



PT02_Aviso3_0009
Projecto Tipo IV – Oil Spill
and Illegal Fishing

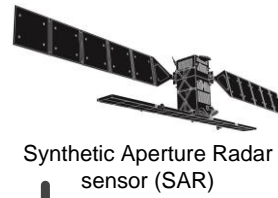


EDISOFT - Santa Maria, Açores

Estação para aquisição de dados de Satélite em território nacional

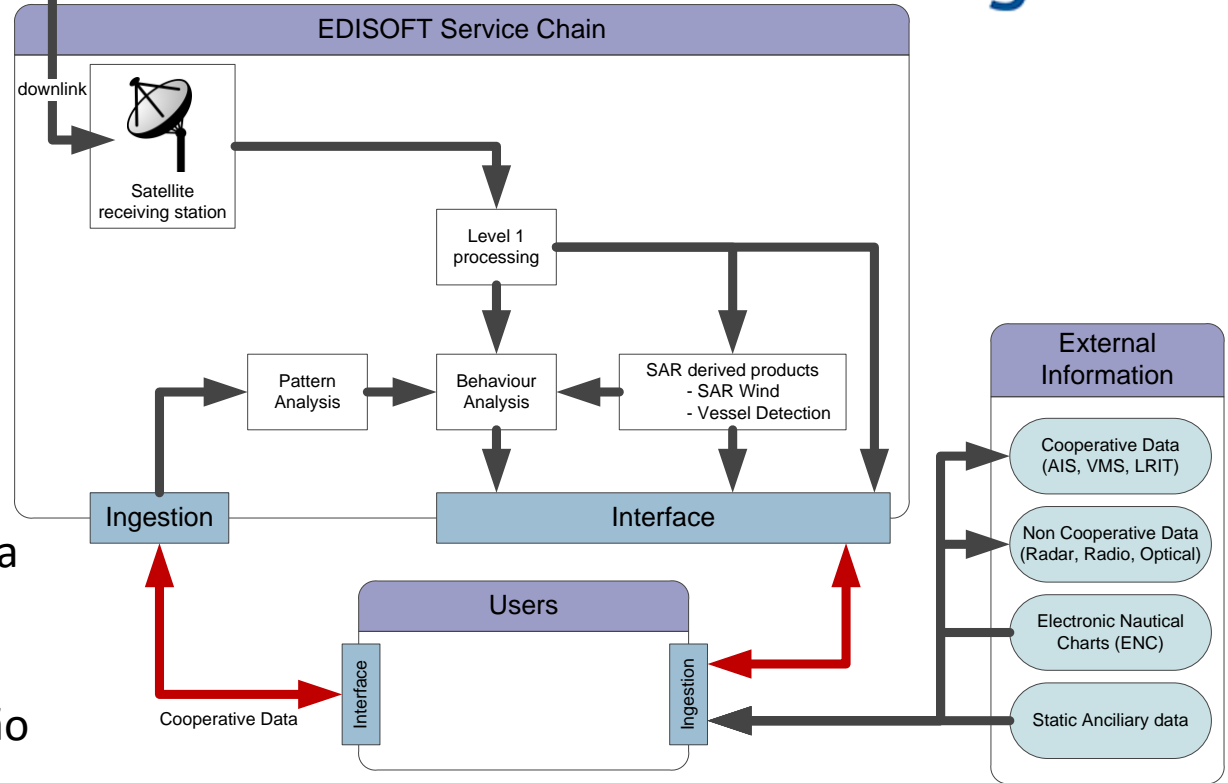
Projecto EEA Tipo IV

Objectivo: detecção e monitorização de **derrames de hidrocarbonetos** e **pesca ilegal** em áreas oceânicas, baseada em **imagens radar do SENTINEL-1**.



A solução apresentada:

- Inovadora
- Sustentável
- Escalável
- Infraestrutura de processamento distribuída
- Tecnologia Cloud
- Tecnologia de Virtualização
- Funcionamento “Near-Real-Time”, 24/7



