

# 日本(アジア)版Copernicusの提案

A Proposal on a Japanese (Asian) Version of Copernicus

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- 海洋関連のCopernicusサービス例

Examples of Copernicus maritime services

- Copernicusにおける産官学連携体制

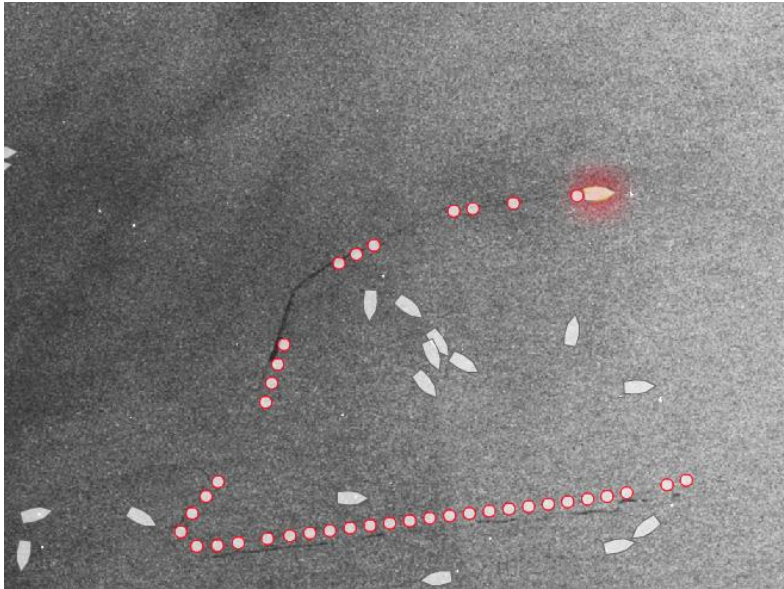
Collaboration system of industry, government and academia in Copernicus

- 日本(アジア)版Copernicusを作ろう！

Let's build the Japanese (Asian) version of Copernicus !

# 海洋関連のCopernicusサービス例

## Examples of Copernicus maritime services



**海洋汚染監視：油を漏出している船舶をレーダ衛星画像とAISを組み合わせて同定**

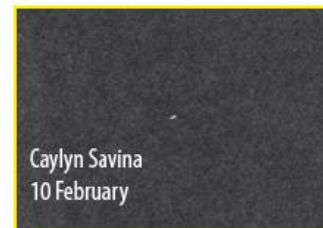
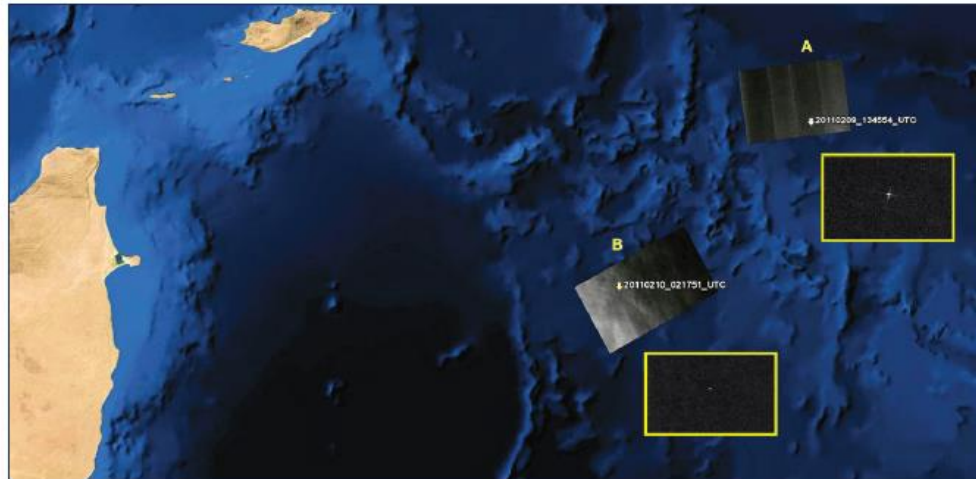
Monitoring of marine pollution: localizing a ship leaking oil with the combination of a SAR satellite imagery and AIS

