ARCOPOL projects

Reinforcing preparedness to respond to maritime spills in European regions

Atlantic Stakeholder Platform conference. Porto, 20th January 2015

CETMAR
CENTRO TECNOLÓGICO DEL MAR

Marisa Fernández & Patricia Pérez

European Union
European Regional Development Fund
ATLANTIC AREA
Transnational Programme
Investing in our common future
ARCOPOL PLATFORM

ARCOPOL projects

OBJECTIVE: Reinforce the preparedness and response to oil and HNS spills in Atlantic regions.

ATLANTIC AREA
Transnational Programme
INVESTING IN OUR COMMON FUTURE

European Union
European Regional Development Fund

January 2009
August 2012
ARCOPOL

January 2012
February 2014
ARCOPOL PLUS

January 2014
June 2015
ARCOPOL PLATFORM

ARCOPOL PARTNERS

SPAIN

CETMAR
CENTRO TECNOLÓGICO DEL MAR

intecmar
INSTITUTO TECNOLOXICO PARA O CONTROL DO MEDIO MARIÑO DE GALICIA

Universidade Vigo

XUNTA DE GALICIA
CONSELLERÍA DO MEDIO RURAL E DO MAR

JUNTA DE ANDALUCIA
CONSEJERÍA DE JUSTICIA E INTERIOR

JUNTA DE ANDALUCIA
CONSEJERÍA DE MEDIO AMBIENTE Y ORDENACIÓN DEL TERRITORIO

UCA Universidad de Cádiz

FRANCE

CRPM CPMR

EIGSI
ÉCOLE D'INGÉNIEURS LA ROCHELLE

UNITED KINGDOM

Public Health England

Cefas

Cyngor Sir Penfro - Pembrokeshire County Council

IRELAND

HALPIN
Centre for Research & Innovation at NMCI
Ionad um Thaighde agus Nuálaíocht ag NMCI

Marine Institute
Foras na Mara

PORTUGAL

TÉCNICO LISBOA

ciimar
Centro Interdisciplinar de Investigação Marinha e Ambiental

ATLANTIC ACTION PLAN

PRIORITY 2: Protect, secure and develop the potential of the Atlantic marine and coastal environment.

Objective 1: Improving maritime safety and security

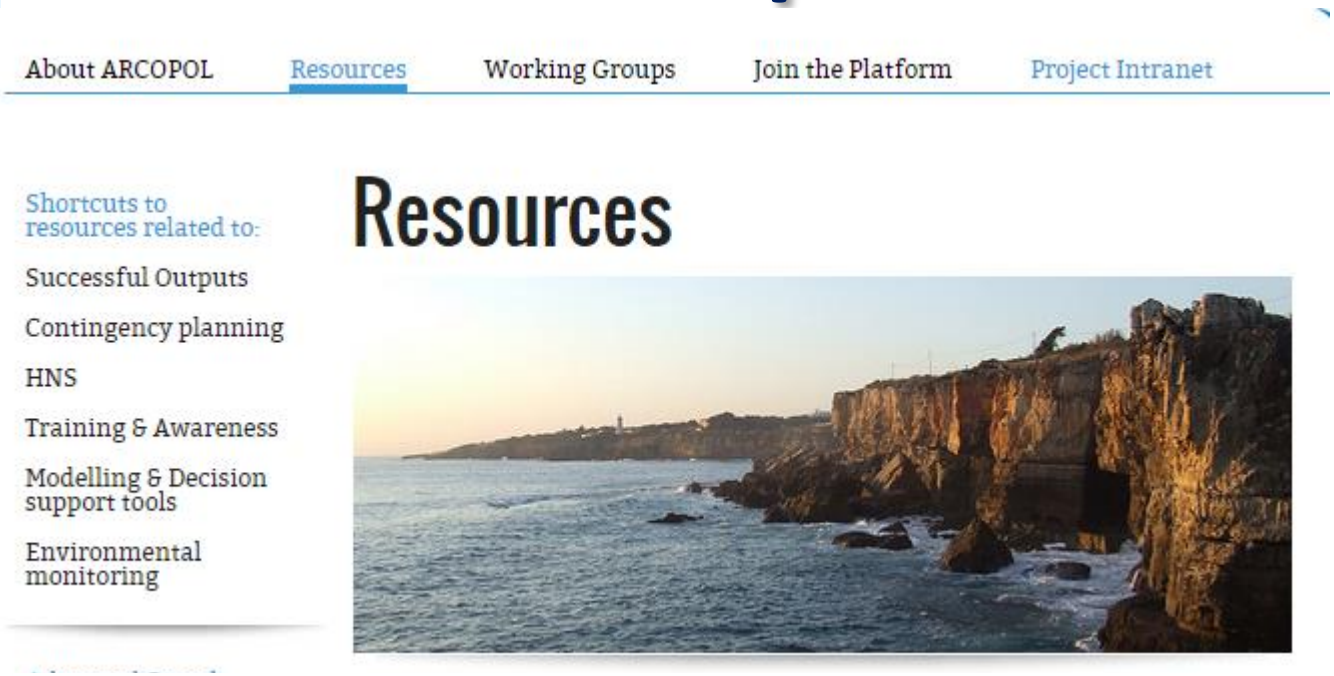
Reinforcing the safety and security of seafarers, coastal populations, property and ecosystems by…

