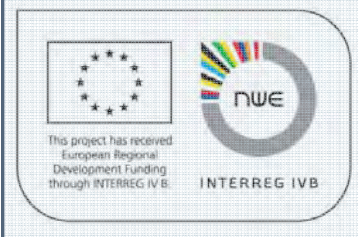




‘Workpackage 4’

- ✓ Comparison of flood crisis management organisation in 3 countries
- ✓ Improvement of flood crisis management software
- ✓ Organisation of a Transnational flood crisis exercise





❑ Unsufficient protections

- Calibrated on a return period
 - 100 years – 250 years – 1250 years

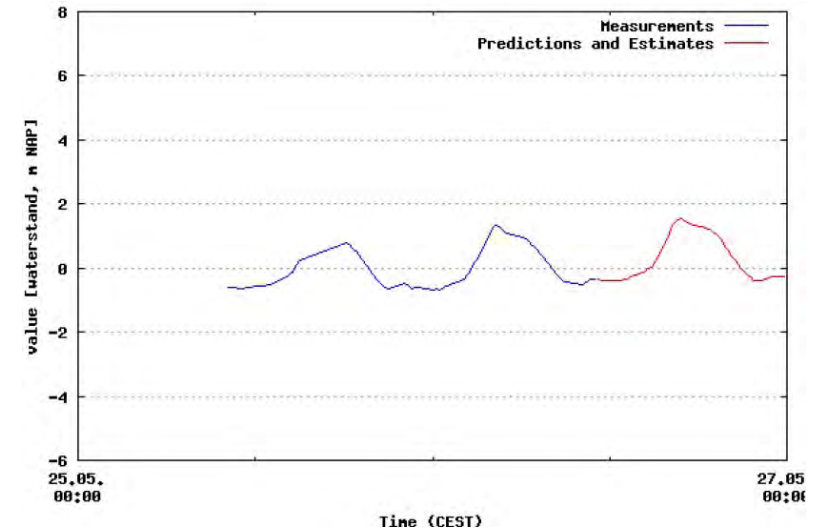
- Maintenance is neglected

- Feeling of confidence





Forecast



- Improve forecast
 - Spring floods, snow melting, flash floods, mudfloods
- Improve chain of information
 - Unambiguous
 - Networks security
- Improve understanding
 - Train local experts
 - Media role





□ Emergency

- Coordinated



■ Planned

- Prepare the plan
- Test the plan
- Up-date the plan



This project has received
European Regional
Development Funding
through INTERREG IV B.




INTERREG IV B





Flood crisis management in the countries of the Meuse basin

- EPAMA
- CETMEF
- APS
- Flanders Hydraulics Research
- Waterboard Aa en Maas
- Rijkswaterstaat



Flood crisis management
in the Meuse basin

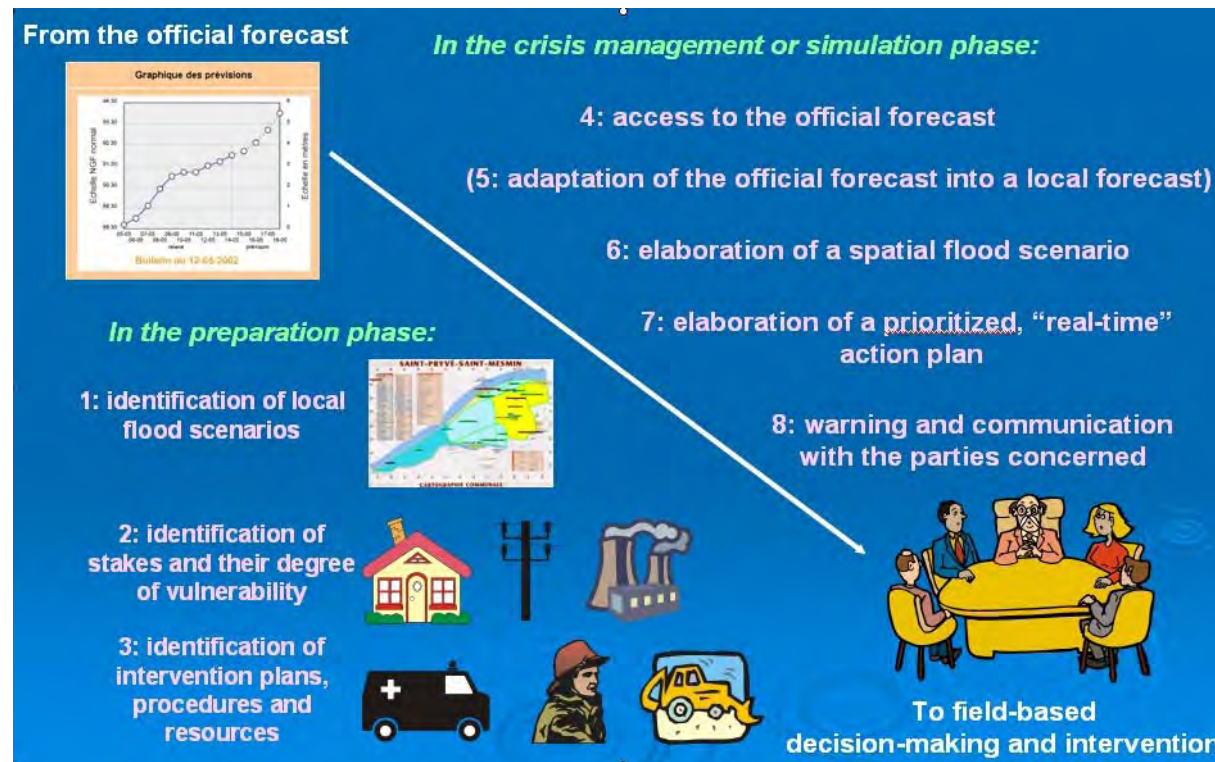
General framework of the strategies, methods, tools
and technologies used at different territorial scales
and by different stakeholders