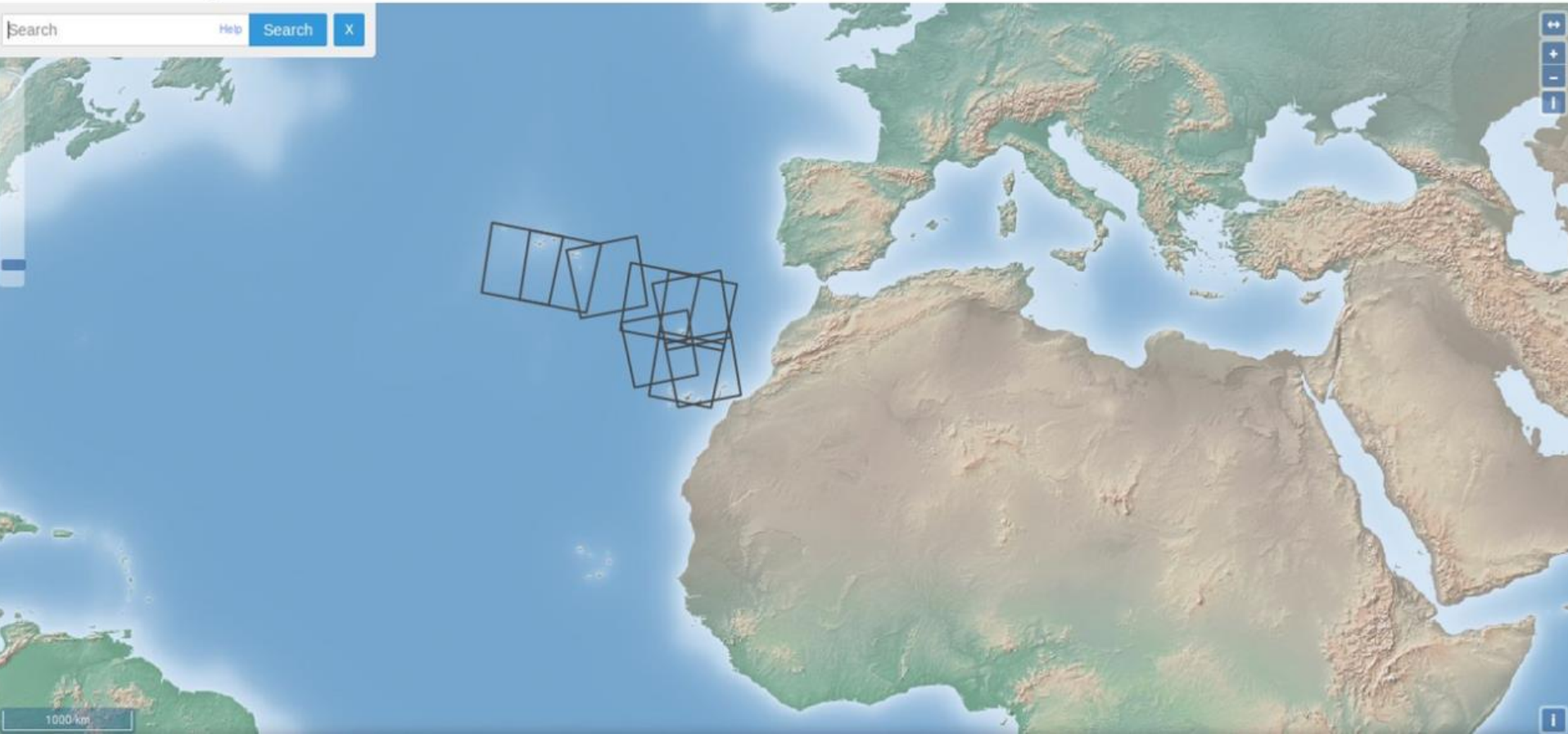
Resumo da Cadeia de Processamento Implementada pela EDISOFT

Exemplo de aplicação web desenvolvida pela EDISOFT

Home Projects Sign In Register

EDISOFT DEFENCE & AEROSPACE TECHNOLOGIES eea grants ICELAND LIECHTENSTEIN NORWAY dgpm Direcção Geral do Planeamento

