

WP4 Pilot actions

Advancement of actions on pilot area / Herault



WP4 Pilot actions

Actions / participatory process for both Pilot areas n.5

- Preliminaries meeting to inform on Co-Evolve and to identify / mobilize for local Actions / 2017
- Atelier littoral du 12 juin 2018
- 2 International meetings / Campgrounds Tourism – SETT : november 2018 & 2019 in Montpellier, with 2 Conference Co-Evolve and CastWater
- **Herault littoral** initiative all around our coasts
- Seminar of the 9th April 2019 in Frontignan / participatory process



Pilot Area n.5b Littoral Ouest Vendres - Vias

1. Local actors individuated for the participatory process

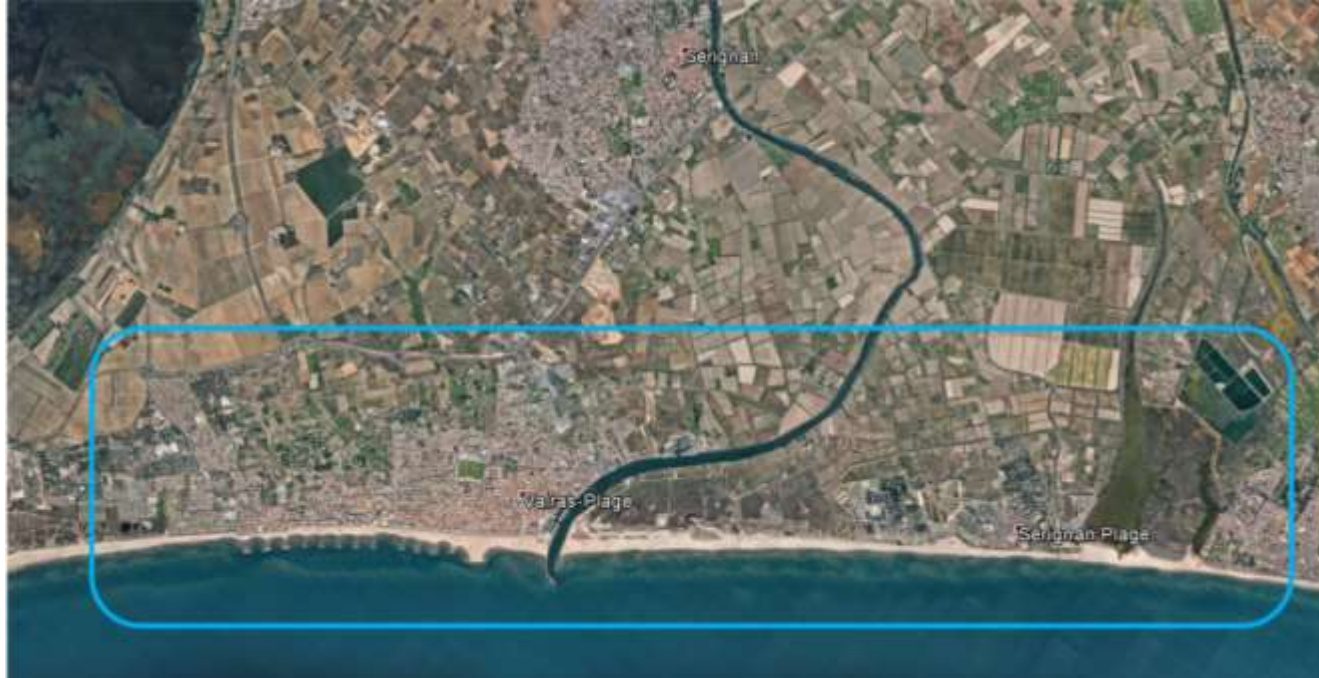
- Regional State services (DREAL & DDTM)
- Municipalities of Vendres, Valras, Sérignan
- urban Community of Béziers Méditerranée
- Conservatoire du littoral
- **Fédération Hôtellerie Plein air** (Private / campgrounds)
- Tourism offices
- Syndicate mix of littoral ponds.