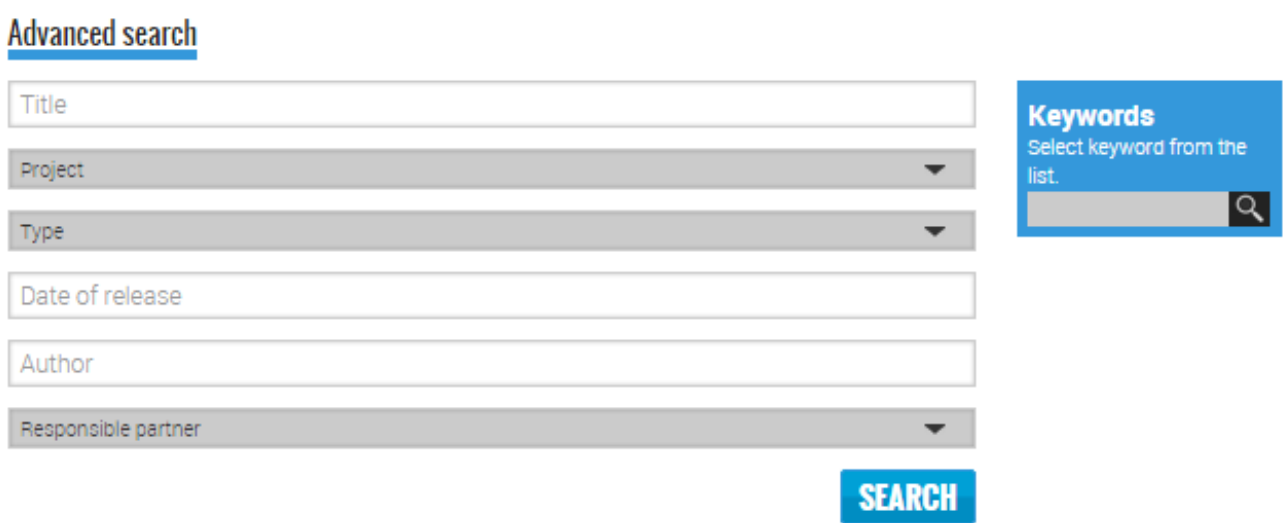
b)Supporting initiatives undertaken by Member States in the Atlantic including risk assessment, coordinated response mechanisms and investments in state-of-the-art equipment that contribute appropriately to enhancing coordinated preparedness and responses to marine threats, natural disasters, marine accidents, spills of oil and hazardous material or trafficking.

