

Joint CTG MPPR Workshop between EMSA and DG environment

Co-ordinated at-sea and shoreline
pollution response

EMSA - Lisbon - 30 June 2009





Pollution response at sea

- NATIONAL ORGANIZATION → LAW ENFORCEMENT AT SEA
Actions of public interest (public service) at sea

Only one state representative : the maritime prefect

- FRENCH NAVY ORGANIZATION → COUNTER POLLUTION RESPONSE

GENERAL HEADQUARTER (Paris) + transversal responsibility delegated to one navy commander (ATL) + CEPPOL → NAVAL BASES + SPECIFIC TEAMS + NAVY SHIPS & CHARTERED SHIPS.

Secretariat general to the sea



Prime Minister

Secretariat
general
to the sea

coordination

STATE'S ACTION AT SEA

- Indivisibility of space
- Indivisibility of action
- Coordination



Environment



Interior



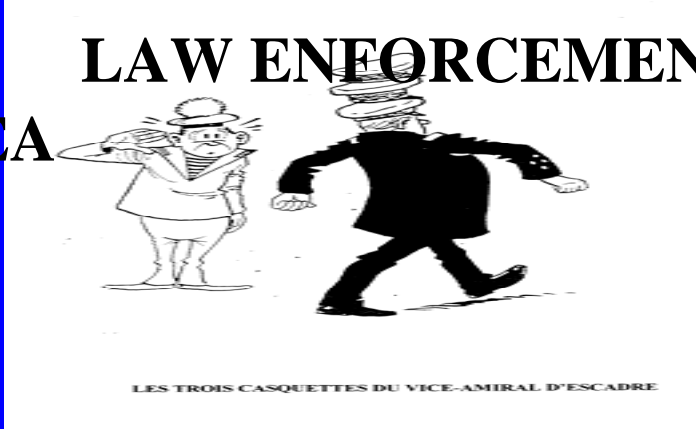
Defense

Other
Ministers



**AEM
AT SEA**

LAW ENFORCEMENT



The maritime
prefect : an
Admiral with
civilian
responsibilities

Dual organization

Defense
CEMA

*Prime
Minister*

**Commander of
maritime area**

**Maritime
Prefect**

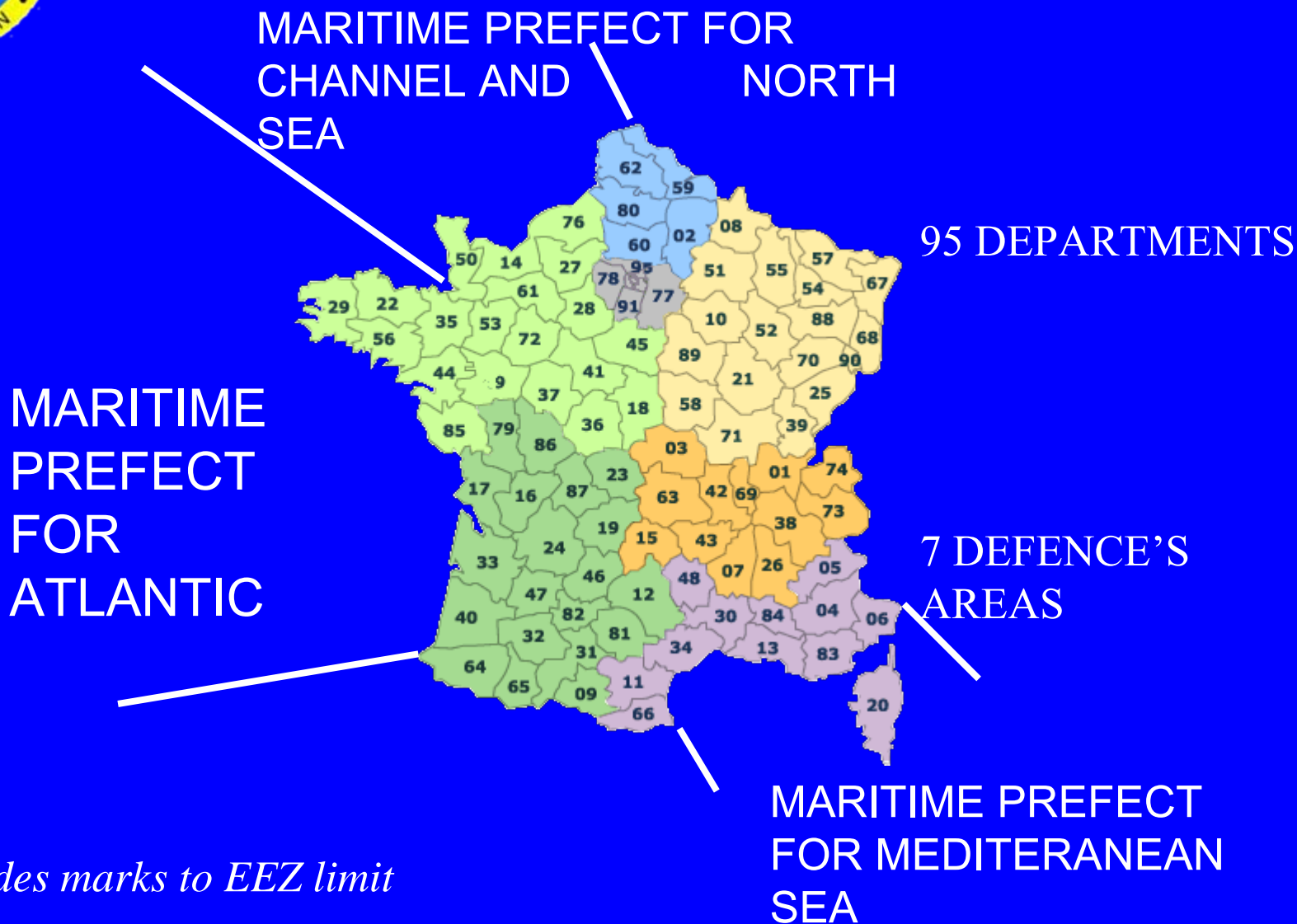
MILITARY MISSIONS

CIVILIAN ACTIONS



LAW ENFORCEMENT AT SEA

French administrativ divisions





LAW ENFORCEMENT AT SEA

missions

- Safety of life at sea
- Law and order at sea
- Environment preservation
- Fight against illegal traffic

Pollution recovery: who is in charge?

The **maritime prefect** is leader of operations at sea.

The **mayor** or the **departmental prefect** is leader of operations ashore.

The **zonal prefect** coordinates all the operations when the maritime part and at least one department are involved.

