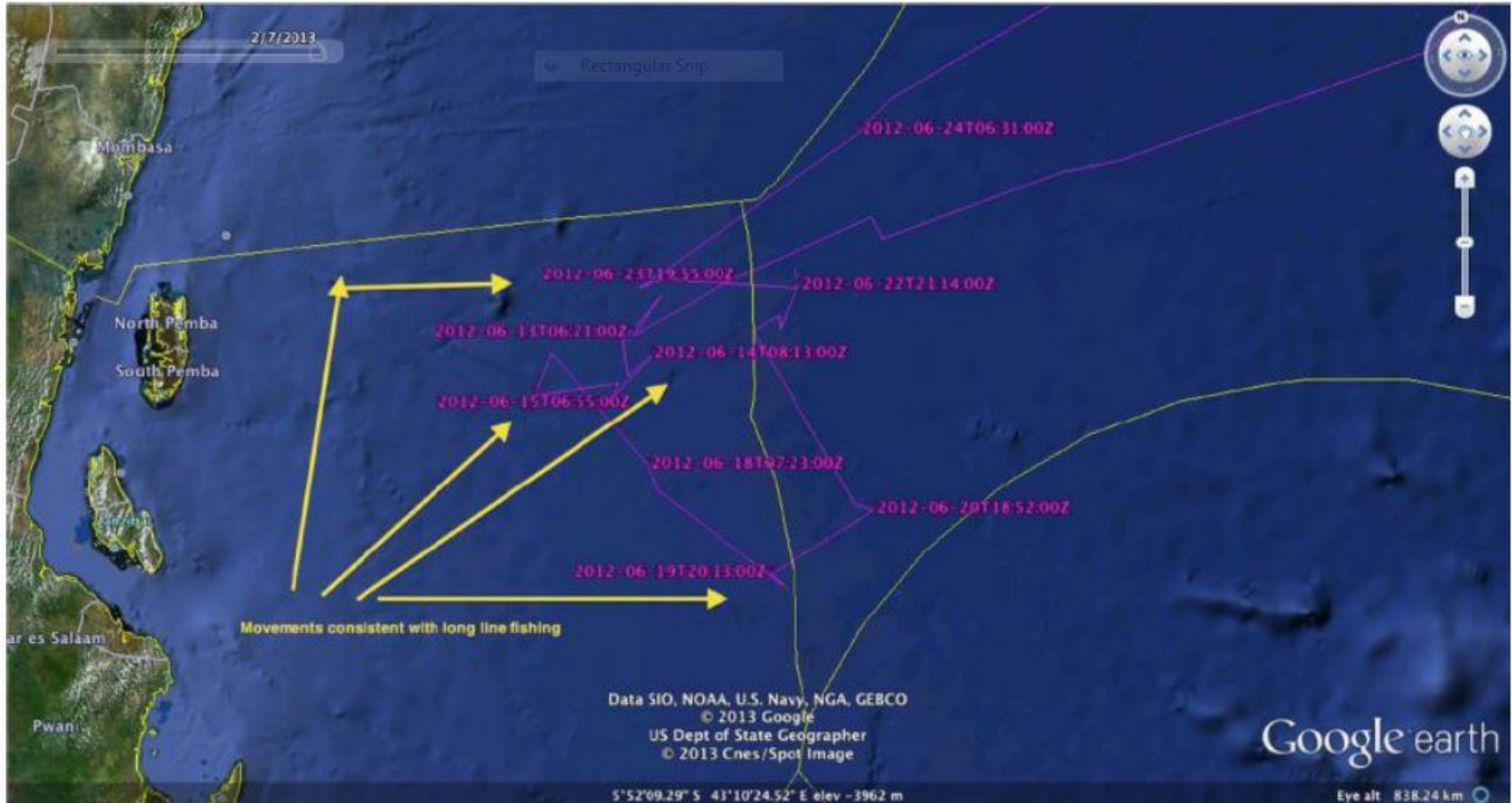
- A WIO regional partnership program involving the countries of Comoros, Kenya, Madagascar, Mauritius Mozambique, Seychelles and Tanzania.
- Established to strengthen regional fisheries management related information and intelligence sharing.
- Fight IUU fishing in the region.