1

□ Similarities

- Organisations improved after 1995
- Software supported management plans
- Trainings and exercises





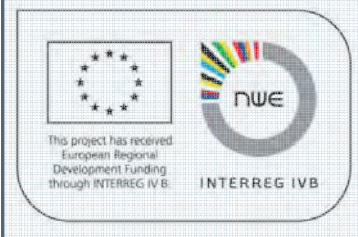
□ Origin of differences

- Historical



- Administrative organisations

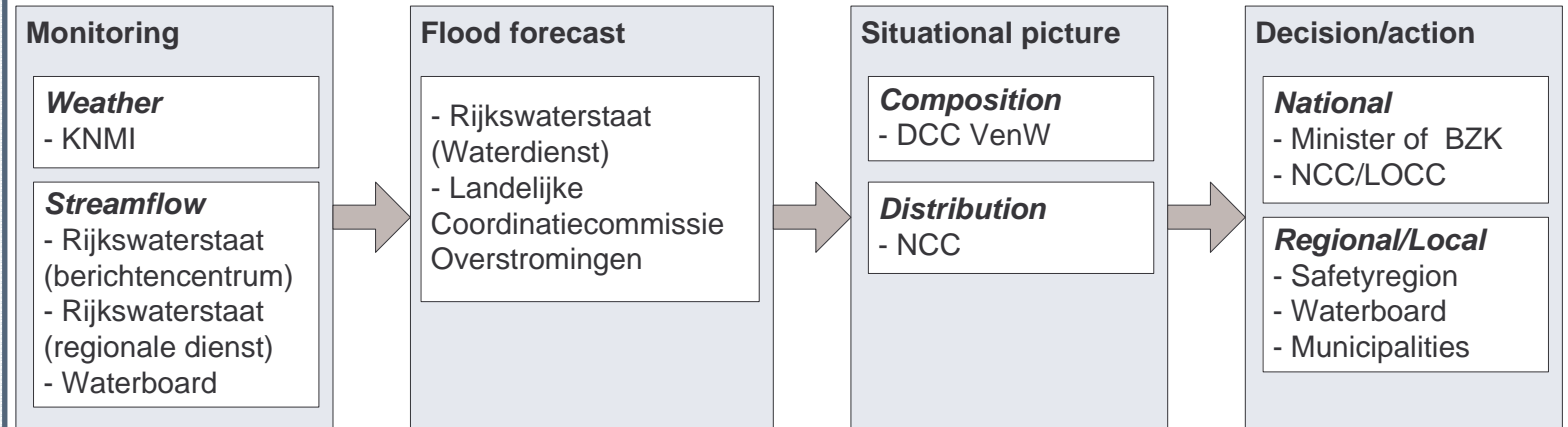
- Stakes and Responsibilities





□ The Dutch situation

- Stakeholders



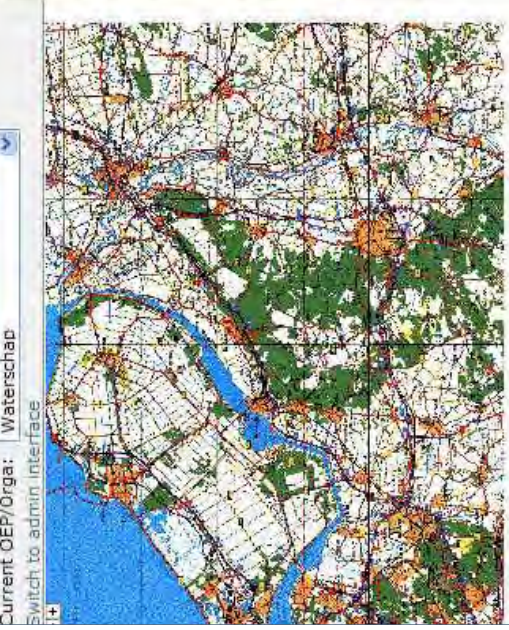
- FLIWAS

- the right information
- at the right time
- to the right person
- to be able to make the right decisions.



FLlood **I**nformation
and **WA**rning **S**ystem





Organisation: Waterschap

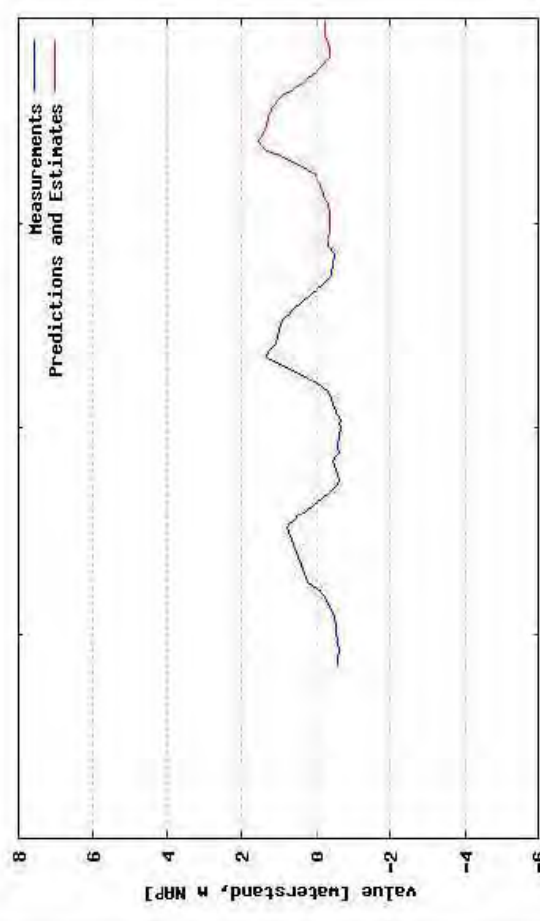
View all on map

rank	Name	Waterbody	Measurement Type	River km
1	Hoek van Holland	Nieuwe Waterweg	waterstand	1030.0
4	Borgharen dorp waterstand	Maas	waterstand	16.0
30	Lobith	Bovenrijn en Waal	waterstand	862.18
43	Doesburg	IJssel	waterstand	903.02
49	Zutphen	IJssel	waterstand	929.3
50	Deventer	IJssel	waterstand	945.03

Hoek van Holland

Quick Navigation: Diagram Measurements Manual Import Details Log

Show manual value



Reference Level Types:

