

# **CESA Yaoundé 2017**

## **IMPROVING INFORMATION** **SHARING FOR MARITIME** **SAFETY IN AFRICA**

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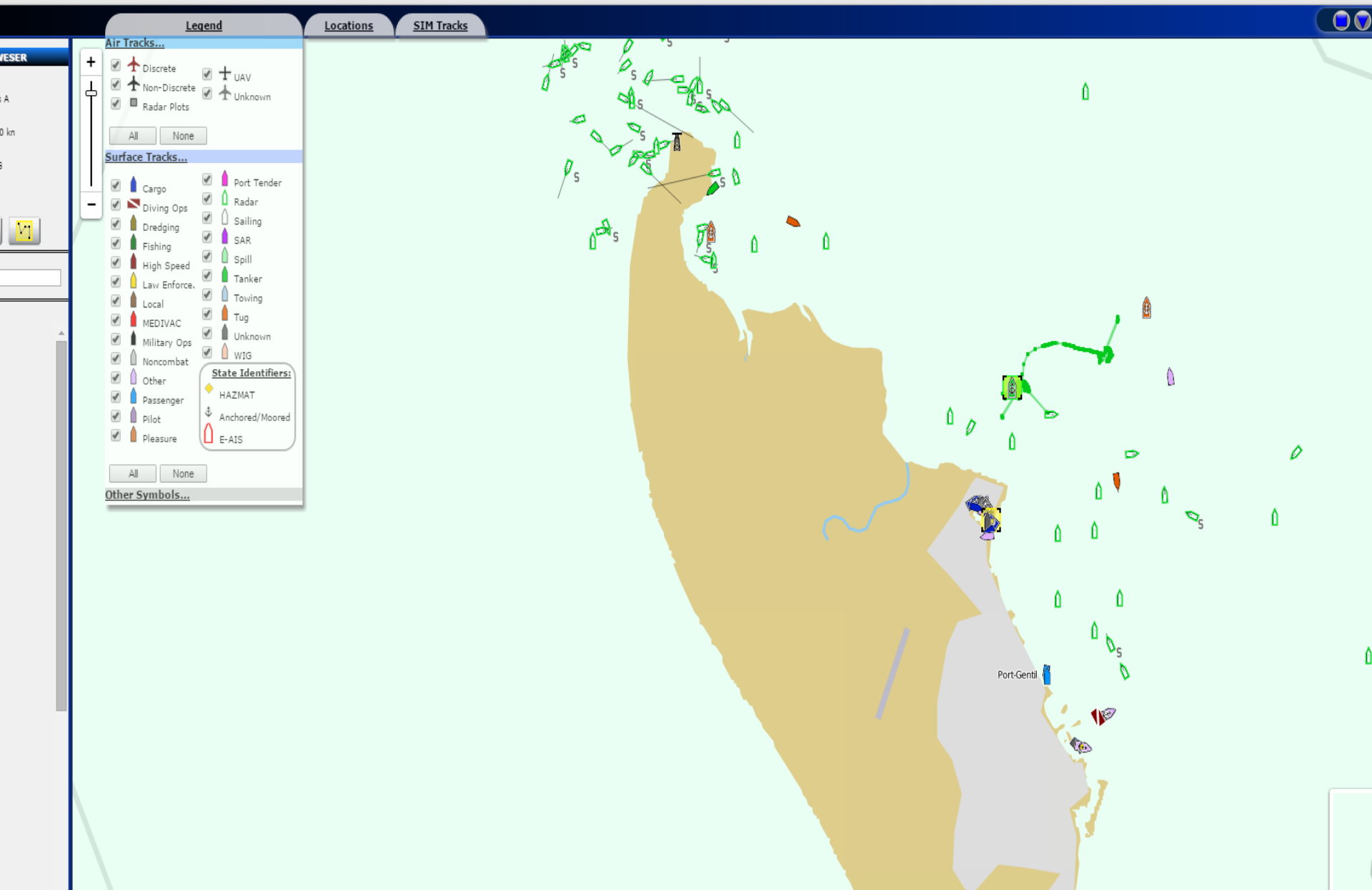
# **PRESENTATION PLAN**