2. Individuation of external experts to support the participatory process

- Hérault Tourisme + Mayane

3. Individuation of external experts to help for the realization of a sand management Plan & Tourism frequentation study (Small scale investment)

- Casagec / results & deliverables in October 2018 & February 2019



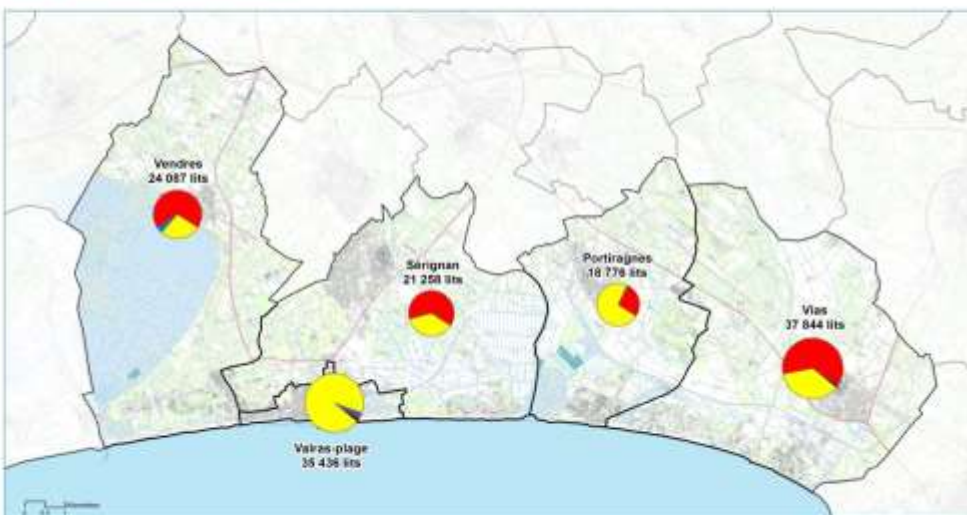
*CO-EVOLVE - Pilot area n° 5 (B) / Department of Herault : west coast between Vias & Vendres
12 x 3 km, Orb river / Delta, coastal Cities, building, 124 camp grounds, natural areas.*

Population : 23 000 during the year, 85 000 in summer.

+ 6 000 jobs in summer

Tourisme - Capacité d'accueil

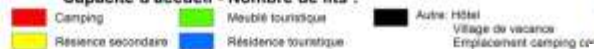
20.07.2020 - 08h 30min 00 Département de l'Hérault - Info Vies-Merit



Échelle 1:50 000

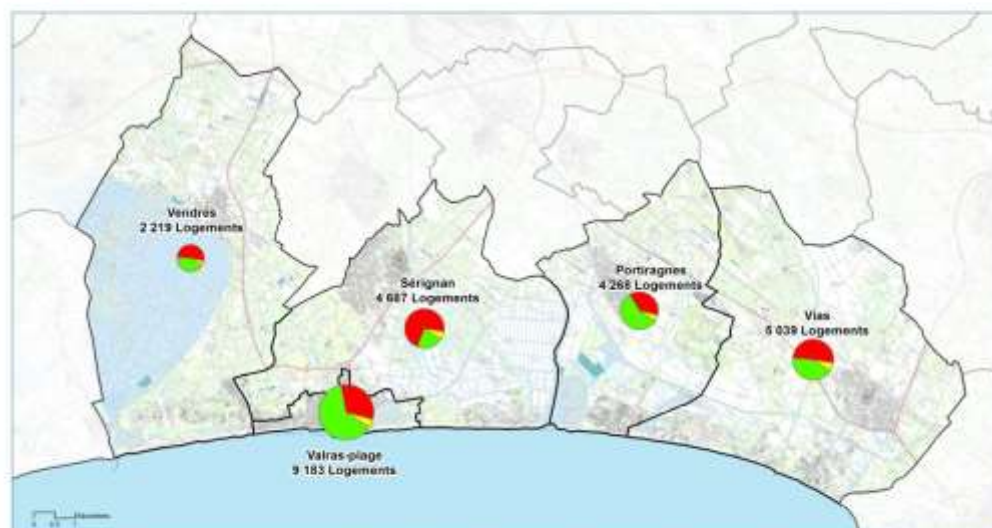
Projet - 2020-2021-2022 - 08h 30min 00

Capacité d'accueil - Nombre de lits :