- A&M: Fase 1
- A&M: Fase 2

Card layers Center to location Legends Features

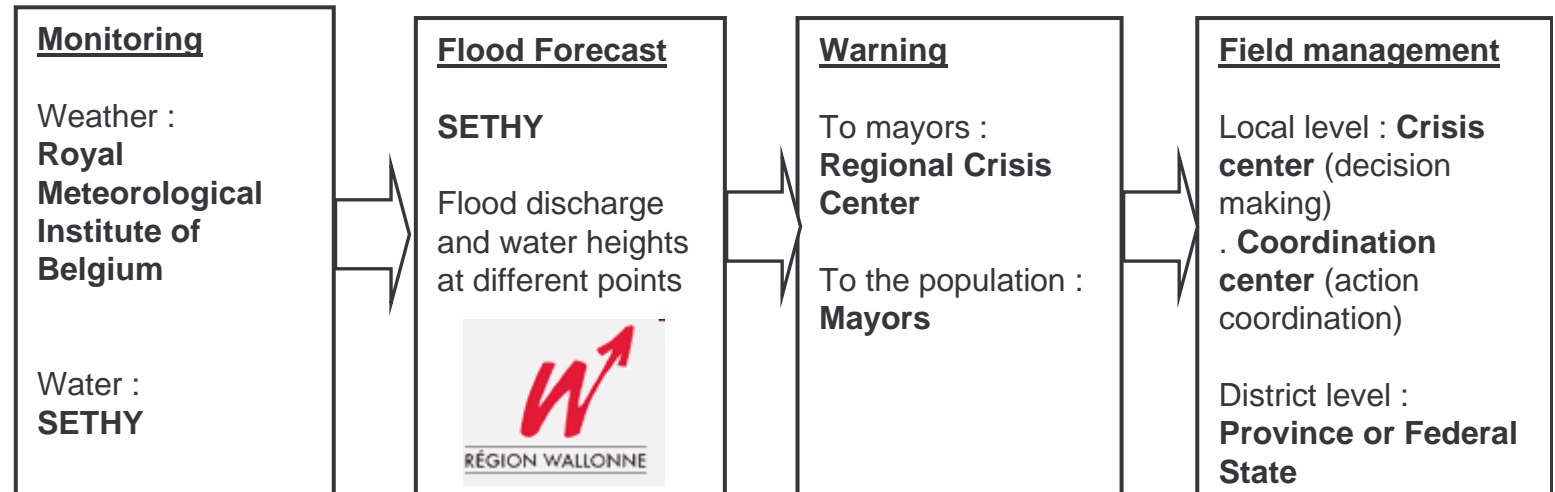
Rastermap

- ML Data
- dijkningen
- EDO West (bedreigd gebied)
