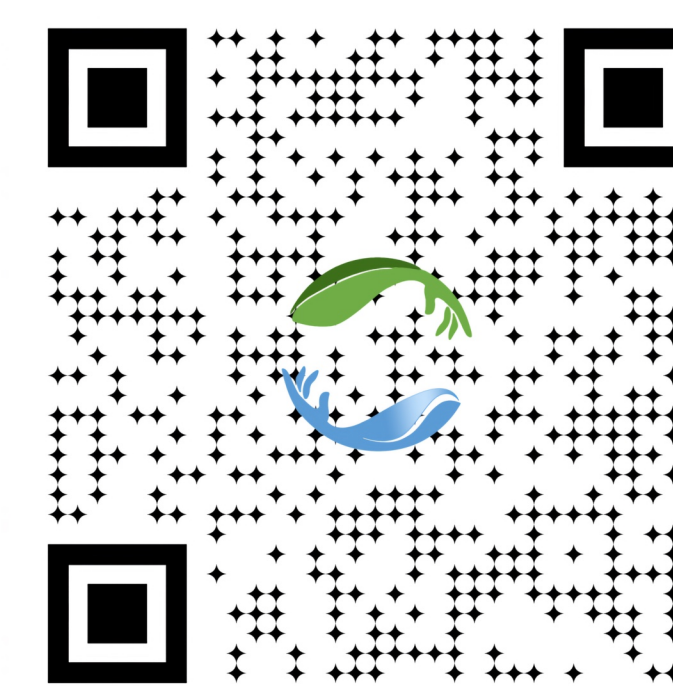


# FLEXIBLE COASTAL MANAGEMENT IN RESPONSE TO NATURAL AREAS VULNERABILITIES

a look at two European projects on the  
governance of the Land-Sea Interface

## AUTHORS AND AFFILIATIONS

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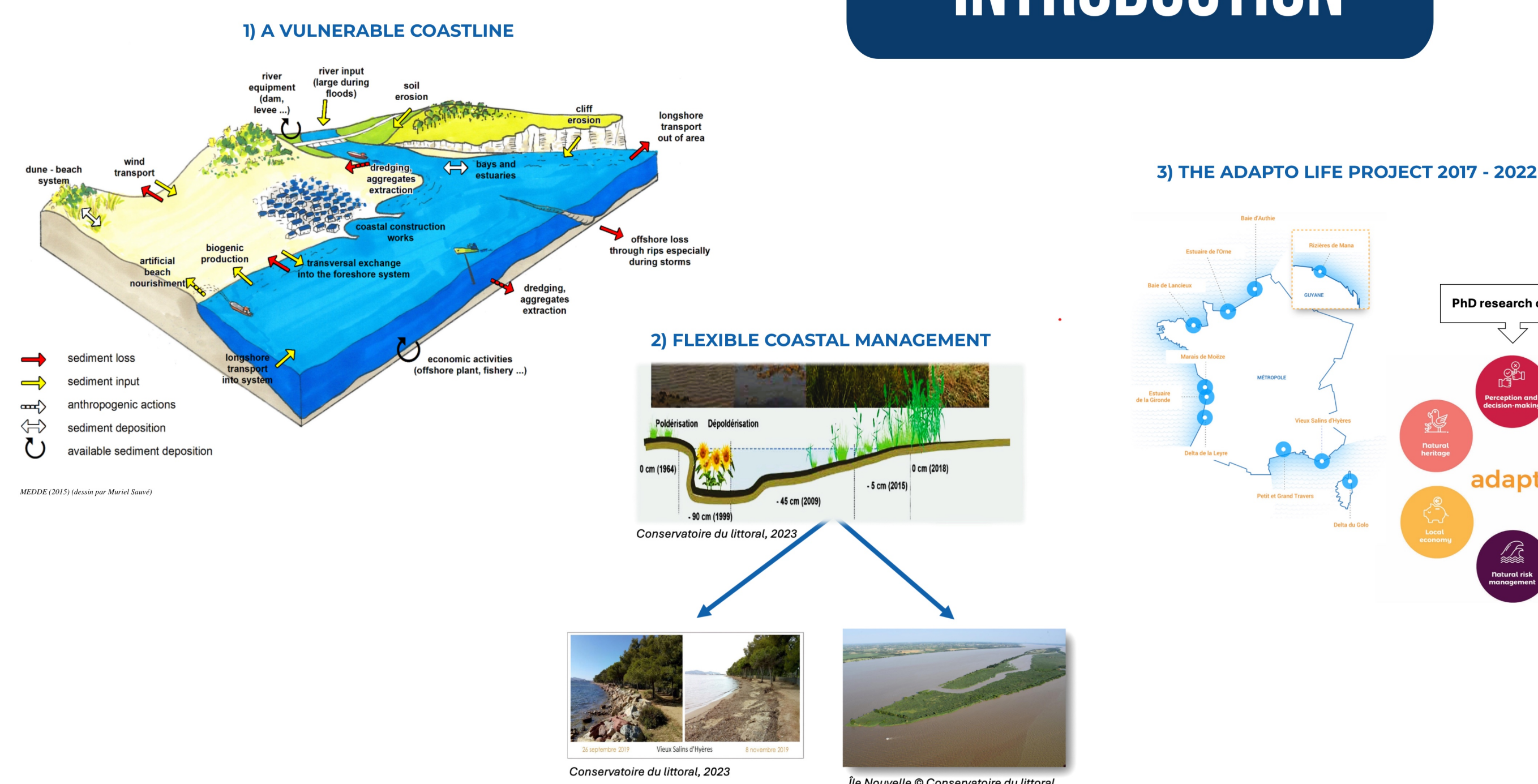