A selection of ARCOPOL outputs

www.arcopol.eu

- REPORTS
- TOOLS
- TRAINING MATERIALS
- VIDEOS
- GUIDES
- CONTINGENCY PLANS





European Union
European Regional Development Fund
ATLANTIC AREA
Transnational Programme

A selection of ARCOPOL outputs

REPORTS

TOOLS

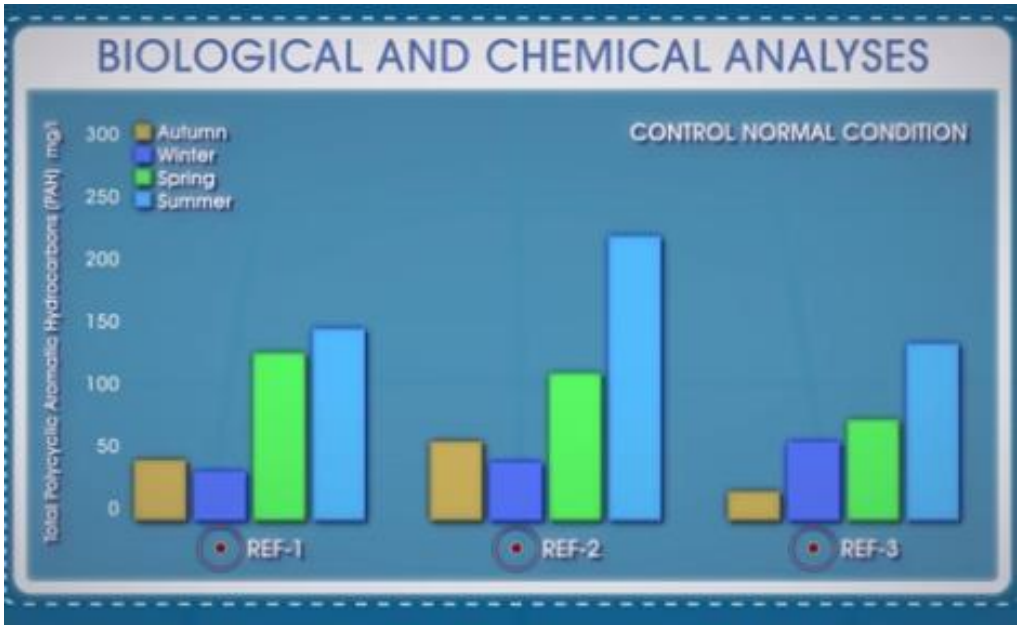
TRAINING MATERIALS

VIDEOS

GUIDES

CONTINGENCY PLANS

- ✓ Ecotoxicology and environmental monitoring
- ✓ Use of drones in response operations
- ✓ Environmental damages and compensation procedures
- ✓ …



European Union
European Regional Development Fund
ATLANTIC AREA
Transnational Programme