- EDO Noord (bedreigd gebied)

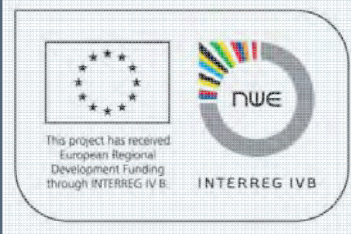


□ The Walloon situation

■ Stakeholders



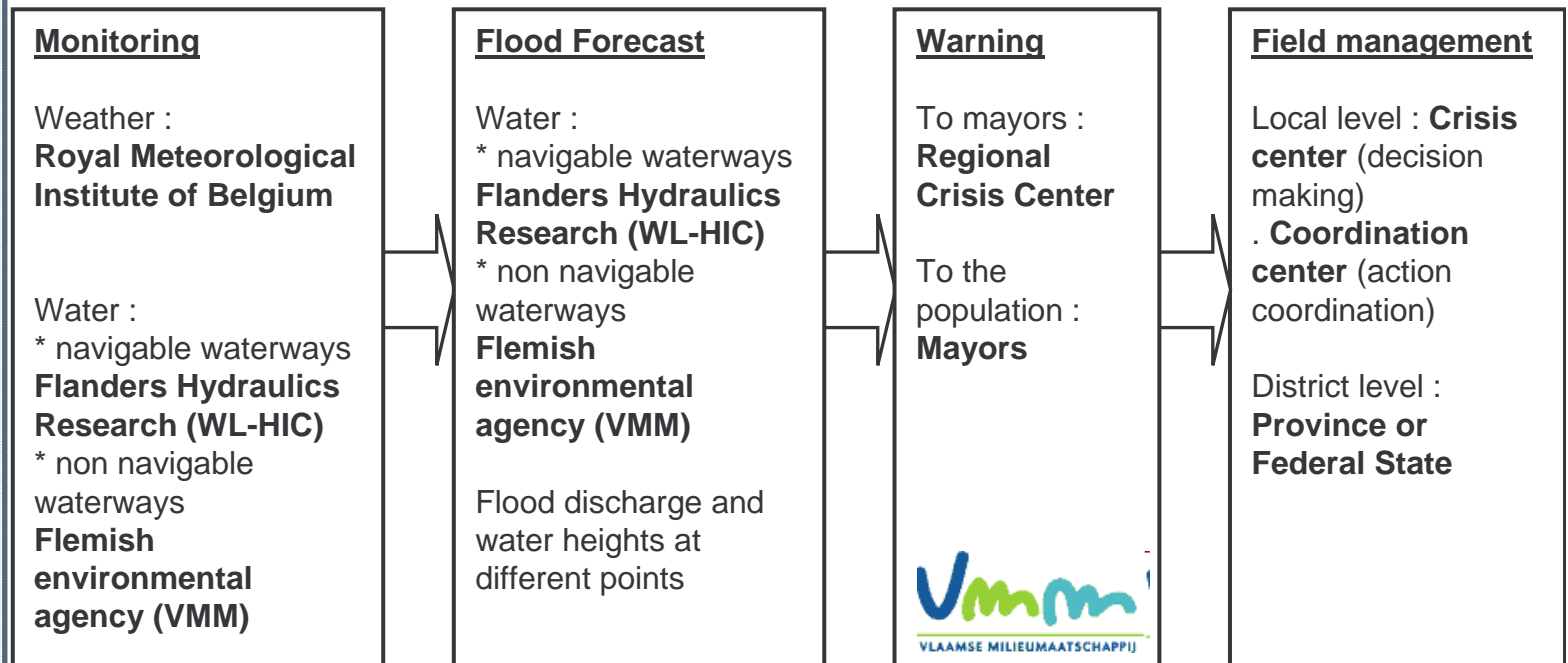
■ Plans Communaux d'Urgence et d'Intervention