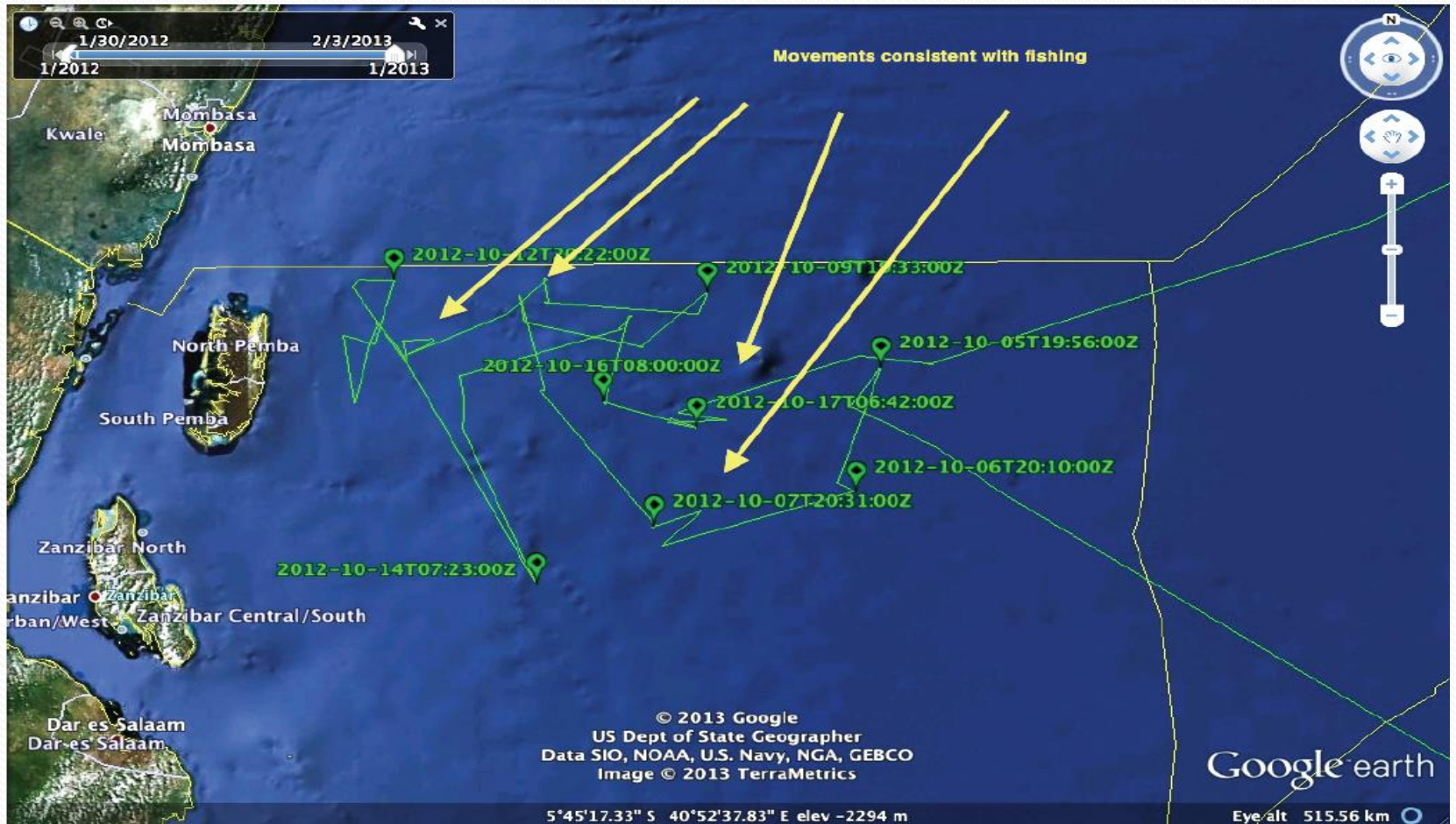
Fish-i Africa support to SIF-huge results