SCAN HERE



BlueGreen  
Governance

## INTRODUCTION



## Main Questions

How do people perceive  
Flexible Coastal Management in response to  
coastal risks?

What are blocking and facilitating factors for  
smooth local landing and reception of flexible  
coastal adaptation measures ?

Can Flexible Coastal Management overcome  
the issue of "emergency reaction"? Does it  
allow effective anticipation?

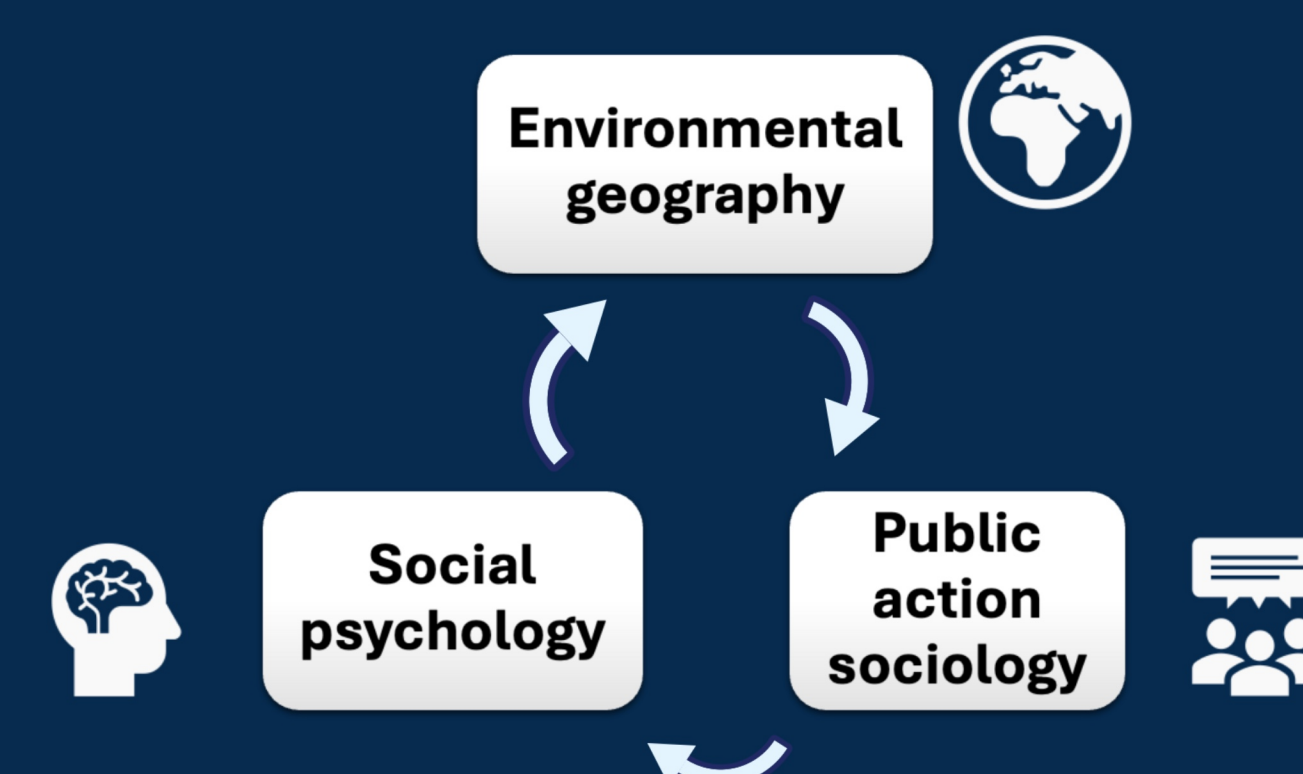
## Method & Academic Fields

### Questionnaire survey

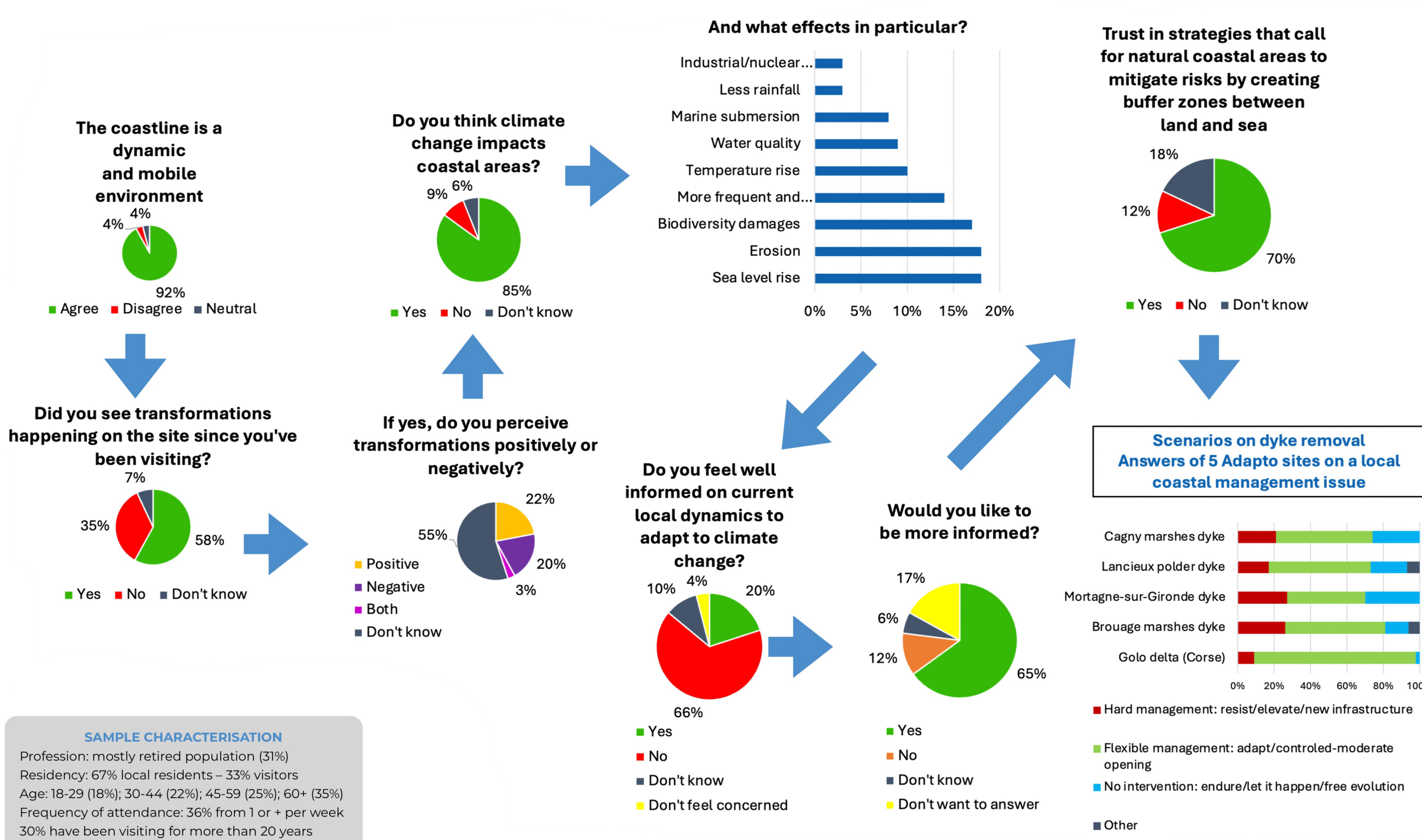
in situ, 10 pilot sites, on paper, sites' users and  
local residents interrogated one by one  
→ 1678 questionnaires