Search Help Search X

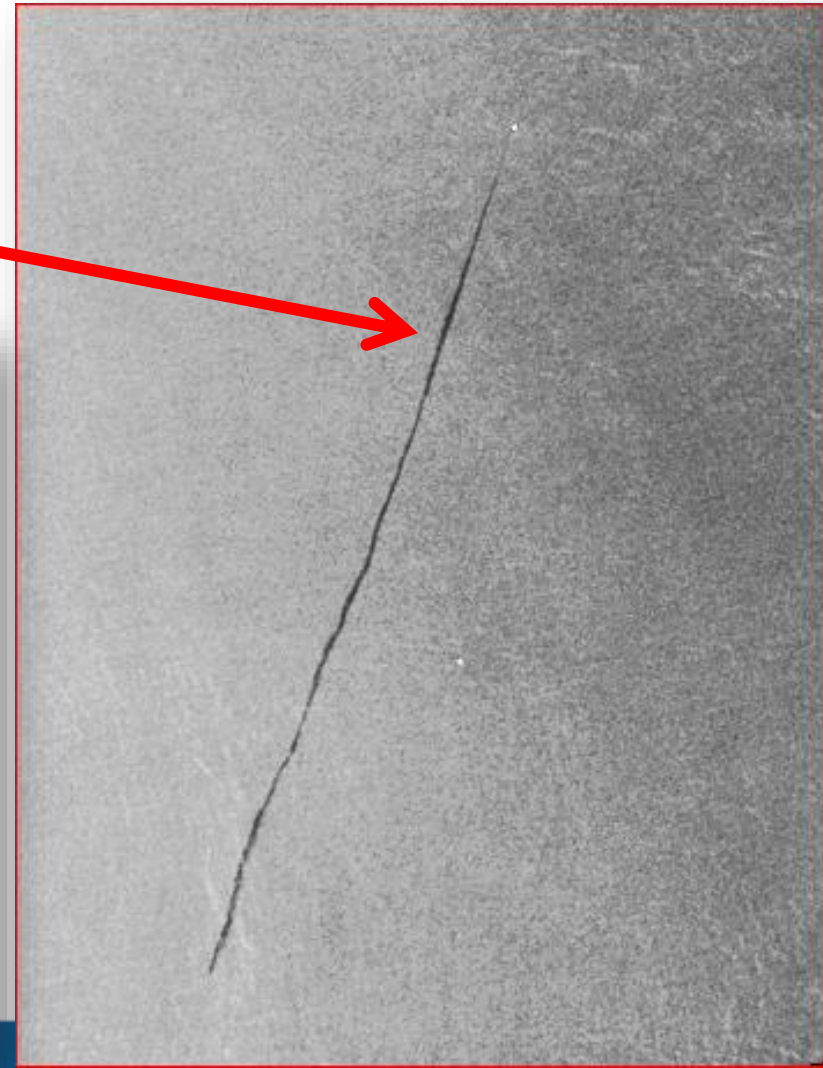
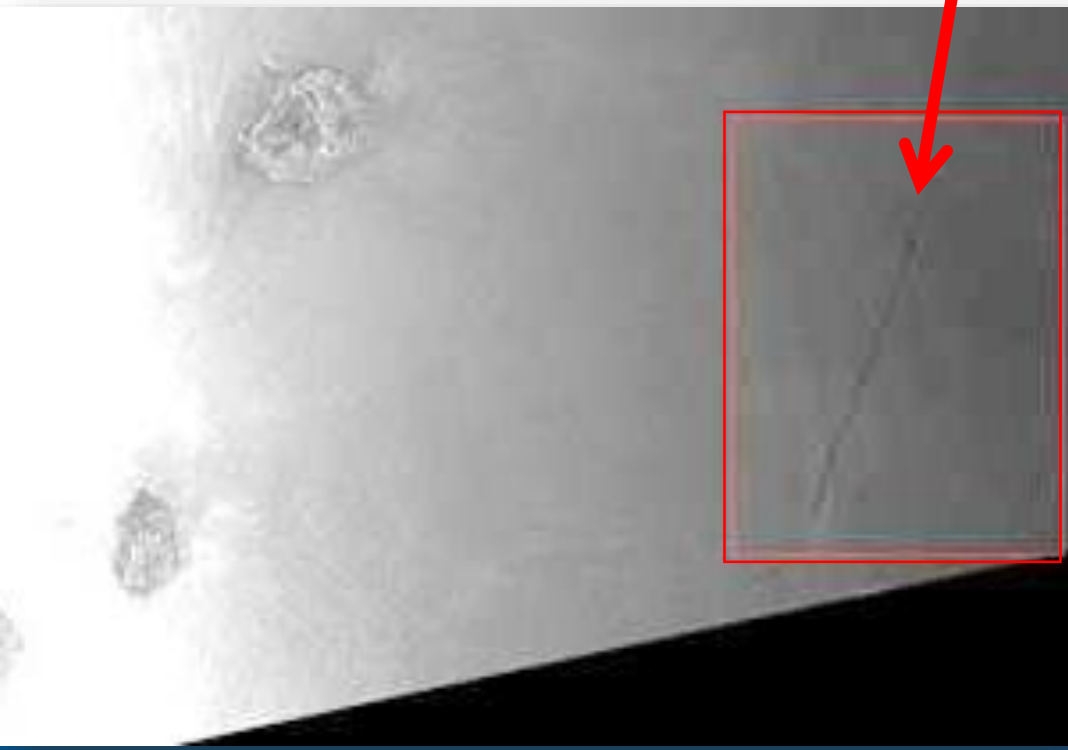


1000 km

The screenshot displays a web application interface. At the top, there is a navigation bar with 'Home' and 'Projects' on the left, and 'Sign In' and 'Register' on the right. Below the navigation bar, there are logos for EDISOFT (Defence & Aerospace Technologies), eea grants (Iceland, Liechtenstein, Norway), and dgpm (Direcção Geral do Planeamento). A search bar is located on the left side of the main content area. The main content area features a 3D topographic map of Europe and Africa. Several wireframe boxes are overlaid on the map, representing a 3D visualization or simulation. A scale bar at the bottom left indicates 1000 km. On the right side of the map, there are navigation controls for zooming in and out, and a full-screen button.

Exemplo de derrame detectado pela EDISOFT

**Derrame de
Hidrocarboneto**



Detecção de navios de pesca com Sentinel-1A

- Navio de pesca detectado (dimensões 24x7m)
- Identificação de AIS - Sofia Isabel

IMO: -	Gross Tonnage: -
MMSI: 263407470	Deadweight: -
Call Sign: CULJ7	Length × Breadth: 24m × 7m
Flag: Portugal (PT)	Year Built: -
AIS Type: Fishing	Status: Active

