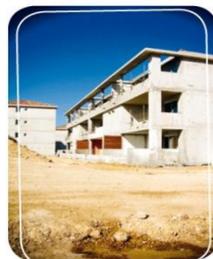




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RÉPUBLIQUE FRANÇAISE

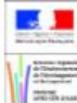
# Inter-Services Mission for Water and Nature (MISEN) of Bouches du Rhône

**UNESCO Day Trainees**  
**18 June 2013**



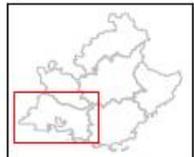
# Intervention Plan

- MISEN:
  - Organization and operation
  - Framework documents
- Inspection Plan
  - Preparation, implementation and monitoring
- Case studies of education records and administrative and judicial water policy



# ÉCHEANCE D'ATTEINTE DU BON ÉTAT ÉCOLOGIQUE DES MASSES D'EAU SUPERFICIELLES

**BOUCHES-DU-RHÔNE**



## Administratif

- Département
- Limite de commune
- Préfecture de région
- Préfecture de département
- Sous-préfecture
- Chef-lieu de canton

## Échéance d'atteinte du bon état écologique

- 2015
- 2021
- 2015
- 2021
- 2027

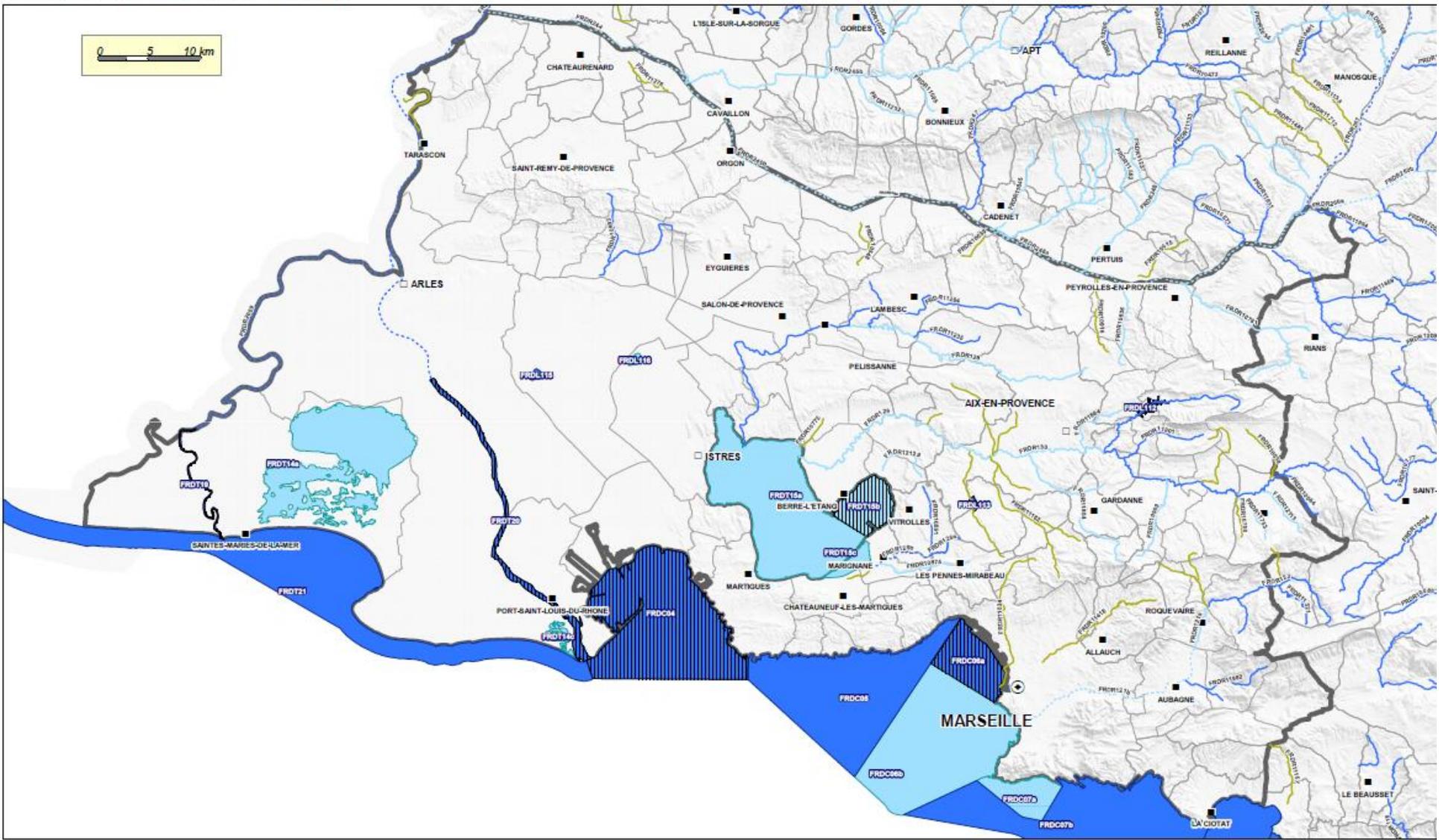
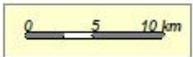
## Anthropisation des cours d'eau

