• Introducing the European Commission / DG MOVE study for an "enhanced collation and dissemination of information regarding maritime piracy and armed robbery"

Presentation during the 2015 IMB Piracy, Armed Robbery and Maritime Security Meeting

Kuala Lumpur – September 15th , 2015

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DG MOVE study: Scope of the study

➡ *Collect data regarding piracy and armed robbery on worldwide scale and disseminate useful information to EC, shipping actors and engaged stakeholders, on a daily basis*

The study needs to address 3 key questions:

❑ *How best to develop long term anti-piracy/ armed robbery strategy?*

❑ *How to enhance the current information flow to get a daily overall situation awareness and improve maritime picture of piracy environment ?*

❑ *How to develop a sustainable solution to the collation and dissemination of piracy information, whatever the area ?*

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Why CLS?

▪ **Winner of an open call from EC/ DG MOVE**
▪**CLS is a main actor for maritime surveillance worldwide**

➢ **closely working with EU actors (data collection and alerts management, processing DC LRIT EMSA, DPC SAT-AIS, oil spill detection,...)**

▪ **Historical partnership with IMB**

Turnover
96 M€ in 2014

▪ Almost 500 employees worldwide
▪ 16 subsidiaries

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Introducing CLS: Day to day mission

Receiving, processing, monitoring, distributing and archiving data from satellites

24/7 hotline – On-call service - SLA

DG MOVE study: a 2 steps approach

1st step : Global overview

- Set the scene of maritime piracy – Understanding the threat
  - ➢ **Worldwide scale linked to maritime traffic**
  - ➢ **4 HPIC regions, 4 piracy patterns coexisting**
  - ➢ **Spatio-temporal dynamics**

- Get a 360° overview of the stakeholders and capture their requirements
  - ➢ **30 answers from various stakeholders worldwide**
  - ➢ **All for an EU response**
- Establish the elements of data for a "maritime piracy" information system and identify current strengths and shortcomings
  - ➢ **Cooperation between states for an anti-piracy system**
  - ➢ **"Victims"**
  - ➢ **Region**
  - ➢ **Private actors engaged in anti-piracy**
  - ➢ **Other actors**

DG MOVE study: a 2 steps approach

2nd step: Towards a common long term solution

- ❑ Identify constraints and viability factors, including the causes of under-reporting and its effect on data reliability
- ❑ Edit recommendations on the ways to develop a common operating picture to collate, analyze and disseminate "piracy" information
- ❑ Enhance the flow and exchange of information with the relevant authorities and other actors engaged in protecting the commercial shipping and/or fishing activities (including knowledge and tools and promotion - communication of the solution)

➡ General recommendations towards a sustainable solution to collate, analyze and disseminate piracy information to EU and international stakeholders on a daily basis

High level requirements(1/2)

Req.1: Monitor the theater of operations of maritime piracy
- ➤ Continuously monitor the locations and the shift of prone areas, the patterns and modus operandi of pirates, victims, impacts and response
- ➤ Early detection / warning of change in the global picture, strange cinematic patterns or suspicious vessels cases
- ➤ Set up anti-piracy tools like registration process, voyage planning process, mobility monitoring, incident reporting, data sharing

Req. 2 Access & assess the regional context of challenges and forecast future risks
- ➤ Access to the information in a complex regional environment
- ➤ Make the distinction between pirate ships, private ships and governmental ships
- ➤ Follow up on the use & equipment of embarked security guards (public & private)
- ➤ Address other thematic issues, any unlawful use of the Maritime Global Domains like oil pollution, illegal fishing ...

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High level requirements (2/2)

Req. 3 Intervene in regional configuration through international cooperation
- ➤ Build ashore factors of security with ad hoc means
- ➤ Identify possible solutions for regional maritime security co-operations/regimes involving both regional and extra-regional countries (cf. funds and projects)
- ➤ Anticipate, deter, prevent, protect and respond to such behaviour (e.g. In the following application domains : maritime domain awareness, security & defence ...)

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Planning

Next Milestones:

- **Sept. 2015** — **Interim Report (T0+8)**

- **Nov. 2015** — **Presentation of the first study outcomes to SAGMAS & MARSEC**

- **February 2016** — **Dedicated workshop with expert panel members @ CLS, Toulouse, France**

- **April 2016** — **Final Report (T0+15)**
  + Presentation to SAGMAS & MARSEC

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Save the date!
Dedicated workshop @CLS HQ (Toulouse, France)

- *February 2016 (final date TBC)*

    What for?

- *Build a solution together & bring recommendations towards:*

    ➢ *A common long-term anti MP&ARAS strategy for Europe*
    ➢ *A sustainable & long-term solution to the collation and dissemination of piracy information to all stakeholders*
    ➡ ***Ensure efficient & effective answer thanks to the feedback of every stakeholders involved in MP&ARAS issues***

    **Take part and make
    your voice heard!**

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For more information:

Visit CLS web pages on the study :
www.cls.fr/MASI

Share your feedback by e-mail to
masi@cls.fr

Contact directly Esma Mekraoui (+ 33 561 394 864)
or Frédérique Blanc (+33 561 394 768)

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Any question?

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Thank you for your attention

Christian Dupont
Deputy Head of Unit
Maritime Security
European Commission
DG MOVE A4

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