**代表機関：**

Representative organization:  
**European Maritime Safety Agency (EMSA)**

**何れもユーザ機関が衛星サービス開発の代表となっている**

**Every user organization represents the development of satellite services**



**海賊行為の監視：海賊に略奪された船舶の移動状況をレーダ衛星画像で追跡**

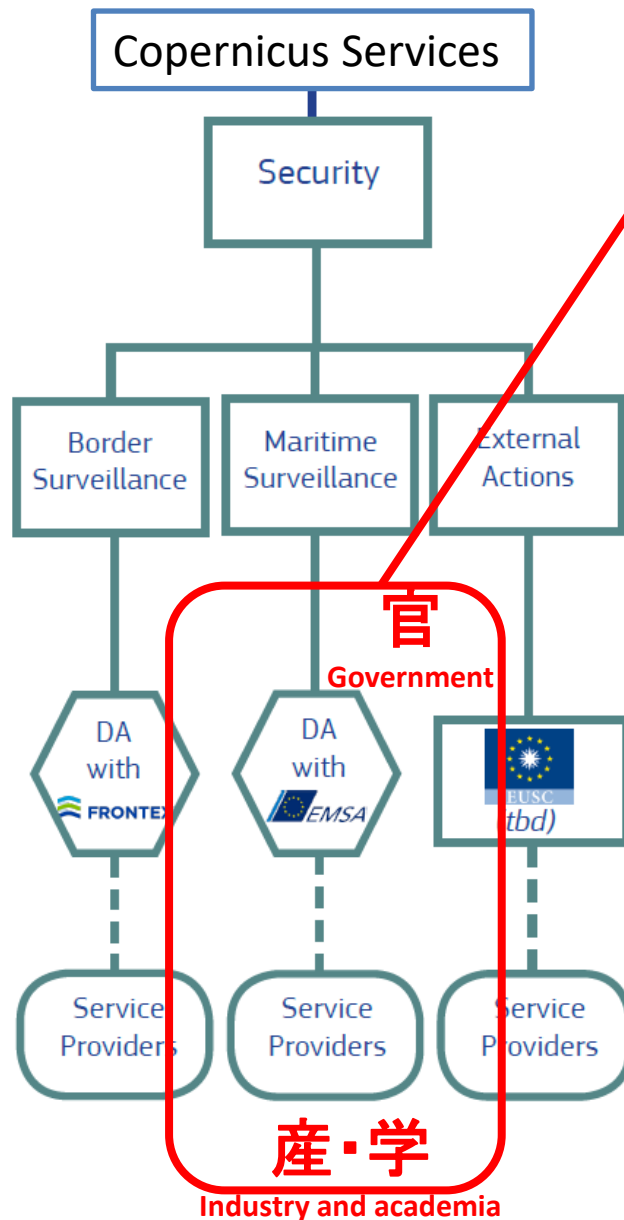
Surveillance of piracy: tracking the movement of a ship plundered by a pirate

**代表機関：**

Representative organization:  
**Italian Coast Guard**

# Copernicusにおける産官学連携体制

Collaboration system of industry, government and academia in Copernicus



**強固な開発連携とそのまま運用につながる体制構築**

Build a firm cooperation on development and a system leading to a practical use as it is

- サービス毎にユーザ省庁(官)を中心とした代表機関設定  
To set up a representative organization focusing on a user ministry and agency (government) for every service
- サービスの開発および実施を支えるサービスプロバイダとして産・学機関が参画  
For organizations in industry and academia to participate as service providers supporting the development and execution of the services
- それぞれの強みを組み合わせたチームでサービス開発を強力に推進  
To strongly promote the development of services by teams combining each strength
- 開発後にそのまま実運用につながる体制が構築される  
For a system, leading to a practical use as it is after the development, to be built

# 日本(アジア)版Copernicusを作ろう!

Let's build the Japanese (Asian) version of Copernicus!

- 海洋・宇宙連携が機能する具体的な利用場面(出口)を作る時期

It is time to make concrete use scenes (exits) enabling the maritime and space cooperation

- 欧州Copernicusモデルを我が国に導入し、先導例・成功例を作ってアジアに展開

Introduce the European Copernicus model to Japan and deploy it in Asia with leading or successful examples

- サービス開発時から官(民)ユーザを組み込んだ運用体制構築

Build an operation system incorporating government (or private) users from the time to development of services

- その上でシードマネーを投入し、具体的な先導例・成功例構築に早急に着手

Then, start immediately to build the concrete leading or successful examples through the investment of seed money