### Interviews survey

personal meetings, 3 pilot sites, local coastal  
management stakeholders, recorded  
→ 20 interviews



## RESULTS



## CONCLUSION

1. Flexible Coastal Management:  
"an adaptive process, in which the final form that the management choice will take is not predefined"
2. On the Conservatoire natural sites : adaptation is considered as a prerequisite for future management thinking
3. (Organized) retreat is now a horizon to aim for : addressing variability of time perception by stakeholders

## REFERENCES

Conservatoire du littoral. (2023). Argumentaire pour une gestion souple de la bande côtière comme stratégie d'adaptation au changement climatique. 40p  
Hilbert, M. (2024). L'expérimentation Adapto d'une gestion souple du trait de côte par le Conservatoire du littoral - conception et réception dans les territoires d'une jeune politique publique. Thèse de doctorat. Géographie, Université Paris 1 Panthéon-Sorbonne. Sous la direction de Catherine Carré et Lydie Goeldner-Gianella. 544p.  
MEDDE. (2015). Développer la connaissance et l'observation du trait de côte. Contribution nationale pour une gestion intégrée.

Adapto project



## DISCUSSION ON THE SURVEYS' RESULTS

1. The perception of the coastline's mobility is strong, but this is a population that mainly lives by the sea and enjoys strolling through areas with a "natural" aesthetic
2. Trust in mitigating coastal risks through the creation/restoration of natural buffer zones (mangrove, dunes, salt marshes, ..)
3. Moderate intervention on coastal defenses on natural areas is favored by majority
4. The need for adaptation is widely accepted, provided that it meets the human/social and ecological challenges
5. While confidence and interest in adaptation emerge from the questionnaire survey, respondents themselves say they are not sufficiently informed about strategies for adapting to coastal risks
6. Confidence is placed in local stakeholders whose role it is: local elected representatives, natural area managers, etc. Confidence in the institutions in charge of these issues
7. International context: emergence of the need to adapt in international and national guidelines
8. The Conservatoire du littoral: between vertical coordination (governance) and horizontal cooperation (policies)
9. Efficiency of the Conservatoire du littoral - Manager - Local Elected Officials triptych
10. Conservatoire du littoral: one player, two approaches (scale: owned lands ≠ territory)
11. Key role: the Adapto project team working in the ground and creating links between local actors (NGOs, elected officials, natural areas managers, ...)
12. Communication: adapted strategies to specific local contexts

## FUTURE WORK

BlueGreen Governance on the One Ocean Science Congress

BlueGreen Governance is a Horizon Europe and the UK Research and Innovation funded project that aims to develop innovative land-sea governance schemes. Therewith the BlueGreen Governance project responds to the need for better-informed decision-making processes, social engagement and digital innovation while promoting more harmonious and effective science-policy-society interfaces in the context of ocean, marine and coastal governance.

The BlueGreen Governance project is presented in a series of posters.

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