NATIONAL ORGANIZATION

Responsible authorities for interventions

Prime minister

General secretary for the sea

CENTRAL COORDINATION

AT SEA RESPONSE

COASTAL RESPONSE

maritime prefect

CEPPOL

prefect at concerned coast

Defence's area prefect for the global coordination

at sea operations

coastal
operations

CONTINGENCY PLAN

strong links

CONTINGENCY PLAN

*Sea pollution response plan
/ ORSEC = civil protection
response's organization*

*Coastal pollution response plan
/ ORSEC = organization for a
civil protection response*

Under defence minister
authority.

Under minister of interior
authority.



FRENCH NAVY / CEPPOL

RESPONSE PREPAREDNESS MISSIONS

- **Definition and design suitable response equipment for vessel and aircraft that the navy should acquire ; studies and experimentations,**
- **Teaching and training staff in charge of response equipment and product deployment,**
- **Definition of response strategies,**
- **At sea training with equipment implementation (definition of operator training standards) and participation in POLMAR exercises,**
- **Permanent technical watch (trade shows, professional events) and monitoring the legal aspects of the field,**
- **Maintain know-how and develop skills within the Navy.**



CEPPOL :

RESPONSE OPERATIONS

**Préfet maritime / CDT
de zone maritime.**

CRISIS UNIT / OPS ROOM

**ON SCENE COMMANDER
VESSEL**

Coordination, choice and correct
use of response equipment and
products

French Navy vessels &
OSRV (oil spill response
vessels chartered by the
Navy)