- **How can the different regions of Africa share their information?**
- **With which international partners could it be beneficial to develop two-way information exchanges to promote wider maritime safety cooperation?**
- **How can the regions of Africa better engage with the maritime industry?**

**How can the different regions of  
Africa share their information?**







**AN AIS LAW MAY CONSIDERABLY IMPROVE THE  
REGIONAL MARINE IMAGE**

# **THE PROBLEMS OF MARITIME INFORMATION IN AFRICA**

- Is there really "Information Exchanges" to date?
- Are the countries sharing a maritime border trusting each other;
- Don't the problems of maritime borders not properly defined for certain reasons hinder the sharing of information between States?
- Are the Language Barrier Issues resolved?

# THE PROBLEMS OF MARITIME INFORMATION IN AFRICA

- Not all information is useful;
- **Human intelligence has been totally neglected** in the harbors and fishing villages where the smugglers of illegal immigration are;
- African naval vessels that are at sea sometimes do not have the Internet to better exploit certain data or systems;
- States have not yet developed the intelligence networks of their internal trade fleets (budget problem);
- To date, even within states, information gathering is still very difficult due to financial resources and technological means;
- The equipment is not necessarily dedicated (Radio communication HF);



**Cost of Regional and National Information Sharing Centers (source OBP)**

Initiative	Description	Cost	Information
Regional Coordination Centre for Maritime Security in Central Africa (CRESMAC)	Implemented through the Economic Community of Central African States	\$403,385	
Inter-regional Coordination Centre (ICC)	For the implementation of the Regional Strategy for Maritime Safety and Security in Central and West Africa; based in Yaoundé, Cameroon	\$1,571,700	
Regional Maritime Rescue Coordination Centers (RMRCC)	RMRCCs are operated in Monrovia and Lagos	\$330,000	
Marine Domain Awareness for Trade-Gulf of Guinea (MDAT-GOG)	Operates out of Brest, France, and Portsmouth, England	N/A	
Zone D Center	Operates in Cotonou, Benin; Maritime Zone includes Togo, Benin, and Nigeria	N/A	
Zone E Center	Operates in Douala, Cameroon; Maritime Zone includes Cameroon, Equatorial Guinea, Gabon, and São Tomé and Príncipe	N/A	
Maritime Trade and Information Sharing Centre (MTISC)	Shipping Industry initiative created by the Oil Companies International Marine Forum; located in Tema, Ghana; MTISC ceased operations in June 2016.	\$250,000	Approximate costs identified through discussions with various stakeholders
Germany's Contribution to Information Sharing System		\$1,105,950.01	
	Total	\$3,705,950.01	9

# **Set up an African architecture** **around the AU?**

- A Marine Cell at the AU;
- Authorize RECS Regional Centers to communicate with each other (CRESMAC - CRESMAO - CRESMAA - CRESMAE - CRESMAN);
- A special protocol is necessary between neighboring countries;
- Setting up an INTERPOL Maritime at the CIC ???

**With which international partners  
could it be beneficial to develop two-  
way information exchanges to  
promote wider maritime safety  
cooperation?**