Proportion type de logement

20.07.2020 - 08h 30min 00 Département de l'Hérault - Info Vies-Merit



Échelle 1:50 000

Projet - 2020-2021-2022 - 08h 30min 00

Type de logement



Study 1 : Vulnerability Analysis on Hérault coast (in progress)

**Part 1: Developing cartographies concerning vulnerability in a forward-looking approach
- Implementation in municipalities of Vendres and Frontignan La Peyrade**

Vendres



Frontignan



LE LITTORAL DE L'HERAULT

Un défi majeur, le changement climatique ? à court (2021) et moyen terme (2030)

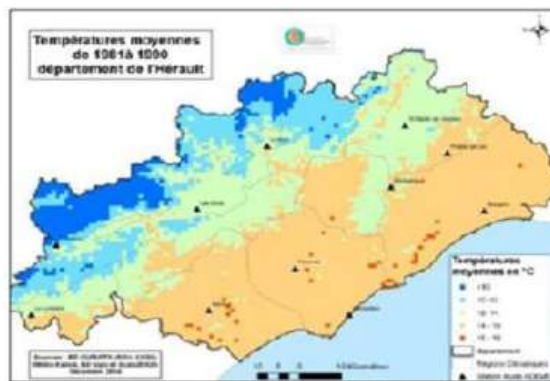
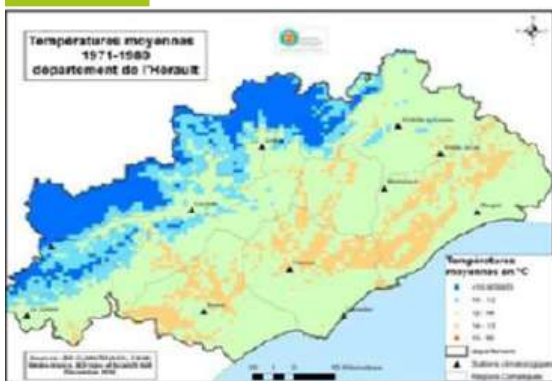
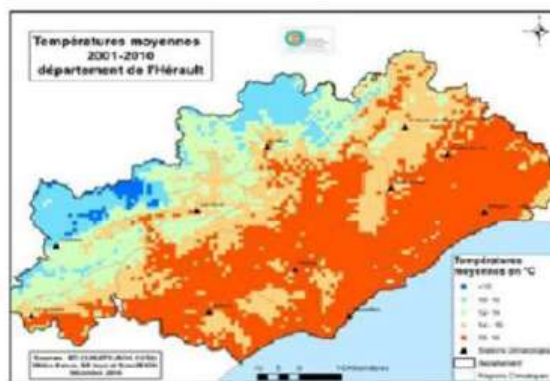
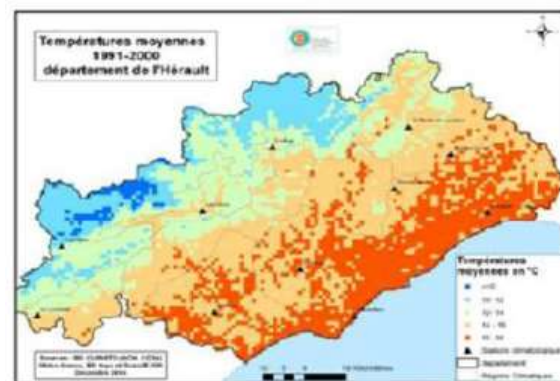