A selection of ARCOPOL outputs

REPORTS

TOOLS

TRAINING MATERIALS

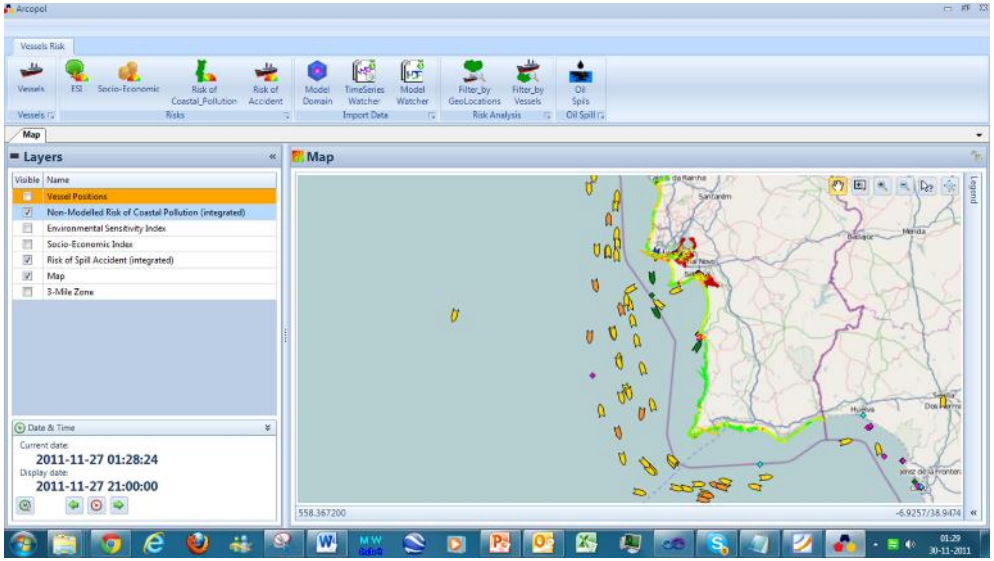
VIDEOS

GUIDES

CONTINGENCY PLANS

Decision support tools:

- ✓ ARCOPOL viewer
- ✓ Dynamic Risk Analysis
- ✓ SCAT & POLREP apps
- ✓ Risk prioritisation tool
- ✓ Oil Spill Simulator
- ✓ …



European Union
European Regional Development Fund
ATLANTIC AREA
Transnational Programme

A selection of ARCOPOL outputs

REPORTS

TOOLS

TRAINING MATERIALS

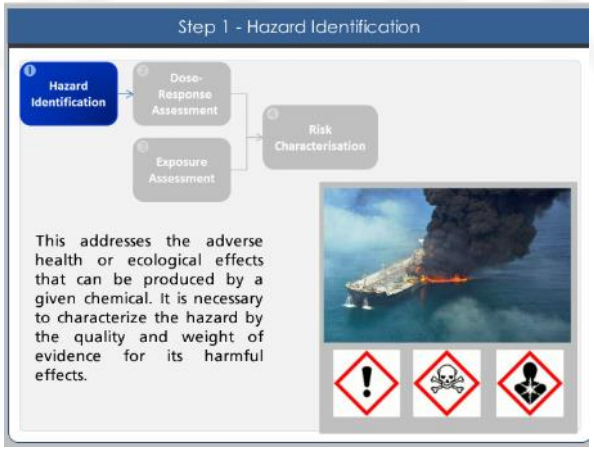
VIDEOS

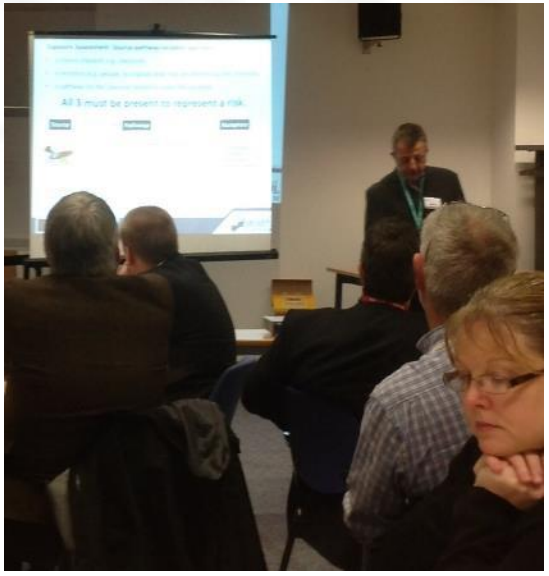
GUIDES

CONTINGENCY PLANS

E-learning courses:

- ✓ Chemical incident management
- ✓ General course on maritime spills for local responders (ENG, ES, PT, FR)
- ✓ Shoreline clean up, spill containment, ...





European Union
European Regional Development Fund
ATLANTIC AREA
Transnational Programme

