Maritime Surveillance
Outermost Regions- geostrategic gateway and border of Maritime Europe

African Maritime Safety and Security Agency

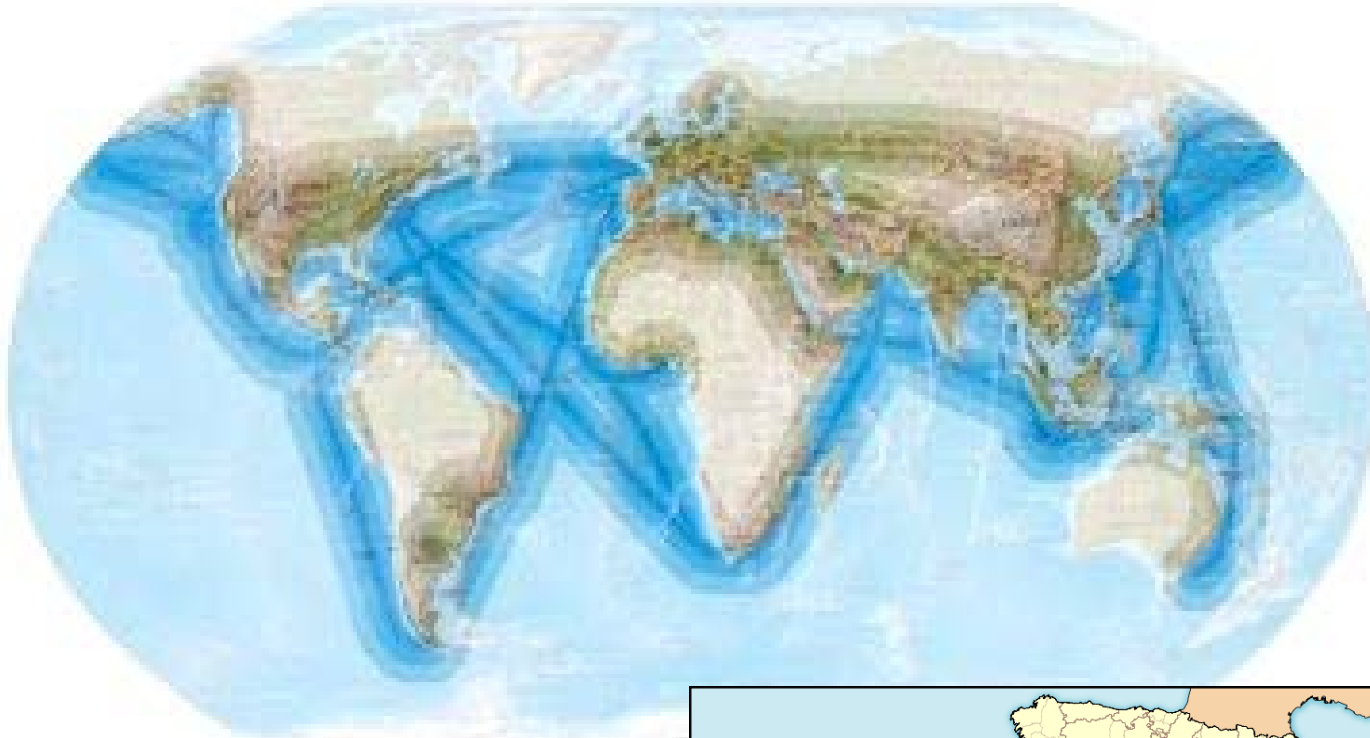## AMSSA

Dr K Y Sumser-Lupson – CETECIMA

Gran Canaria

gijón 2010
European Maritime Day
Stakeholder Conference, 18-21 May

Asturias

European Maritime Day

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International Maritime Routes

Canary Islands Outermost Region of Europe
in Relation to Africa

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Maritime Safety & Security is Fundamental for the Sustainable Development of the overall Global Maritime Transport System –and Local Economic Development

Additional Ship Costs as a Consequence of Re-Routing via the Cape

Total annual cost of required roundtrip voyages via Suez	US$ 25.7 billion
Total annual cost of required roundtrip voyages via Cape	US$ 32.2 billion
Differential between Suez and Cape route (based on n° of roundtrip voyages via Suez)	US$ 6.6 billion
Total annual cost of required additional vessel space	US$ 15.9 billion
Total annual additional cost of using Cape instead of Suez route – assuming 100 % of tankers, bulk carriers and container ships are directed via Cape route	US$ 22.5 billion
Total annual additional cost of using Cape instead of Suez route – assuming 1/3 of tankers, bulk carriers and container ships are directed via Cape route	US$ 7.5 billion

Figures include inventory costs of cargo

RE-ROUTING 33% OF CARGOES VIA CAPE WOULD COST US$ 7.5 BILLION EXTRA PER ANNUM

G. De Monie - Policy Research Corporation

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EL PAÍS, domingo 17 de mayo de 2009

7
THREATS

Uno de los presuntos piratas desembarca en Mombasa escoltado por un militar español y con sus pertenencias en una caja. / REUTERS

España entrega a la policía de Kenia
a los 13 presuntos piratas somalíes

Drugs & weapons smuggling
Le trafic de stupéfiants et d'armes

Threats: Energy security
Menaces: La sûreté de l'énergie
Limburg – October 2002

RESCUE AT SEA

Threats: Energy security
Menaces: La sûreté de l'énergie
Oil Theft / Vol de pétrole