Fig.7: Température moyenne au cours de 4 décennies sur l'Hérault

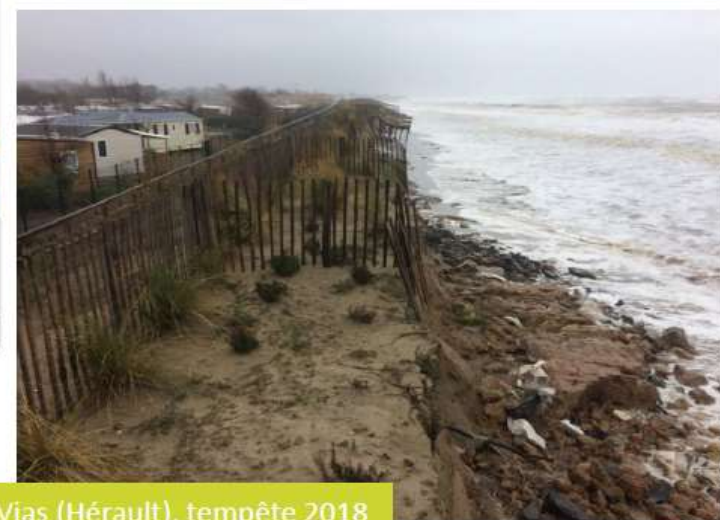


+13cm
+19cm

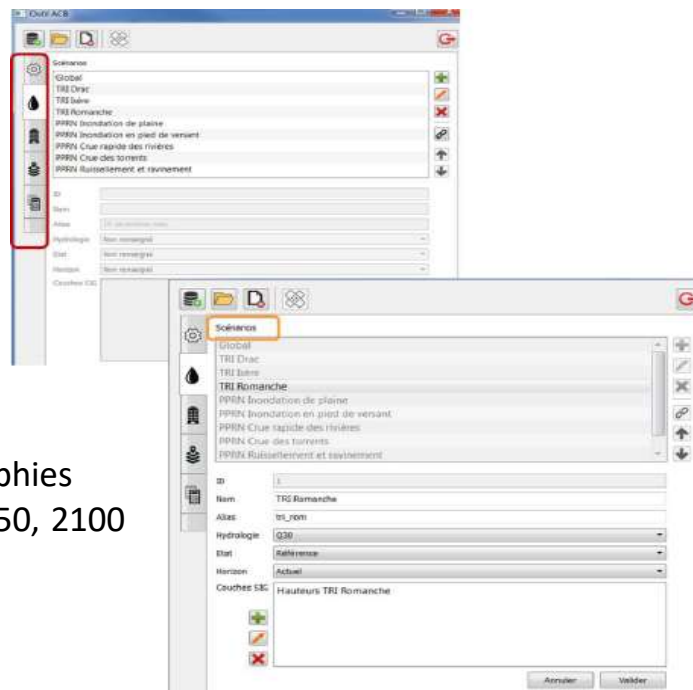
+35cm
+26 à 55cm



Sérignan (Hérault), tempête 2014



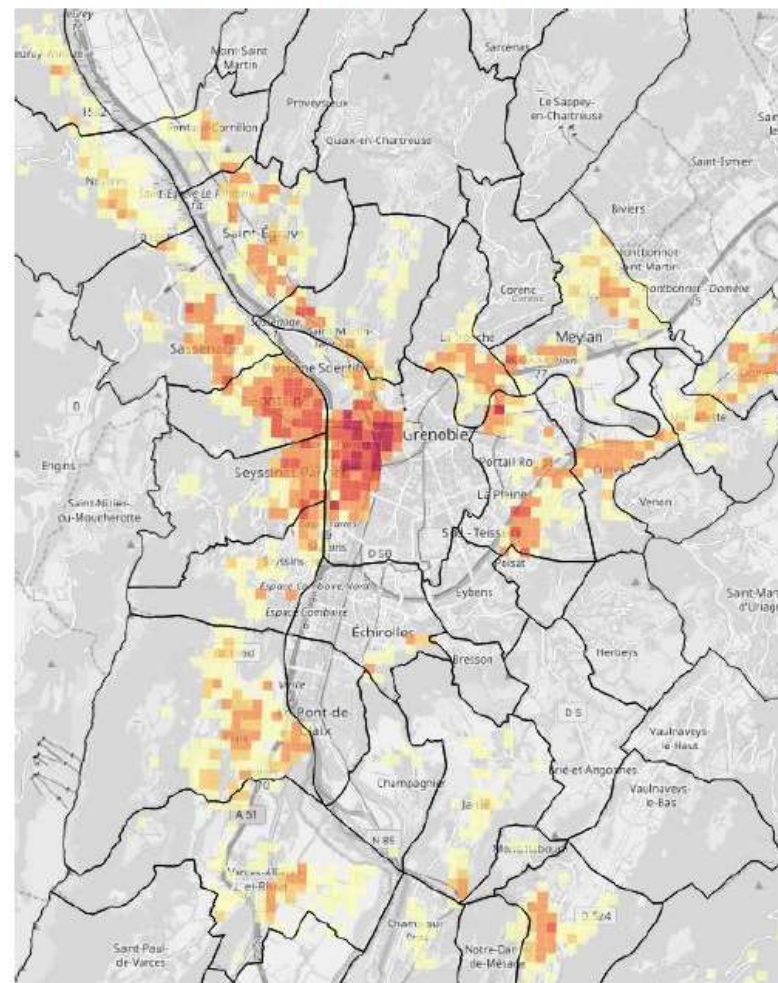
Vias (Hérault), tempête 2018



Cartographies
2030, 2050, 2100

marine submersion hazard
erosion hazard
flood overflow for lagoons
vulnerability of climate change issues

Cet outil permet en sortie de produire des cartographies des facteurs de vulnérabilité :



Part 2: Preparation of the comprehensive recapitulative document of the method for reproducibility and transferability to other partners' sites of Co-Evolve project.



Pilot Area n.5b Littoral Ouest Vendres - Vias

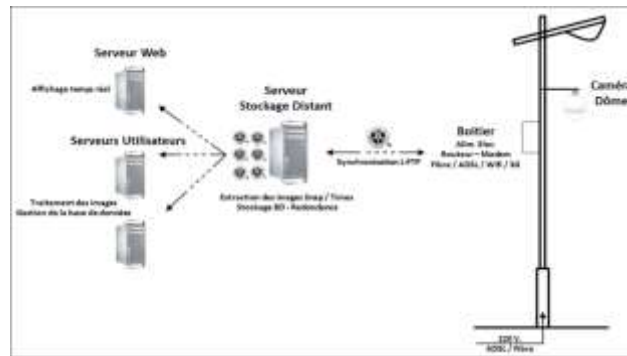
Co-Evolve Deliverables :

- Tourism frequentation study
- **Sediment management Plan (deliverables 4.7.1 & 2)**