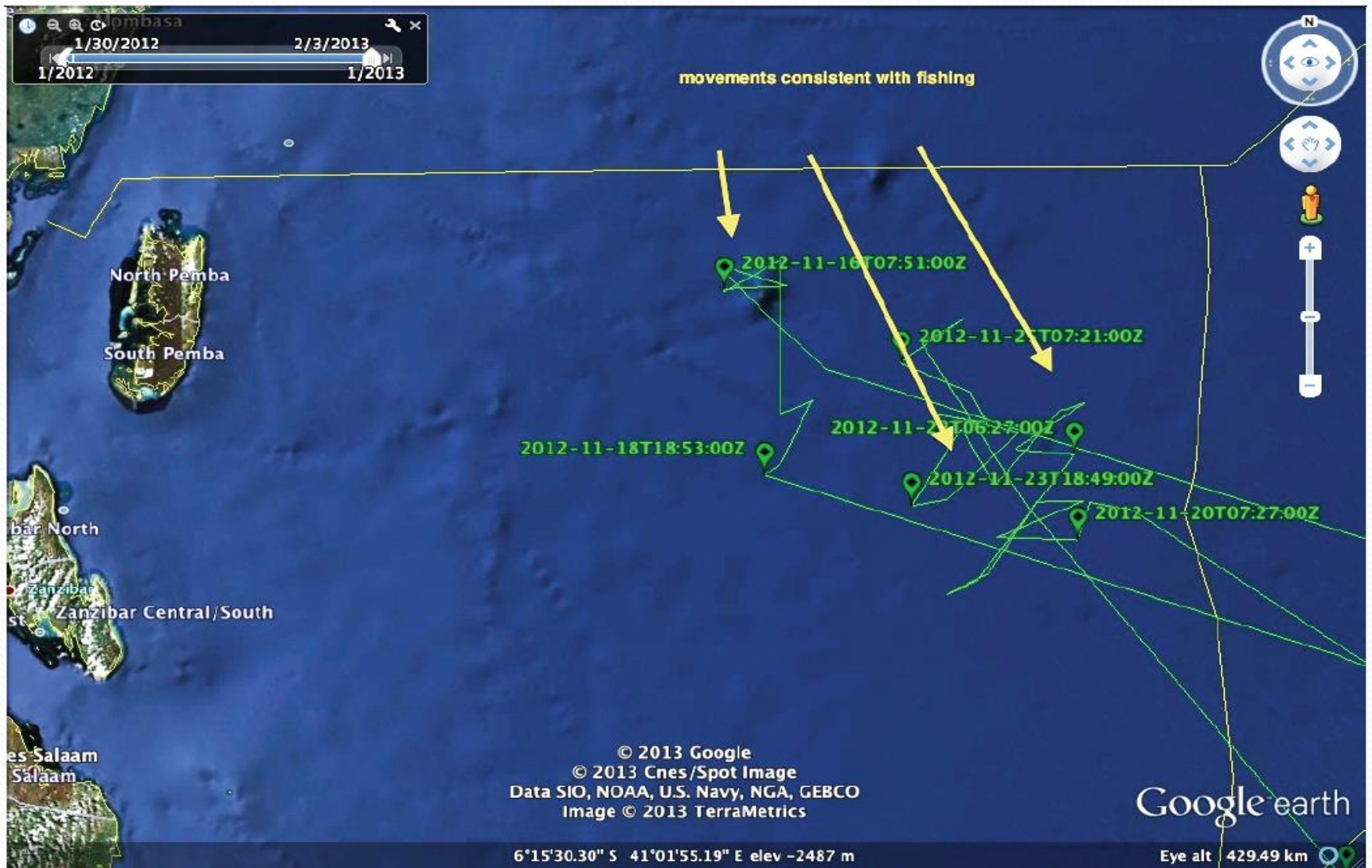
- The cooperation was forged in December 2012
- In January 2013 (FISH-i Africa) identified vessels through AIS tracks that had operated illegally in Tanzania EEZ in 2012.
- Two long liners without valid licenses were found to have conducted IUU fishing in Tanzania EEZ in the months of June, October and November 2012.
- Investigation of the two cases resulted in the discovery of ten fraudulent licenses that resulted in the loss of over \$100, 000 as license fees.