# Sharing Information

## The US share

1. AIS;
2. SEA-VISION;
3. RADAR (suretrack);
4. IBM Sametime chat

## FRANCE COULD SHARE?

- 1
- 2
- 3

## CHINA COUD SHARE?

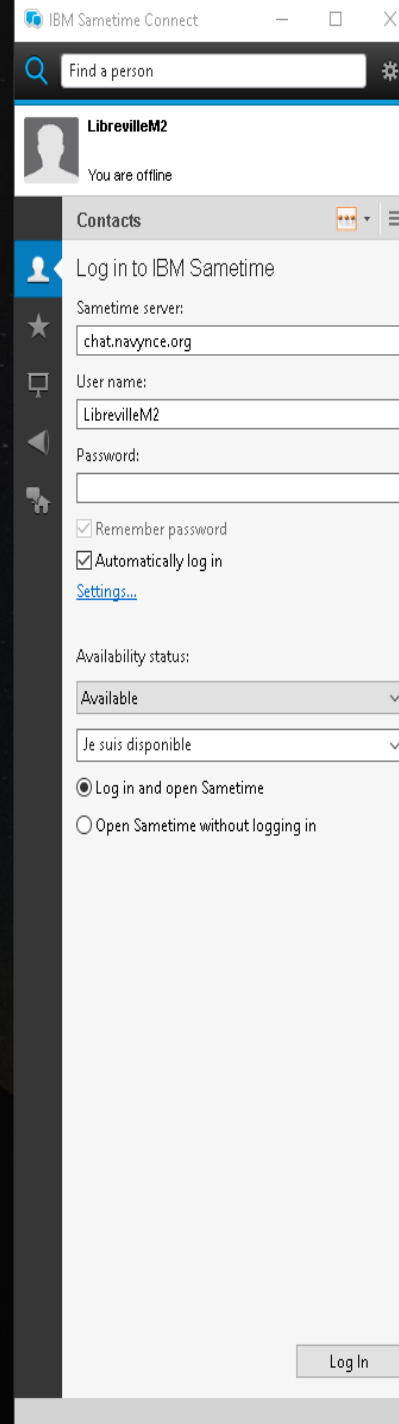
- 1
- 2
- 3

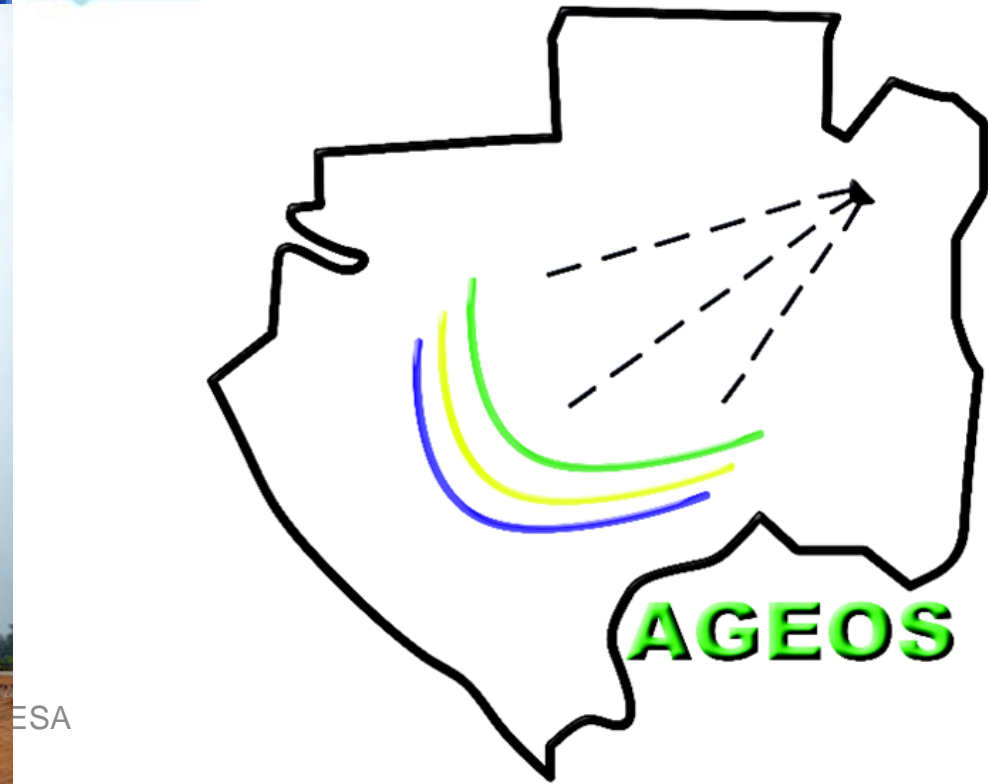
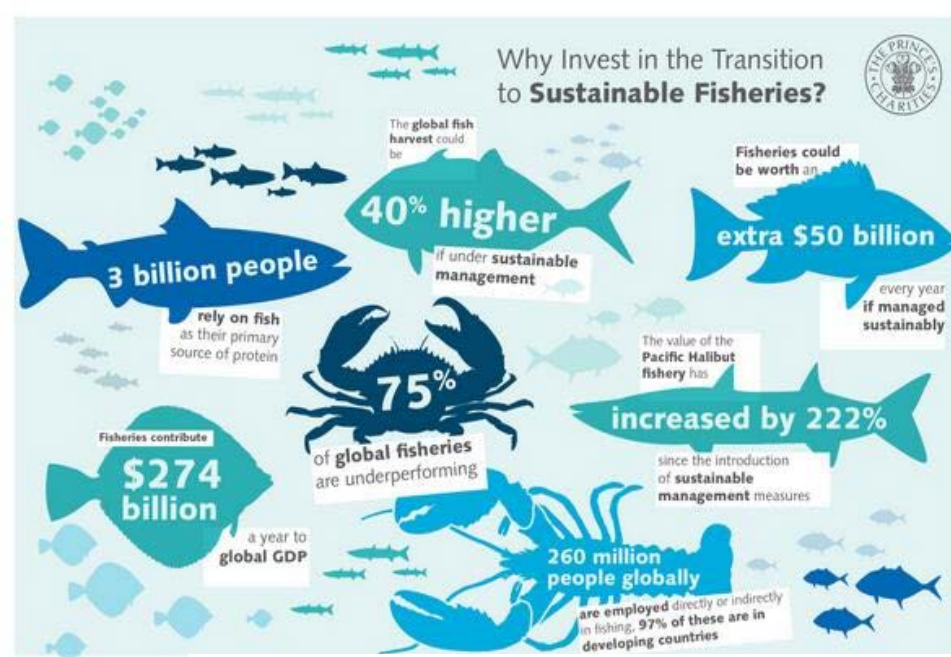
## GREAT BRITAIN COULD SHARE?