Tourism frequentation study on Valras Beach seasons 2018 / 2019





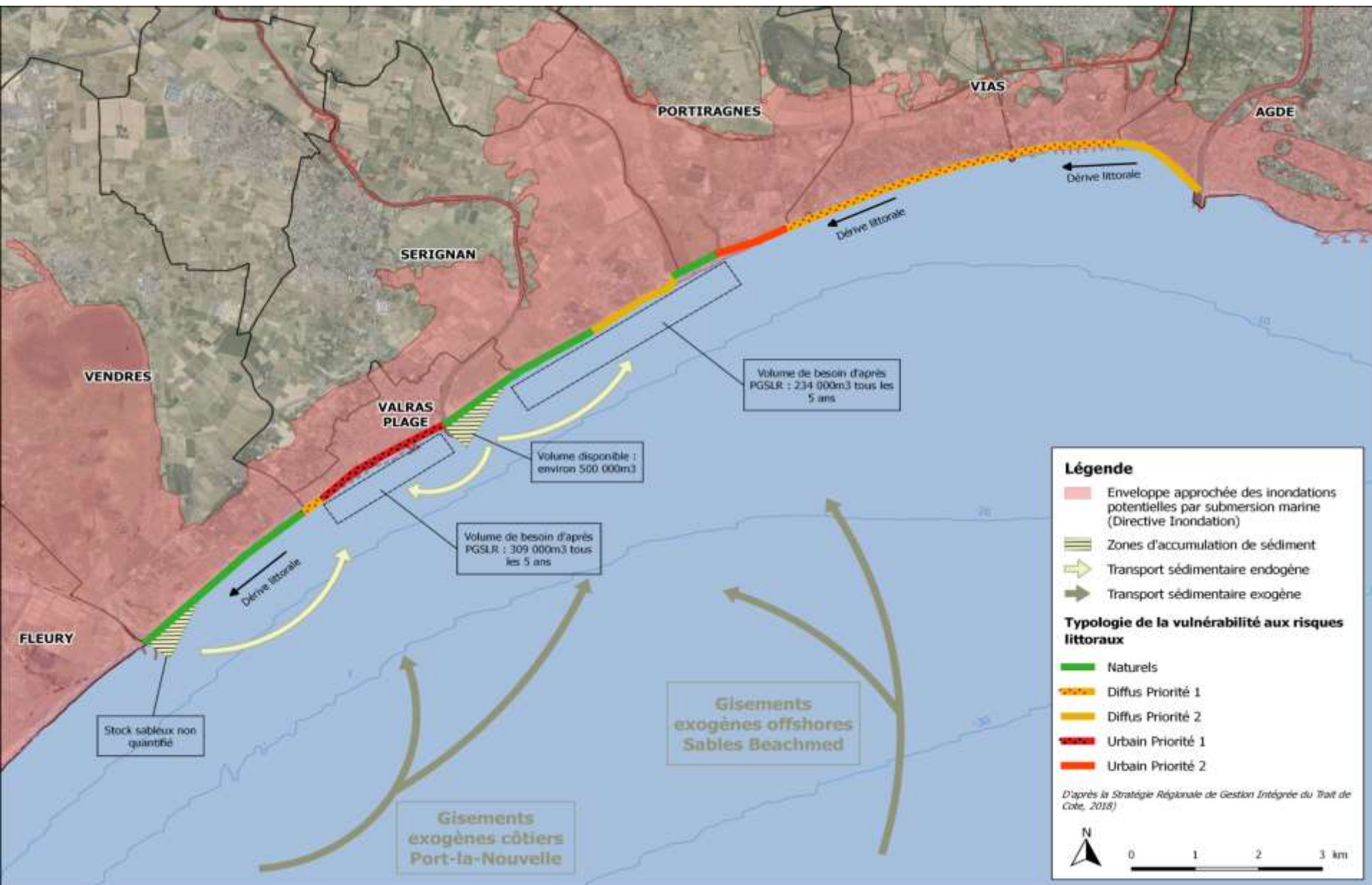
Tourism frequentation study on Valras Beach seasons 2018 / 2019



Détection de la fréquentation de la plage de la Piste :
sélection de la zone d'intérêt (a),
filtration et passage en mode binaire (b, c),
délimitation des polygones / utilisateurs de la plage (d)

