CRIMARIO PRESENTATION
DCoC (JA) Dubai HL Meeting
29 June 2022

Martin Cauchi Inglott
Project Director

CRIMARIO II, part of the Critical Maritime Routes Programme, is an European Union initiative implemented by Expertise France
**OBJECTIVES**

**DCoC (JA) - 2021:** To improve regional maritime domain awareness (MDA) and maritime safety and security through dissemination of reliable information-sharing on incidents of maritime crimes like piracy and armed robbery; illegal, unreported, and unregulated (IUU) fishing; illicit trades; human smuggling; and maritime terrorism.

**Vision**
- DCoC members’ national agencies cooperate in sharing information through NMISCs
- Friends of the DCoC cooperate in sharing information through MOUs established with NMISCs and regional centres
- Analysis of incidents by regional centres distinguishes patterns in illicit maritime activities and supports disruption of maritime crime by guiding regional policy decisions

**CRIMARIO - 2020:** To enhance maritime security and safety through (promoting) cross-sectoral, inter-agency and cross-regional cooperation by:
- Enhancing information exchange and analysis, and crisis management
- Strengthening inter-agency maritime surveillance, policing, investigation and judiciary.
• CRIMARIO offers tailor-made solutions
  o Expertise
    ▪ Mentoring, courses, training and exercises.
  o MDA and info-exchange software
    ▪ IORIS and the SHARE.IT
  o Surveillance
    ▪ Satellite Data
CRIMARIO CONTRIBUTIONS

MARSIC - 2011
- Yemen - DCoC Regional Maritime Information Centre
- Mombasa - DCOC Information Sharing Centre
- Dar es Salaam - Information Sharing Centre
- Djibouti Regional Training Centre.

CRIMARIO I - 2015
- IORIS in 2018
- Euro 5.5 Million

CRIMARIO II 2020 – 2025
- Euro 7.5 million + Euro 10 Million
INFO-EXCHANGE PLATFORM

INTEGRATED FUNCTIONALITIES

COORDINATION
- Advanced mapping + vessel intercept
- Documents and forms

COMMUNICATIONS
- Messaging, chat and alerts
- Voice communication

DEDICATED AREAS ADAPTABLE TO:

INTER-REGIONAL LEVEL (eg. Country 1, Country 2, Country 3)

NATIONAL AGENCIES (eg. Customs, Coast Guard, Navy, Fishery, Police, etc.)

MULTIPLE DOMAINS (eg. pollution control, illegal fishing, drug trafficking)

IORIS
MARITIME OPERATIONAL COORDINATION & COMMUNICATIONS PLATFORM
Address Dark Targets

- Satellite Data
  - Imagery
  - Identification of Radio frequencies
- EU funds
  - Purchase data from commercial sources
POSSIBLE DCoC (JA) COMMUNITY AREAS

DCoC (JA) HOLISTIC COMMUNITY AREA
POSSIBLE DCoC (JA) COMMUNITY AREAS

GULF OF AQABA
POSSIBLE DCoC (JA) COMMUNITY AREAS

GULF OF ADEN

Hazardous Cargo Warning -
EU CRIMARIO (Glen Forbes - IORIS Coordinator) 2022-06-26 08:48:55 UTC

MRCC Nosumich reports possible sighting of hazardous cargo vessel may have caused an oil spill following failure to alter course towards reefs off Mauritius. More details to be posted when known.

Translation: MRCC

New marker added - Tag Name - : Cargo suspicious 9 -
EU CRIMARIO (Glen Forbes - IORIS Coordinator) 2022-06-26 09:16:25 UTC

Cargo suspicious Added By Glen Forbes - IORIS Coordinator
Suspect vessel last sighted heading towards Maldives.

**********Marker Data Start**********
Marker Source Type: Collaboration Center Markers
Marker Type: Ship of Interest
Longitude: 52.9824686050415
Latitude: 7.50228055747977
Heading: 090°
Speed: 15
Time of fix: 2022-06-26 10:16 UTC
Radius: 0M
**********Marker Data End**********

Translation: المصايف التي أضيفت من قبل غلين فوربس - مساحة
أعمال مزدوجة تحذيرية ستكون معلومة مثيرة للقلق.

Disclaimer: Translations should not be used to make strategic decisions

Marker has been archived -
BCN (Neil Smith) 2022-06-24 15:49:35 UTC
POSSIBLE DCoC (JA) COMMUNITY AREAS

GULF OF OMAN
POSSIBLE DCoC (JA) COMMUNITY AREAS

SOUTH WESTERN INDIAN OCEAN

Hazardous Cargo Warning
EU CRIMARIO (Glen Forbes - IORIS Coordinator) 2022-06-26 09:48:55 UTC

MRCC Nonius reports possible sighting of hazardous cargo vessel may have caused an oil spill following failure to alter course towards reefs off Mauritius. More details to be posted when known.

Translation: MRCC Nonius reports possible sighting of hazardous cargo vessel may have caused an oil spill following failure to alter course towards reefs off Mauritius. More details to be posted when known.