- Naturel
- Fortement modifié ou artificiel

## Anthropisation des plans d'eau, eaux côtières et de transition

- Fortement modifié ou artificiel
- Naturel

Source : IGN BDCaro-RGC, Agence de l'eau RMC (Validité des données : 04/2011)  
Réalisation : DREAL PACA / STELAC / CIC / Pôle géomatique - CB - 26/07/2011



# MISEN of Bouches du Rhône

An administrative organization which has demonstrated its effectiveness:

- Creation of MISE in 2002: Inter-Services Mission for Water
  - becoming MISEN in 2011 (Decree of the department prefect of February 8, 2011): Water and Nature
  - Objectives:
    - Steer the sovereign functions of the State (policing)
    - Propose, organize and coordinate State policy
- => articulates sovereign, governance and financial tools, with a view to creating a common culture between water policy and biodiversity services.

# MISEN composition

Prefectural services:

- Department prefecture
- Marine prefecture

Regional administrations:

- DREAL (Regional Directorate for the Environment, Planning and Housing) PACA: policy mobilization
- DRAAF (Regional Directorate for Food, Agriculture and Forestry) PACA: mobilization and control of pesticide use
- DIRM (Inter-regional Directorate of the Sea) Mediterranean: mobilization, supervision of fishing and maritime activities

But also the DREAL of the Rhône-Alpes region ("basin") as part of water policing of the Rhone River

# MISEN composition (continued)

Departmental administrations of Bouches-du-Rhône:

- DDTM (Departmental Directorate of Territory and Sea) the director of which is the head of MISEN on behalf of the prefect, continental and coastal waters police (investigation of cases, inspections), water policy
- DDPP (Departmental Directorate of Protection of Populations) livestock farms

State public institutions (not under the authority of the prefect)

- ONEMA (National Office for Water and Aquatic Environments), part of which is the Departmental Service: water policy, water and fisheries police and inspections
- ONCFS: National Office of Wildlife and Hunting, part of which is the DS, police and inspections on these issues
- AE RM&C (Water Agency of Rhone-Mediterranean and Corsica): water policy, fees and funding
- ARS PACA (Regional Agency of Health): health issues, catchments, consumption of fish

# MISEN composition (continued and concluded)

Involved as necessary in MISEN operations:

- Public Prosecutors (judicial police, three public prosecutors in the department)
- The gendarmerie (specific inspection operations)

But also the sub-prefects, the General Council, river management structures, etc.

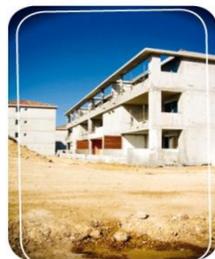


# 2013 Strategic Guidelines

- Roadmap 2013 - 2014 for water and biodiversity services, February 11, 2013
- SDAGE 2010-2015 implementing the FDW (European Framework Directive on Water)

Combined with:

- Specific issues of the department
- The 2012 MISEN members' report and expected developments in 2013



# MISEN operation

- MISEN Strategy:
  - Chaired by the prefect of the department (often the Secretary General)
  - Meeting once a year
  - Reminder of national priorities, and their allocation in the department
  - Validation of doctrine items
  - Organization proposals, resources used
  - Assessment of past year activity and action program for the year ahead
  - Assessment of last year's inspection plan and validation of the following year's plan.
  - Return to collaboration with public prosecutors

## **MISEN operation (continued)**

- COPERM: Permanent Committee, meeting 5-6 times a year.
  - Detailed progress of all projects
  - Discussion and definition of doctrine on specific items
  - Preparation of MISEN strategy
  - Monitoring the implementation of the inspection plan
  - Thematic meetings: e.g. Huveaune
- Drought Vigilance Committee (if needed)
- **Mobilization by DDTM:**
  - As the Director is the MISEN head, DDTM provides secretarial support for meetings, prepares the agenda and the minutes.
  - A person in charge of mobilization, in addition to education and police missions