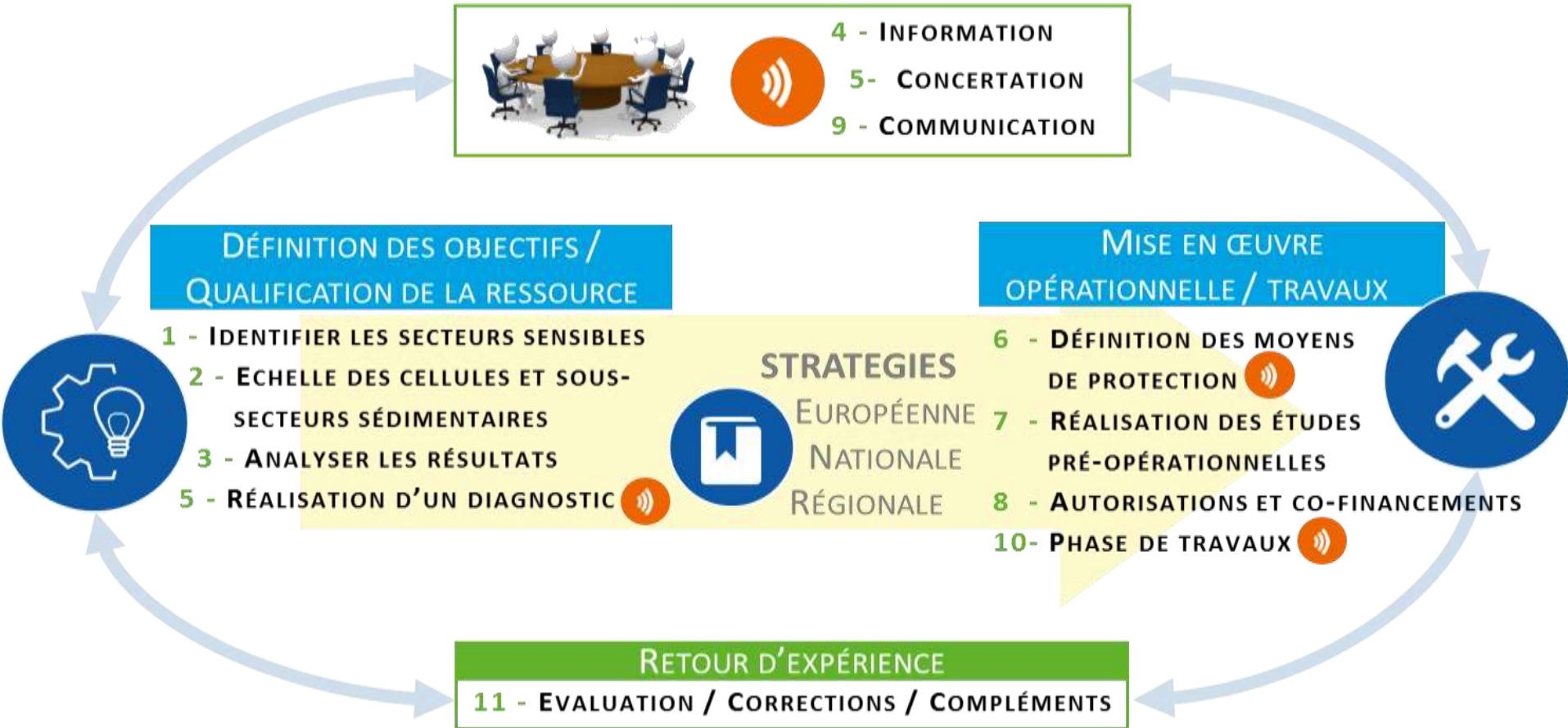


CO-EVOLVE WP4 - Pilot area 5 B / Deliverable 4.7.2 : SEDIMENT MANAGEMENT PLAN for better safe coastal situation



CO-EVOLVE WP4 - Pilot area 5 B / Deliverable 4.7 :

Steps of METHODOLOGY to produce a SEDIMENT MANAGEMENT PLAN



Study 2 Further steps and perspectives

ACTIONS in progress : to validate the results, to organize transferring / WP5

Harbour open to all



- Context:
 - “Sea open to all” since a few years
 - Intention of the Department to promote an accessible tourism and label
- Objectives:
 - To describe what is an accessible harbour for all, how to realize and promote it
- Stakeholder:
 - 6 harbour (4 sea ports and 2 fluvial ports) – chosen because each area is soon engaged in label “tourisme et handicap” or “destination pour tous”





- Beginning of the study: 14/03/2019
- Future Results of the study:
 - definition of the perimeter of a accessible harbour, several levels of necessary services and the optimal local organization and stakeholder
 - development of a tool box for each harbour: prescriptive referential, list of equipment and prices, communication tools...
- Further steps and perspectives:
 - At the end of the study, we hope to have the 6 harbour test in progress and to develop the action gradually with the others port in Hérault.



Study 3 : identify & describe Bike loops connected to the European cycling road / Hérault



*En vert les boucles sélectionnées, en bleu le tracé de l'EV8, en rouge le maillage avec les boucles cyclo départementales
« L'Hérault à vélo »*

Study 4

TO ACCOMPANY COASTAL CAMPINGS IN A GLOBAL REFLECTION TO BETTER APPLY AN ECORESPONSIBLE MANAGEMENT OF THEIR ESTABLISHMENTS

Study done within the framework of the Departmental Plan of Tourism
Development 2018-2021

*Action 5: Develop the management of environmental institutions and raise awareness of
climate issues*