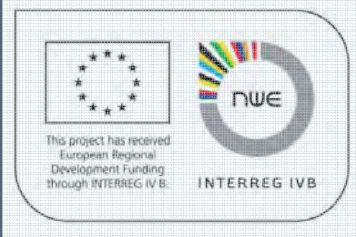


□ The Flanders situation

■ Stakeholders



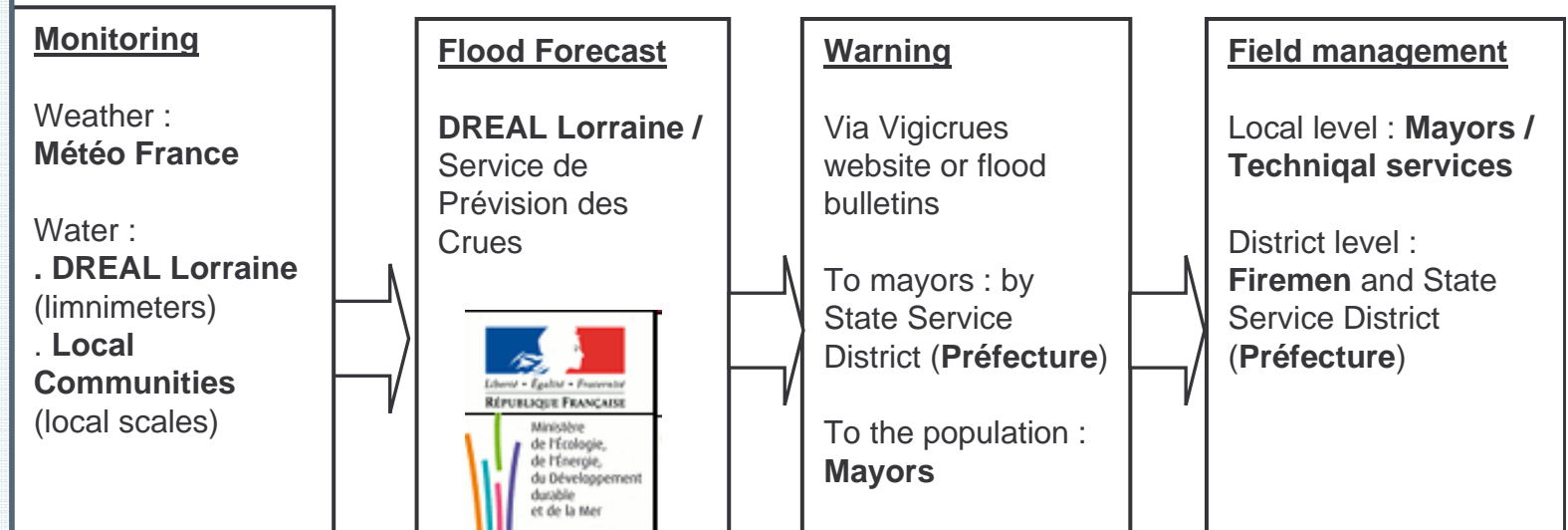
■ Disaster plan



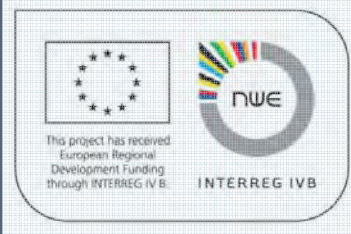


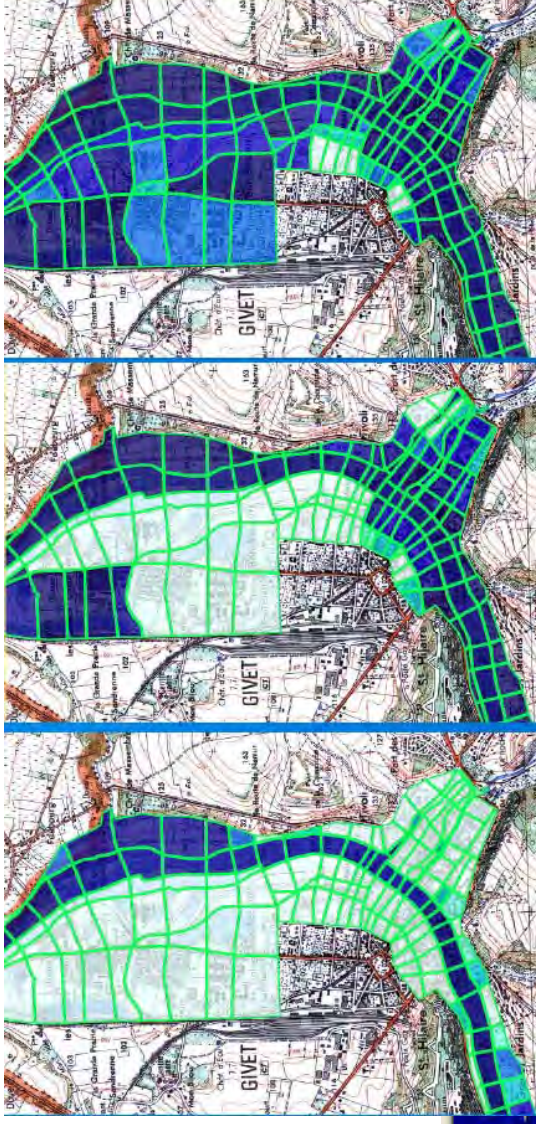
□ The French situation

■ Stakeholders



■ OSIRIS - inondation





OSIRIS

Préparation de crise | Gestion de crise | Bases de données | Autres

Accueil > Gestion de crise > Plans d'actions > Editer

Edition d'un plan d'actions

Version imprimable | Aide

Enregistré le : 10/01/2003

Fiche | Plan calculé | Cartographie

Actions à déclencher

le 2003/01/10
(à t)

le 2003/01/11
(à t+24h)

le 2003/01/12
(à t+48h)

le 2003/01/13
(à t+72h)

le 2003/01/14
(à t+96h)

Enjeu touché	Secteur	Niveau d'alerte	Action	Durée	Date début Δ	Date fin
Habitat SDF route de DRY	ARDOUX AVAL	1/Vigilance	EVACUATION CARAVANES	01h00	2003/01/10 00:00:00	2003/01/10 00:00:00