## MISEN operation (continued)

- In 2013, the prefect sought the establishment of a departmental committee on water and nature:
  - Objective of broadening coordination with relevant stakeholders involved in water and biodiversity areas.
  - Share MISEN priorities and strategic directions with institutional partners to pursue coherent policies
  - Bodies: General Council, Regional Council, links between local authorities, river management structure
  - Managers of natural spaces
  - Chamber of Agriculture

# Specific partnerships:

## Three-party convention ONEMA / ONCFS / DDTM

- Support for administrative policy
  - development of doctrines and standard documents (framework hunting plan, etc.)
  - ONCFS or ONEMA referral by agencies responsible for the DDTM water and nature policy
  - regulation of fishing and hunting
  - technical support to police missions (e.g. identification of spawning areas)
- Organization of inspections
  - establish an inter-service inspection plan
  - organize operational coordination of services through monthly meetings) -> monthly meetings with ONEMA

# Specific partnerships: collaboration with public prosecutors

- Ministry instructions (MEDDE): implement four-way agreements: ONEMA/ONCFS/DDTM + public prosecutor. Signing with Tarascon public prosecutor underway.
- Note that public prosecutors keep all their powers and independence; we need to explain how the services may be requested by the prosecutor, and the various legal tools available in the environmental sector
- Coordination with COLAEN established in 2012
  - (Operational Committee for the Fight Against Damage to the Environment)
  - Implemented by 3 public prosecutors, with the objective of addressing common issues, prioritization and implementation of coordinated criminal justice policies

# Inspection plans

- Logical continuation of the investigation of cases, monitoring of compliance with authorizations
- Reporting obligations of the inspection operations to Ministry of Justice, Parliament, European Commission.
- Presence on the ground, combining prevention and repressive measures essential for the implementation of environmental policies.
- Circular of 12 November 2010 (inter-service organization, quantitative targets, qualitative objectives): time spent on water policy controls: 20% of the agents' time
- annual number of inspections: 400 inspections (office + on-site).
- Coordination with ONEMA, ONCFS, public prosecutors

# Example: 2012 Inspection Plan

2012 Inspection Plan	Person/Day					TOTAL
	DDTM	ONEMA	ONCFS	SNRS	Other	
Water quality	171	134		3		338
Quantitative management of the resource		50				50
Public safety and prevention of flooding risk (DREAL)					14 inspections	14 inspections
Preservation of aquatic environments	30	63		5		98
Impact on marine environment	109					109
Policing of fishing activity						0
Territorial monitoring		8	409			417
Fight against poaching		54	220			274
Policing of hunting		6	345			351
Harmful			20			20
Protected species	269		115			384
Protection of habitats and natural heritage (DDTM/ONF)	40	10	60		734	844
<b>Total</b>	<b>619</b>	<b>325</b>	<b>1,169</b>	<b>8</b>	<b>734</b>	<b>2,885</b>

**Number of inspections by the water police services ( DDTM/SNRS): 406**  
**Time spent on inspections by the water police services: 305 P/D**  
**25%**

except office inspections

This table does not take into account the time spent on ICPE discharge inspections by DREAL and inspections of dikes and dams.