A selection of ARCOPOL outputs

REPORTS

TOOLS

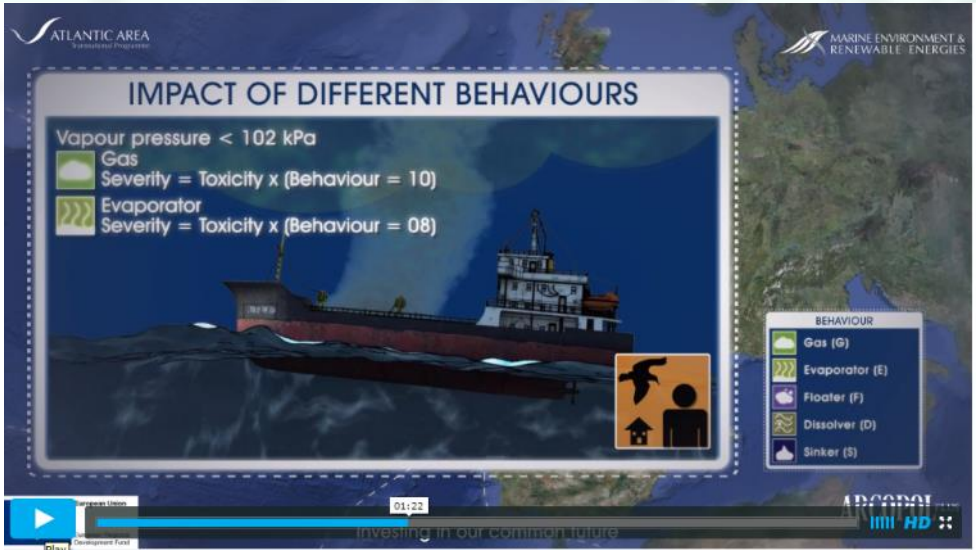
TRAINING MATERIALS

VIDEOS

GUIDES

CONTINGENCY PLANS

- ✓ Shoreline clean-up strategies
- ✓ Exercises in regional contingency plans
- ✓ Risk prioritisation methodology for hazardous and noxious substances for public health
- ✓ Natural Protected Areas
- ✓ …



European Union
European Regional Development Fund
ATLANTIC AREA
Transnational Programme

A selection of ARCOPOL outputs

REPORTS

TOOLS

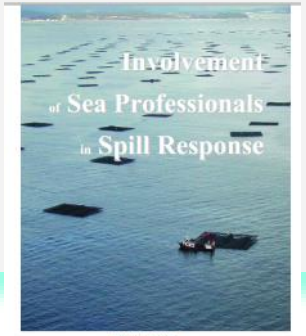
TRAINING MATERIALS

VIDEOS

GUIDES

CONTINGENCY PLANS

- ✓ Management of participation of sea professionals on response operations
- ✓ Volunteers' management
- ✓ Community Engagement Guidance for Oil and HNS incidents
- ✓ Monitoring, Observations, Predictions & Communications
- ✓ Communicating public health risks
- ✓ Priority HNS data sheets
- ✓ Waste management
- ✓ …



European Union
European Regional Development Fund
ATLANTIC AREA
Transnational Programme

A selection of ARCOPOL outputs

REPORTS

TOOLS

TRAINING MATERIALS

VIDEOS

GUIDES

CONTINGENCY PLANS

- ✓ Risk Analysis
- ✓ Local contingency plans in Galicia
- ✓ Local contingency plans in Andalusia
- ✓ Natural Protected Areas

The challenge: ARCOPOL Platform

CONTINGENCY PLANNING

HNS

MODELLING & DECISION SUPPORT TOOLS

ENVIRONMENTAL MONITORING

TRAINING AND AWARENESS

The challenge: ARCOPOL Platform

WORKING GROUPS:

CONTINGENCY PLANNING

HNS

MODELLING & DECISION SUPPORT TOOLS

ENVIRONMENTAL MONITORING

TRAINING AND AWARENESS

The challenge: ARCOPOL Platform

ATLANTIC TECHNOLOGICAL PLATFORM

Sustainable structure for private-public collaboration

WORKING GROUPS:

CONTINGENCY PLANNING

HNS

MODELLING & DECISION SUPPORT TOOLS

ENVIRONMENTAL MONITORING

TRAINING AND AWARENESS

The challenge: ARCOPOL Platform

ATLANTIC TECHNOLOGICAL PLATFORM

Sustainable structure for private-public collaboration

JOIN US!