French naval air service

Navy divers

Navy firemen

International
cooperation : regional
agreements, EMSA

Trawlers / fishermen

Oil Spill response staff of the Navy fm
naval bases

other
administrations

Private means

CEPPOL

Expert for the maritime
authority in charge of
conducting operations

The shoreline

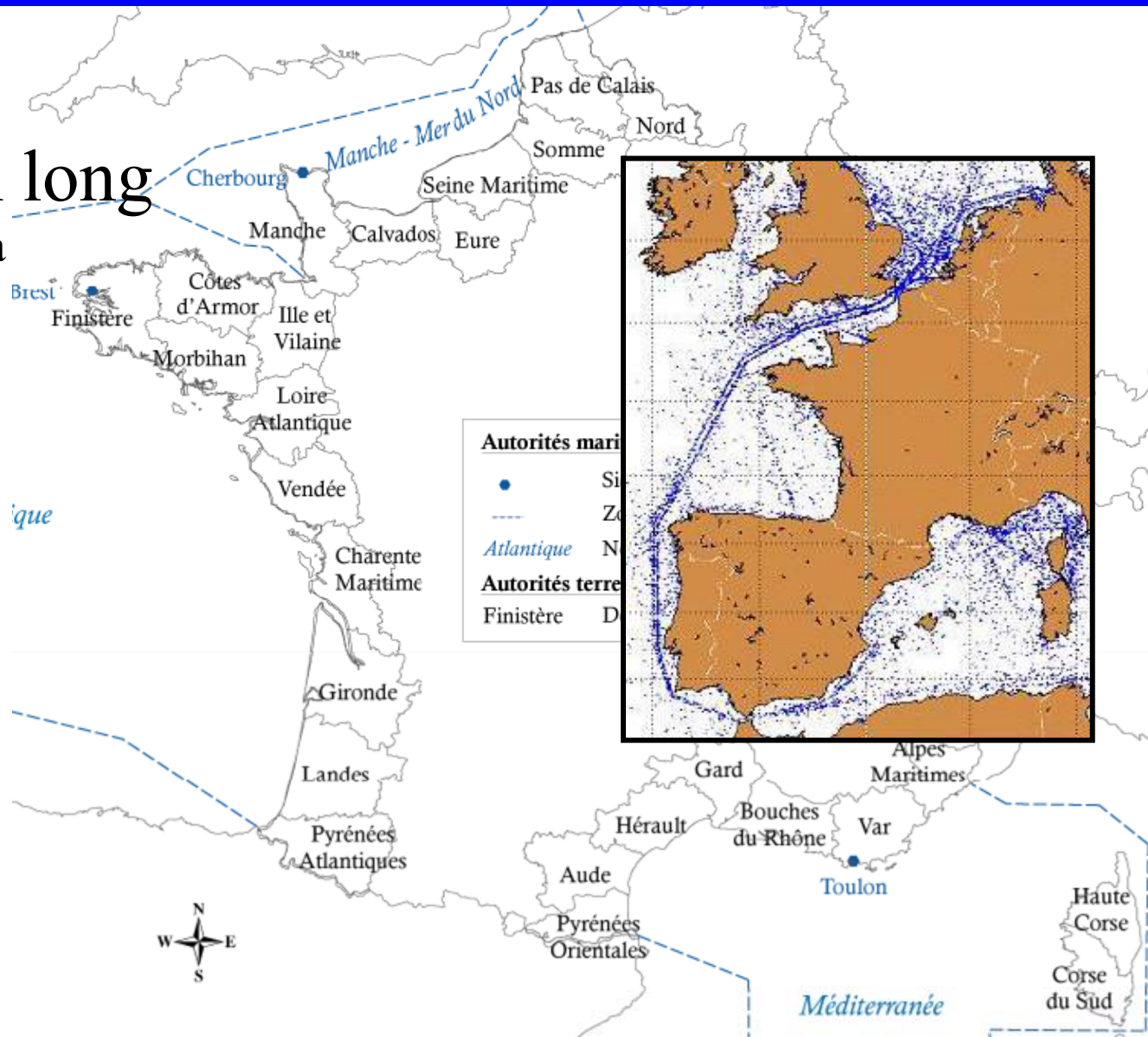


→ ≈ 5 500 km long

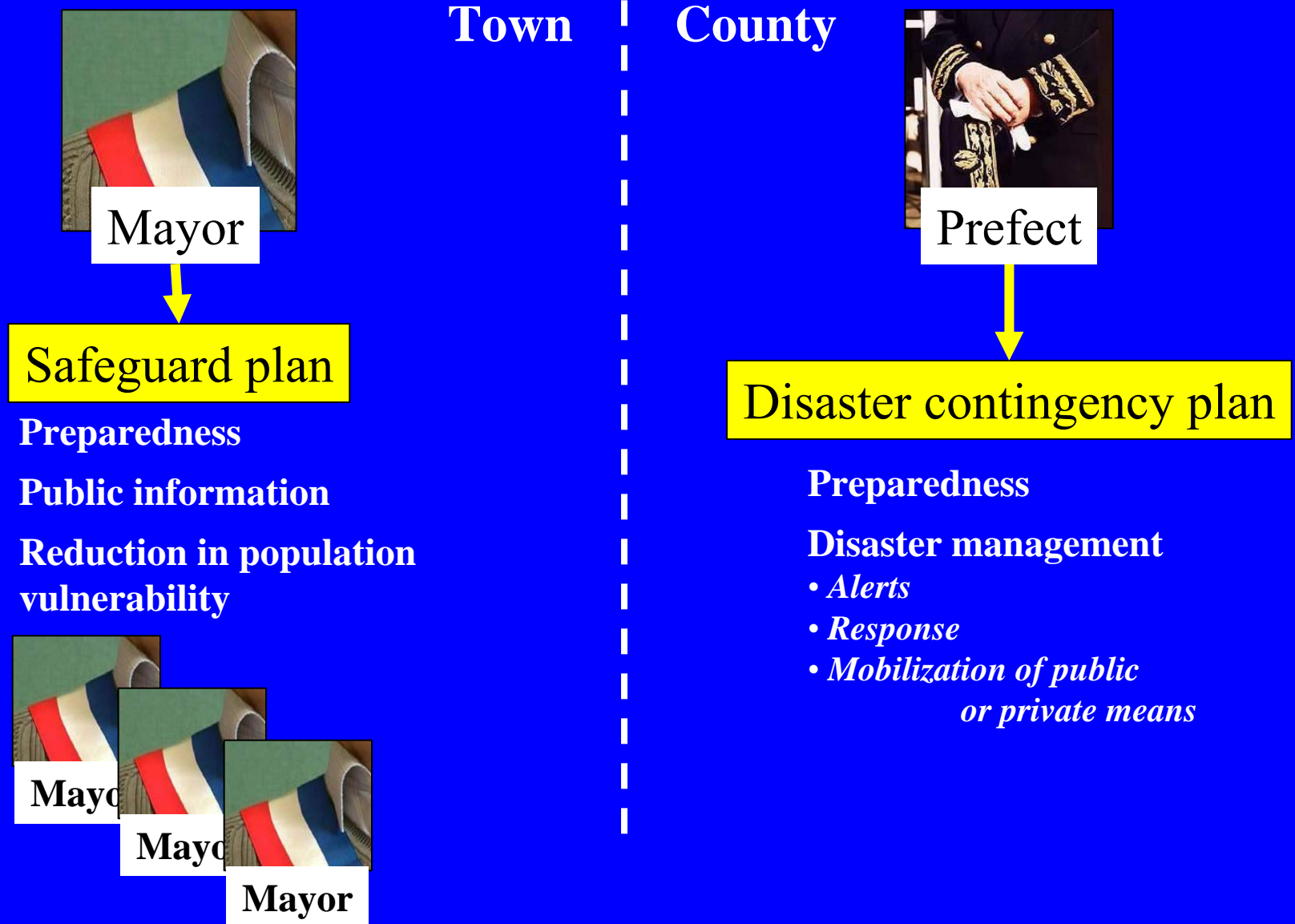
Chanel & North Sea
Atlantic ocean
Mediterranean sea