Estimated theft of 70,000-300,000 barrels of oil daily
Perte estimée journalière de 70,000-300,000 tonneaux de pétrole

70,000 barrels @ $60 =$1.5 billion annually

IMO

ICHCA
International Ltd

UNIVERSIDAD DE LAS PALMAS
DE GRAN CANARIA

Marine Institute
UNIVERSITY OF PLYMOUTH

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POLICY the DRIVER for CHANGE
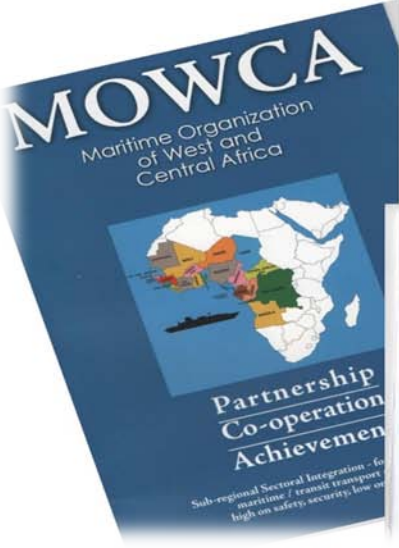
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AMSSA

- develop/reinforce and sustain 'capacity' in relation to the advancement of a sustainable maritime transport system for Africa

- ensure the correct development and implementation of International legislation relating to maritime safety, security and environmental protection (In particular oil pollution preparedness, detection and response)

- to improve cooperation with, and between member states in main areas.

AMSSA

Scientific, Technical & Intelligence Platform for Policy Makers & MTS Stakeholders

Based on the concept of Transparency and Accountability

- **Maritime Safety/Security Information Management -** African interagency **security data management plan** to improve the quality, transparency, sharing, and protection of **critical safety/security information** among MTS stakeholders, inc-state, local government
- Broker for **Satellite Infrastructure in Africa** precision positioning [EGNOS]
- **Maritime Safety/Security Training Programmes** *[inclusive of E Learning]*
- **Data Management and the Development of Maritime Transport Observatories** *[National /Continental LRIT data centres]*
- Provide a robust **Intelligence service** for **Policy Makers**
- **Marine Environmental Protection** - *Africa SafeseaNet/ CleanseaNet*
- Provide **data pointers** to relevant International Maritime Services
- **H**armonise databanks** aimed at the enhancement of African MTS
- Facilitate -**International Platform promoting** African Maritime Safety /Security
- Critical System for enabling **Marine Research and Development** Centres
- **Brokerage gateway** for **International funding** opportunities

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AMSSA

Develop International Network of Maritime Safety /Security Maritime Universities Maritime Academies /Institutions

This will include the development and implementation of a Common System and Standards for the Mutual Recognition of Diplomas and Certificates Awarded by National and Regional Institutions and will encapsulate New Degree and Masters Programmes

And will comprise of specialised programmes such as:
- The Implementation of Laws and Regulations applicable in the areas of Maritime Navigation, Safety, Security and the Marine Environment.
- Promote Understanding of International Maritime Organisations Mechanisms
- Maritime Policy
- Risk Management and Marine Environmental Protection
- Data Management and Maritime Transport Observatories Systems
- Earth Observation Systems for Intelligent Real Time Data
- Search and Rescue
- Application of conventions such as the ISPS code
- Port Safety and Security Regimes
- Development of Integrated Codes of Best Practice
- Harbour Master Qualifications

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AMSSA

Operational Safety/Security Training Aimed at Maritime Administrations, Ports Authorities & Coastguard Services

This will also include assisting the development and implementation of Common System s and Standards for the Mutual Recognition of Diplomas and Certificates Awarded by National and Regional Institutions:

And will comprise of specialised programmes such as:

• Operations Missions Maritime Boarding
• Threat Analysis – Vital Infrastructure
• Intervention Planning
• Standard Operations Procedures
• Crisis Management and Emergency Response [Ports Refuge]
• Fast Boat Operations
• Land/Sea Survival Training
• RIB Medical Evacuation
• Helicopter Medical Evacuation Training
• Intelligence Gathering
• Resource Acquisition
• Close Protection
• Operational Management of ISPS compliance
• Port Safety and Security Regimes

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AMSSA

Promote at all Levels International African Maritime MTS Safety & Security Platforms

Builds on Intelligence Platform & Provides International Visibility

Aims to:
- Stimulate Regional /National Innovation and Entrepreneurship
- Promote a Safety/Security Platform for International Trade Opportunities
- Promote Sustainability of African Maritime Transport Systems
- Provide a Brokerage System for Unique Investment Opportunities
- Facilitate for High Level Interchanges for Member States and Local Governments
- Elevate African Marine/Maritime Sector and Associated Industries
- Raise International Awareness of the Trans-Africa Transport Network
- Promote Member State 'Safety and Security' of their Economic Exclusive Zones
- Increase Capacity for Regional/Local Economic Development linked to Maritime   Cluster
- Establish High Level African Maritime Safety/Security Network
- Promote African Maritime related Peace and Security Systems