- 1
- 2
- 3

## RUSSIA. GERMANY?

- 1
- 2
- 3





# The questions to ask.

- And if the US decide to stop free AIS and Seavision?
- Does the information collected today have evolved in relation to new threats?
- Scientific Information:
  - Is it not behind in protecting fish species in terms of rational resource management?
  - Is not NOAA a good partner in the scientific field?
  - Are NGOs such as OBP and Sea Shepherd Global not good partners to work with?
- Do we have a Regional Law for the mandatory activation of ISA that gives us good information?
- How can the Fishing Armaments bring their Ships to cooperate fully on the use of Surveillance Equipment on board?



**How can the regions of Africa  
better engage with the maritime  
industry?**

# Suggested Project Financing Method

## WORK AS A TEAM AND PREPARE THE PACKAGE

- GOV ACTORS
- OIL COMPANIES
- FISH FACTORIES
- EU (FISH RESOURCE)
- SHIPYARD
- BUILDERS
- IMO
- TURN KEY Project  
(BANKING SYSTEM)



- DECISION MAKERS
  - GOVERNMENT
  - STAKE HOLDERS

# Radars on Oil Platforms to Improve Maritime Image and Share Internet Connection at Sea;



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# Conclusion

- At this level, the Suggestion is to undertake a Study to better manage Information Management throughout its cycle.
- Suggestions: Africa Endeavor + US Navy and ECCAS Experts to determine:
  - The consumers of this information;
  - Identify useful information;
  - Determine the minimum means required;
  - Acquire the Equipment and use it in a dedicated manner;



A humpback whale is captured in the middle of a breach, its dark, textured back and head emerging from the water. A massive splash of white water surrounds the whale's head, which is pointed upwards. The background is a clear, light blue sky.

THANK YOU

QUESTIONS?