→ 26 counties
(« départements »)

→ 880 towns
(« communes »)



Safety responsibility on land

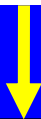


Consistency and Coordination

Consistency
between sea and
shore spill response
+
Coordination



Defence Zone prefect

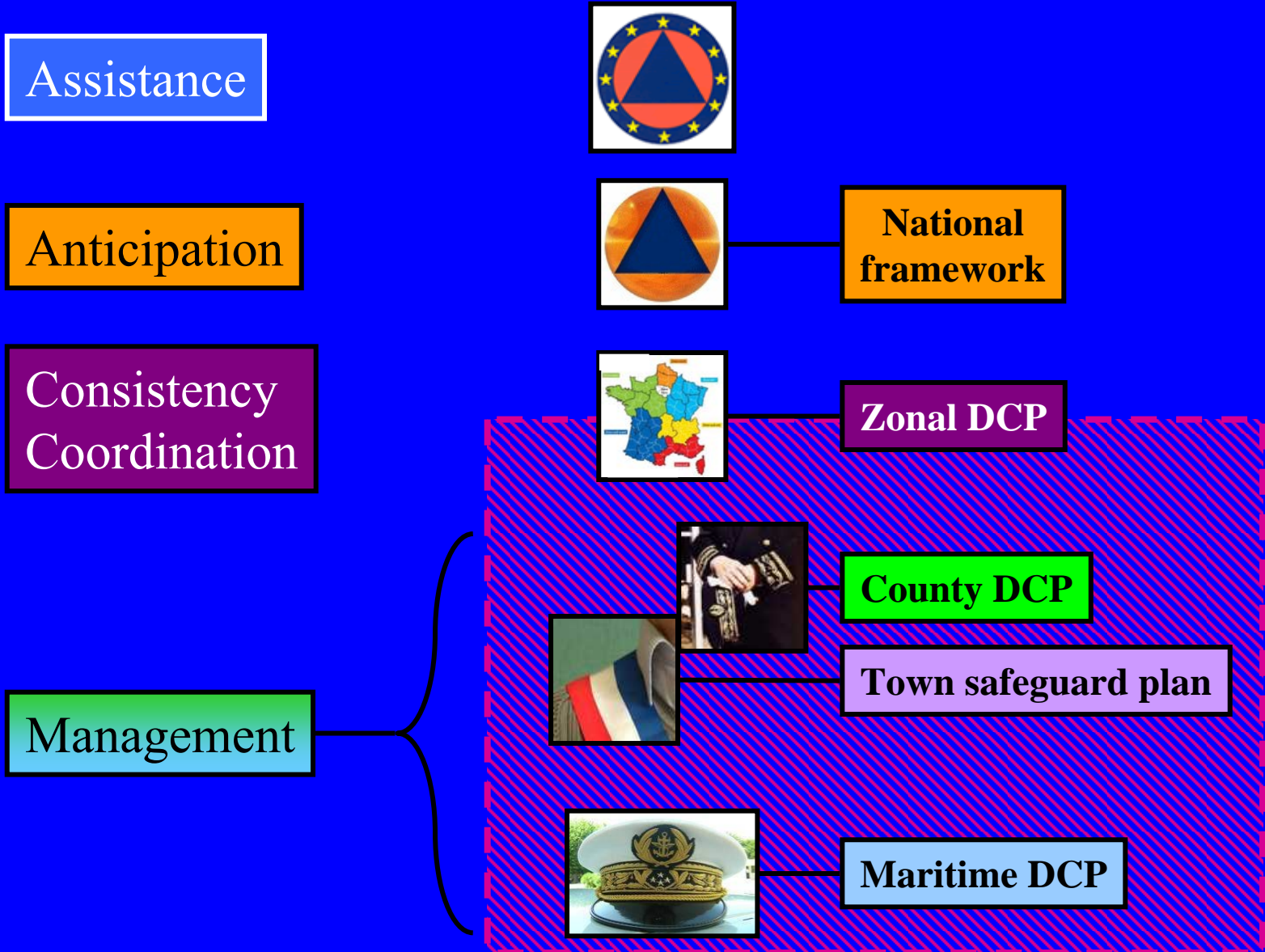


Disaster contingency plan



National organization

DCP = disaster contingency plan



Disaster contingency plan : « ORSEC »