Recent cases-SUCCESSSES

- AIS tracks of vessels in Tanzania EEZ







BENEFITS THROUGH REGIONAL INITIATIVE:

- **Without the regional cooperation (Fish-i Africa) we would not have been aware that the two vessels have fished without licenses.**
- **We wouldn't have been able to correct the flaws within the licensing system that resulted in the production of fraudulent licenses.**
- **We wouldn't have discovered that long line vessels have returned in the waters they have previously abandoned as a result of piracy.**
- **Applications for 40 new licenses that worth over \$300,000 have been received this year as a result of the two cases.**

INVESTORS CONFIDENCE

- Due to the Piracy and IUU fishing problems problems the long line fleet stopped fishing in the EEZ of Tanzania (considered to be a high risk area) from 2011-20013
- The fleet has now returned carrying armed security personnel onboard.
- **THANK YOU-GRACIAS**

UNITED REPUBLIC OF TANZANIA

SUMATRA

For Competitive, Efficient, Quality and Safe Transport Services

Surface and Marine Transport Regulatory Authority
Mamlaka ya Udhhibiti Usafiri wa Nchi Kavu na Majini

MERCHANT SHIPPING NOTICE

MSN 1713

PROCEDURES FOR THE USE OF PRIVATELY CONTRACTED ARMED SECURITY PERSONNEL ON BOARD SHIPS WHILE IN TANZANIA PORTS OR COASTAL WATERS

This notice is hereby issued to all national agencies concerned with anti-piracy activities and border control issues, shipowners, ship operators, shipping companies, shipping agents, shipmasters and crews

1.0 Introduction

- 1.1 Piracy still remains a serious issue for the shipping industry in the Western Indian Ocean Region where Tanzania is situated as a coastal State. Piracy has necessitated the use of privately contracted armed security personnel (PCASP) on board ships in this area which is in the High Risk Area (the area bounded by the Suez and the Strait of Hormuz to the North, 10°S and 78°E) as defined in the Best Management Practices for Protection against Somalia Based Piracy.
- 1.2 Tanzania has seen the need for and experienced an increase in ships using PCASP calling at its ports. In this regard, the Government has developed procedures to give guidance on the embarkation, disembarkation and carriage of PCASP and of firearms and security-related equipment for use by PCASP.
- 1.3 The developed procedures are intended to facilitate the movement of PCASP and of their armaments and security-related equipment.
- 1.4 This notice should be read in conjunction with the interim recommendations set out in the International Maritime Organization (IMO) MSC.1/Circ.1408 for port and coastal States regarding the use of privately contracted armed security personnel on board ships in the high risk area.
- 1.5 All ships while coming into Tanzania ports or transiting through Tanzania waters should follow the guidance given in this Notice so as to foster the continuation of maritime trade and navigation of ships.

2.0 Procedures for Handling Weapons on Board Ships

The Government of the United Republic of Tanzania has prepared Procedures for Handling Weapons on Board Merchant Ships Calling at Tanzania Ports in accordance with section 19 (3) of the Armaments Control Act, 1991 (No.1 of 1991). The full text is attached as an annexure to this Notice and can be downloaded from the link <http://www.sumatra.or.tz/index.php/legislation/regulations/maritime-safety-and-security>

More Information

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procedures for arms control to ships

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- Maritime Authorities have published procedures for the use of privately contracted armed security while in Ports or Coastal waters.
- Should fisheries patrol and boarding (inspection) protocols change???