WORKING GROUPS:

CONTINGENCY PLANNING

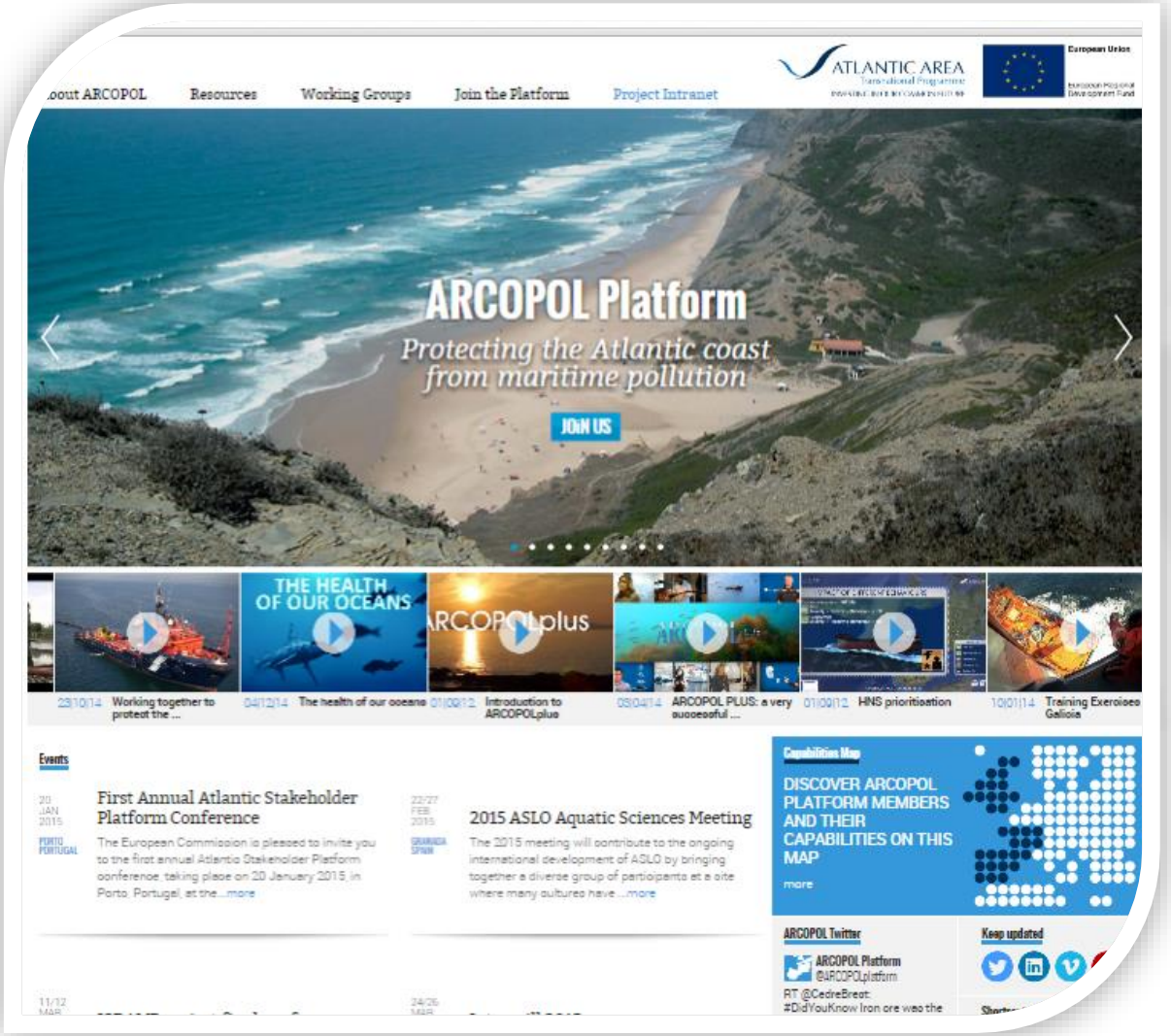
HNS

MODELLING & DECISION SUPPORT TOOLS

ENVIRONMENTAL MONITORING

TRAINING AND AWARENESS

Further information...



www.arcopol.eu

@ARCOPOLplatform

#arcopol

Thank you!
ARCOPOL
PLATFORM