Organisation de la Réponse de Sécurité Civile : maritime scenarii

Port of distress



Maritime disaster



Oil or HNS Spill



And also :

__Maritime consequences of a disaster arisen on the shore.

Assessment network and drift committee



**Centre of Documentation,
Research and Experimentation
on Accidental Water Pollution**



**Oceanographical and
hydrographical service**



Federation of shipowners



**Centre of practical expertise
in pollution response**



**French research institute
for exploitation of the sea**



**Applied research related
to the energy, transport
and environment industries**



**National expert
of environmental safety**



**Toujours un temps d'avance
Meteorological service**



**Federation of
chemical companies**

Spill management



**Consistency
Coordination**



Prefect



**Maritime
prefect**

National stockpiles

Land public means

Sea public means

Non-public means

International support

National stockpiles

At sea response :

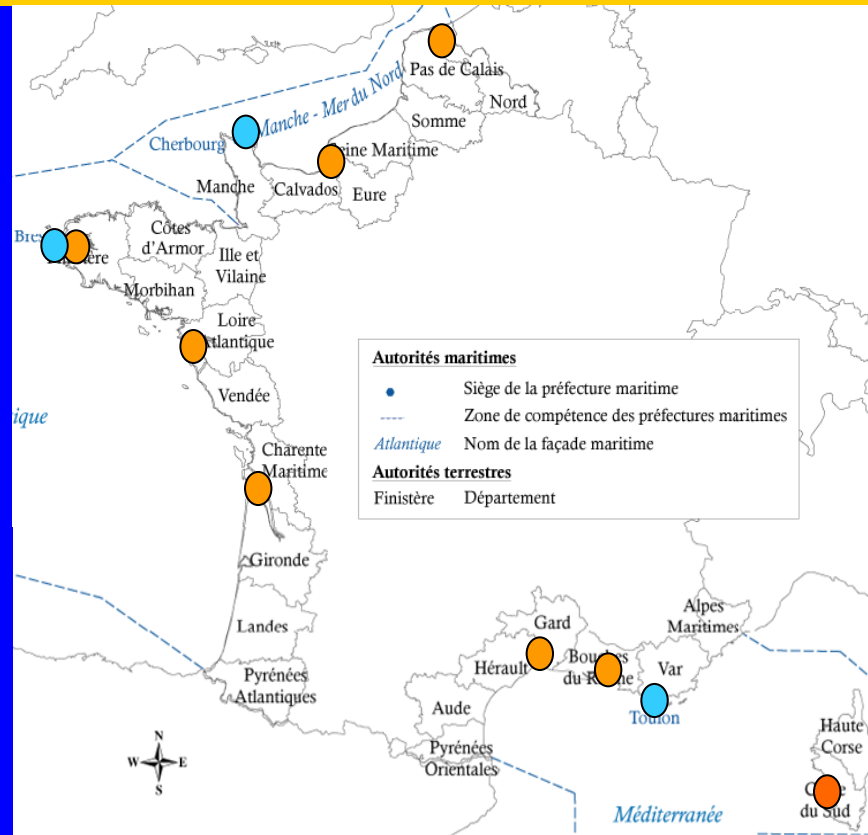


3 stockpiles

Shoreline response :



8 stockpiles



Boom

Mechanical recovery equipments

Shoreline clean-up equipments

Storage facilities

Land public means

LOCAL MEANS :



County fire brigade



Town and County
support services

NATIONAL MEANS :



Civil Defence intervention units
Supply & Support units



National stockpiles

Non-public means

Non profit making
association

Civil protection agreements



Etc ...

Private means

Negotiated contract



Etc ...

International support

Europe



European Civil Protection



Regional agreements