Domaine	Thème	Action	Niveau de priorité au contrôle	Temps DDT (Hj)	Temps Onema (Hj)	Temps Oncrs (Hj)	Temps Autres (Hj)	Total (Hj)	Nb op
Qualité de l'eau	Lutter contre les pollutions urbaines	Station d'épuration	1	97.0	30.0	0.0	7.0	134	68
Qualité de l'eau	Lutter contre les pollutions urbaines	Plan d'épandage des boues des Systèmes d'assainissement collectif	2	3.0	0.0	0.0	0.0	3	4
Qualité de l'eau	Lutter contre les pollutions urbaines	Contrôle des déversoirs d'orage et trop plein des postes de relèvement	2	0.0	4.0	0.0	0.0	4	0
Qualité de l'eau	Rejet d'eaux pluviales	Rejets des eaux de ruissellement des infrastructures linéaires de transport et des zones imperméabilisées des agglomérations	1	3.0	10.0	0.0	0.0	13	4
Qualité de l'eau	Eau potable	Préservation des captages d'AEP	1	0.0	0.0	0.0	0.0	0	10
Qualité de l'eau	Lutte contre la pollution par les pesticides	Zones non traitées	1	0.0	46.0	0.0	0.0	46	0
Qualité de l'eau	Lutte contre la pollution par les pesticides	Equipements cours de ferme (aire de remplissage et de lavage du pulvérisateur, local de stockage)	2	0.0	4.0	0.0	0.0	4	0
Qualité de l'eau	Lutte contre les pollutions par les nitrates	Exploitations en zones vulnérables (programmes d'action Nitrates : contrôles documentaires et contrôles terrain)	0	0.0	0.0	0.0	0.0	0	0
Qualité de l'eau	lutte contre les pollutions industrielles	ICPE avec rejets aqueux	1	0.0	10.0	0.0	0.0	10	63
Qualité de l'eau	Pollutions accidentelles	Pollutions sur signalment	1	0.0	22.0	0.0	0.0	22	0
Qualité de l'eau	Autre qualité eau		3	0.0	0.0	0.0	0.0	0	0
Gestion quantitative de la ressource	Prélèvement d'eau	Ouvrages de prélèvements	3	0.0	0.0	0.0	0.0	0	0
Gestion quantitative de la ressource	Prélèvement d'eau	Zones d'alerte « sécheresse »	1	0.0	21.0	0.0	0.0	21	0
Gestion quantitative de la ressource	Prélèvement d'eau	Prélèvements d'eau ICPE (industries- élevages)	3	0.0	0.0	0.0	0.0	0	0
Gestion quantitative de la ressource	Autre quantitatif eau		3	0.0	10.0	0.0	0.0	10	0
Préservation des milieux aquatiques	Continuité écologique	Obstacles à la continuité	1	0.0	24.0	0.0	0.0	24	0
Préservation des milieux aquatiques	Travaux en cours d'eau	Contrôle des chantiers de travaux en cours d'eau	1	0.0	22.0	0.0	0.0	22	0
Préservation des milieux aquatiques	Travaux en cours d'eau	Contrôle des travaux réalisés	3	0.0	0.0	0.0	0.0	0	0
Préservation des milieux aquatiques	Travaux en cours d'eau	Contrôle des travaux d'urgence (art R. 214-44 du CE)	3	0.0	2.0	0.0	0.0	2	0
Préservation des milieux aquatiques	Exploitation des ressources minérales	Activité d'extraction de matériaux alluvionnaires	3	0.0	0.0	0.0	0.0	0	0
Préservation des milieux aquatiques	Travaux en zones humides	Contrôles des travaux en zones humides en phase chantier	2	0.0	10.0	0.0	0.0	10	0
Préservation des milieux aquatiques	Travaux en zones humides	Contrôles des autorisations de travaux en zones humides à l'issue des travaux	3	0.0	0.0	0.0	0.0	0	0
Préservation des milieux aquatiques	Travaux en zones humides	Contrôle des mesures compensatoires	1	0.0	4.0	0.0	0.0	4	0
Préservation des milieux aquatiques	plans d'eau vidanges piscicultures	Créations et/ou vidanges de plan d'eau	3	0.0	0.0	0.0	0.0	0	0
Préservation des milieux aquatiques	plans d'eau vidanges piscicultures	Contrôle des plans d'eau existants	3	0.0	0.0	0.0	0.0	0	0
Préservation des milieux aquatiques	plans d'eau vidanges piscicultures	Contrôle des piscicultures hors ICPE	3	0.0	0.0	0.0	0.0	0	0
Préservation des milieux aquatiques	Plans d'eau vidanges piscicultures	Contrôle des piscicultures ICPE	3	0.0	0.0	0.0	0.0	0	0
Préservation des milieux aquatiques	Autre milieux aquatiques		3	0.0	0.0	0.0	0.0	0	0
Impacts sur le milieu marin	Travaux en milieu marin	Travaux d'aménagement portuaires	1	23.0	0.0	0.0	0.0	23	31
Impacts sur le milieu marin	Travaux en milieu marin	Dragage	1	12.0	0.0	0.0	0.0	12	16
Impacts sur le milieu marin	Travaux en milieu marin	Autres milieu marin	1	17.0	0.0	0.0	0.0	17	23
Impacts sur le milieu marin	Autre milieu marin		1	40.0	0.0	0.0	0.0	40	54
Police de l'exercice de la pêche	Opérations spéciales : conditions d'exercice de la pêche	Contrôles ciblés : Période de reproduction d'espèces sensibles, TAC	1	0.0	20.0	0.0	0.0	20	0
Police de l'exercice de la pêche	Autre pêche		3	0.0	0.0	0.0	0.0	0	0