1 - Study underway at the national level on the environmental labeling of
hotels

2 - Launch of a reflection on the same bases for campings

Phase 1 - 5 campings in Herault (CO-EVOLVE) 2019

Phase 2 - 34 campings in the Occitanie Region 2019

Phase 3 - Deployment throughout France 2020/21

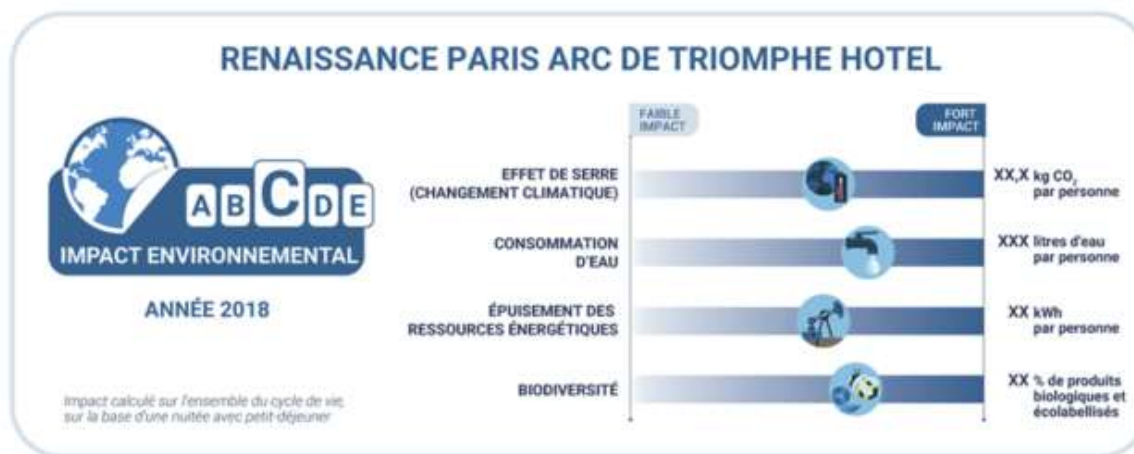


Partnership with the professionals of the outdoor hotel industry in Hérault
Combining saving and sustainable developments
Reduce their impact on the environment thanks to innovative tools

Benefits of environmental labeling

Reliable and robust environmental impact measurement
Construction of individualized action plans
Steering in time for establishment and destination
Respond to a growing demand from tourists
Communication: tool recognized by the UN as the most reliable

Etiquette environnementale



LE LITTORAL DE L'HERAULT

Quels enjeux pour le Département ?



Maintenir les activités socio-économiques

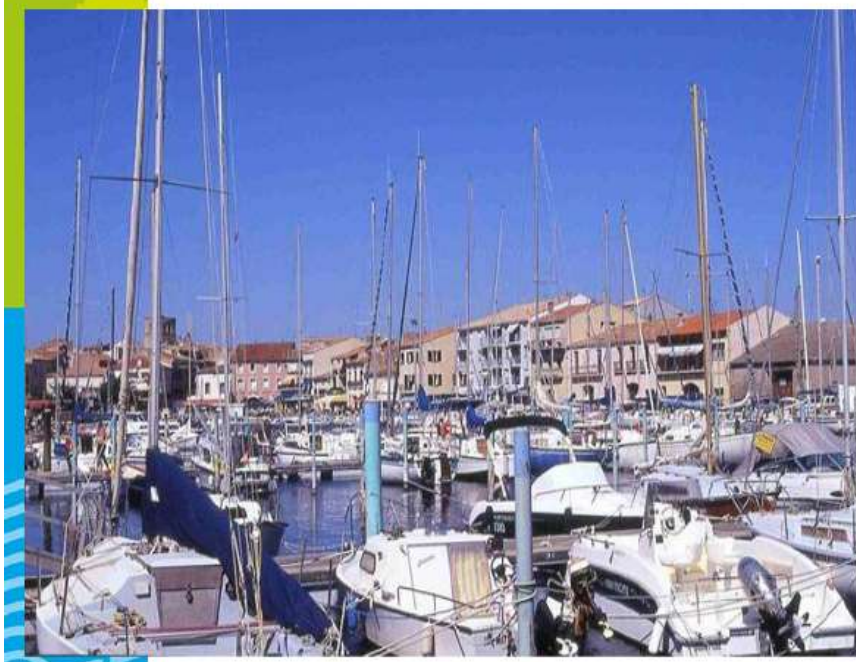


LE LITTORAL DE L'HERAULT

Quels enjeux pour le Département ?



Assurer un accueil de qualité, promouvoir l'image d'un Département maritime



Thanks a lot for your attention



Department of Herault's Team