Habitat SDF ROUTE DE MEUNG	ARDOUX AVAL	1/Vigilance	EVACUATION CARAVANES	01h00	2003/01/10 00:00:00	2003/01/10 00:00:00
Habitat SDF route de DRY	ARDOUX AVAL	2/Alerte	SURVEILLANCE DES HABITATIONS ET DES IMMOBILIERS COMMUNAUX	12h00	2003/01/12 00:00:00	2003/01/12 00:00:00
Habitat SDF ROUTE DE MEUNG	ARDOUX AVAL	2/Alerte	SURVEILLANCE DES HABITATIONS ET DES IMMOBILIERS COMMUNAUX	12h00	2003/01/12 00:00:00	2003/01/12 00:00:00

Retour à la fiche

Rapport détaillé

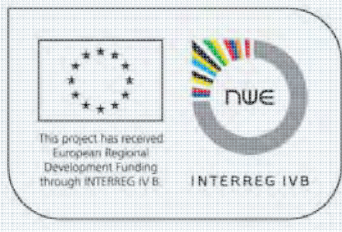
Feuille de route





□ International exercises and trainings

- Develop expertise
- Work on common scenarios
- Shared feedback

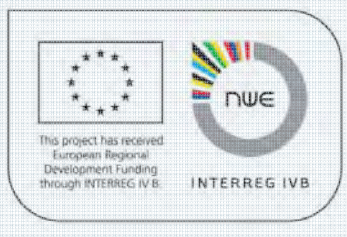




□ Information sharing at larger scales

■ District / International

- who can supply what in which situation
- viewpoint on ability to cope
- viewpoint on actions implemented





Adaptation of the Meuse to the Impacts of Climate Evolutions



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