New marker added - Tag Name: Cargo suspicious
EU CRIMARIO (Glen Forbes - IORIS Coordinator) 2022-06-26 09:16:25 UTC

Cargo suspicious Added By Glen Forbes - IORIS Coordinator
Suspect vessel last sighted heading towards Maldives.

Translation: Cargo suspicious Added By Glen Forbes - IORIS Coordinator
Suspect vessel last sighted heading towards Maldives.

Marker has been archived
BCN (Neil Smith) 2022-06-24 15:49:35 UTC

New User
AIS Vessel Identification

Hazardous Cargo Warning
EU CRIMARIO (Glen Forbes - IORIS Coordinator) 2022-06-26 09:48:55 UTC

MRCC Nonsuch reports possible sighting of hazardous cargo vessel may have caused an oil spill following failure to alter course towards reefs off Mauritius. More details to be posted when known.

Translation: MRCC Nonsuch reports possible sighting of hazardous cargo vessel may have caused an oil spill following failure to alter course towards reefs off Mauritius. More details to be posted when known.

Disclaimer: Translations should not be used to make strategic decisions

New marker added - Tag Name: - Cargo suspicious 9 -
EU CRIMARIO (Glen Forbes - IORIS Coordinator) 2022-06-26 09:16:25 UTC

Cargo suspicious Added By Glen Forbes - IORIS Coordinator
Suspect vessel last sighted heading towards Maldives.
************Marker Data Start************
Marker Source Type: Collaboration Center Markers
Marker Type: Ship of Interest
Longitude: 52.9824680550415
Latitude: 7.50228055747977
Heading: 090°
Speed: 15
Time of fix: 2022-06-26 10:16 UTC
Radius: 0M
************Marker Data End************

Translation:mysłowy znak - Cargo suspicious 9 -
EU CRIMARIO (Glen Forbes - IORIS Coordinator) 2022-06-26 09:16:25 UTC

Cargo suspicious Added By Glen Forbes - IORIS Coordinator
Suspect vessel last sighted heading towards Maldives.
************Marker Data Start************
Marker Source Type: Collaboration Center Markers
Marker Type: Ship of Interest
Longitude: 52.9824680550415
Latitude: 7.50228055747977
Heading: 090°
Speed: 15
Time of fix: 2022-06-26 10:16 UTC
Radius: 0M
************Marker Data End************

Disclaimer: Translations should not be used to make strategic decisions

Marker has been archived -
BCN (Neil Smith) 2022-06-24 15:49:35 UTC

New User -
BCN (Neil Smith) 2022-06-24 15:49:35 UTC
POTENTIAL COMMUNITY AREAS

- D.Blue
  - Authorities
- Orange
  - Interagency
  - Regional
- L.Blue
  - Districts
- Red
  - Regional
- Mustard (Cases)
  - Drug
  - Migration
  - Fishing
  - SAR
EU Strategy for **Cooperation** in the Indo Pacific

- CRIMARIO will **build maritime capacity** against drug trafficking, human trafficking and wildlife crime ...

- The EU will also encourage the **consolidation of information-sharing mechanisms** through information fusion centres **IORIS** platform.
SITUATION

• Challenging for Navies and Coast Guards to patrol the vast spans of ocean.

• Currently no common software that facilitates two-way communications between
  – maritime security/safety centres (MSSC) and
  – merchant shipping/companies

• Developing IORIS for shipping
  – Emulate Flight Information Regions / ATC
IORIS TRAINING

- Basic / Intermediate / Advanced / Train-the-Trainer
Exercises - IORIS based CRIMASREX WIO

- Safety Based
  - Search and Rescue – Airliner in distress
  - Health Incident at Sea
- 7 Countries / 17 Agencies
Live Exercise – Indian Ocean Naval Symposium (IONS)
• Humanitarian Assistance
• Co-organised by India and France
• Participation of 15 IONS members
REGIONAL EXERCISES 3

Philippines – France Table-top Exercise

- Participants
  - Philippines Navy
  - Philippines Coast Guard
  - French Navy
  - CRIMARIO

- Narcotic Trafficking from Latin America to SEA
CONCLUDING REMARKS

• Promotes cross-sectoral, inter-agency and cross-regional cooperation across the Indo-Pacific
  – Provides IORIS
  – Offers neutral and zero cost products
  – Organises exercises

• Stands ready to continue supporting the DCOC implement its strategies and workplans
  – Through DCoC WG 1 and WG 2

• Establish an Steering Committee in January 2023
  – IORIS users will sit at the table
  – International and regional organisations observers
Thank You. Questions?
CRIMARIO ON THE NET

• Website: [www.crimario.eu](http://www.crimario.eu)

• CMR website: [www.criticalmaritimeroutes.eu](http://www.criticalmaritimeroutes.eu)

• @EUCrimario

• Monthly newsletter (on subscription)

• For any contact: info@crimario.eu

CRIMARIO II, part of the Critical Maritime Routes Programme, is an European Union initiative implemented by Expertise France