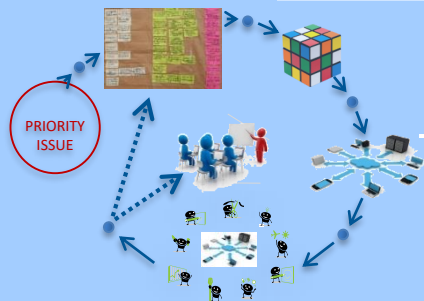


# Bootstrapping the development of the Congolese littoral by enhancing intermediation



*Béthyna Hermann NGOUKOULOU*  
*Alphonse BAKALA KIBA*  
*Philippe LEMOISSON*

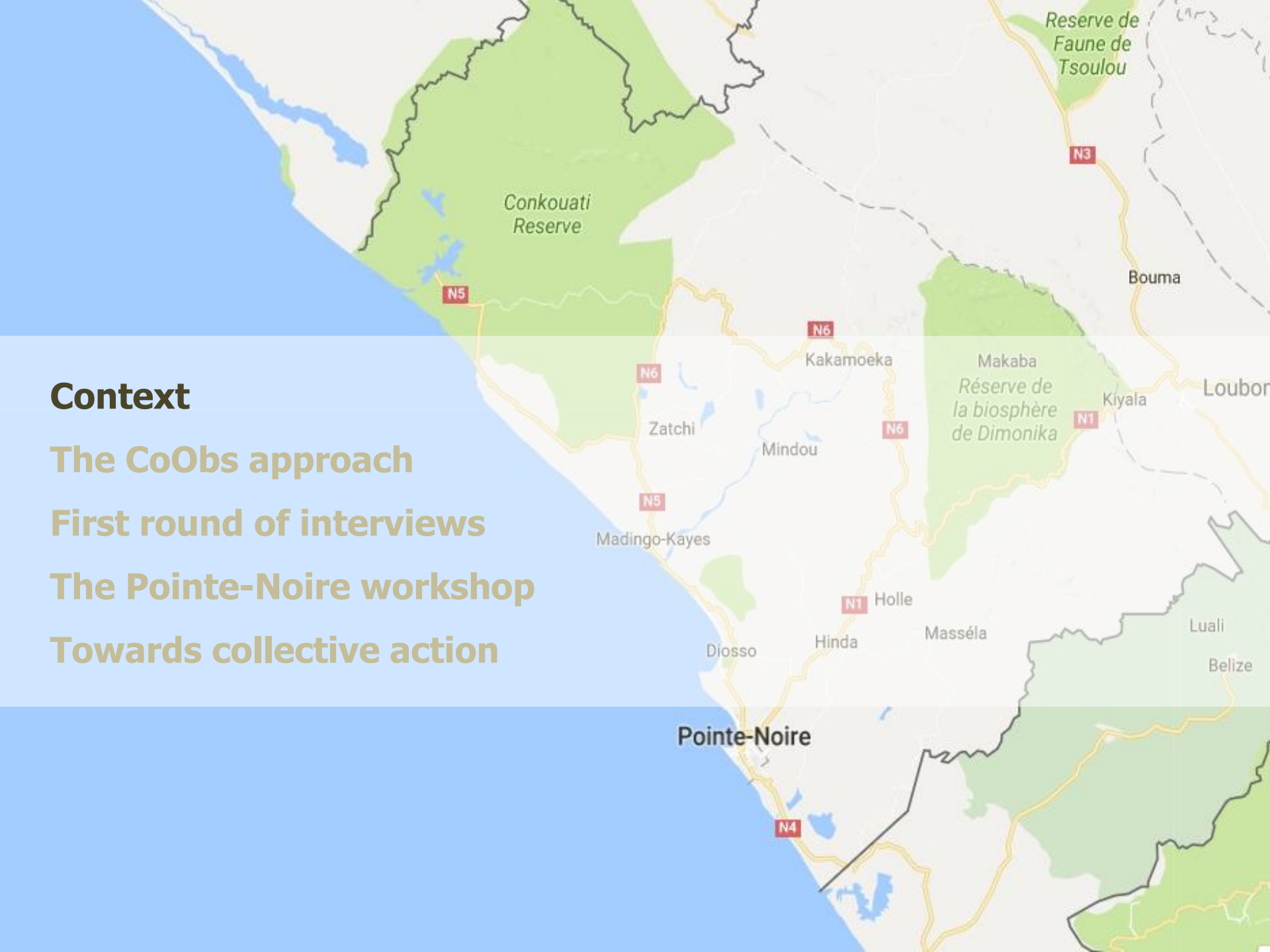
## Context

The CoObs approach

First round of interviews

The Pointe-Noire workshop

Towards collective action

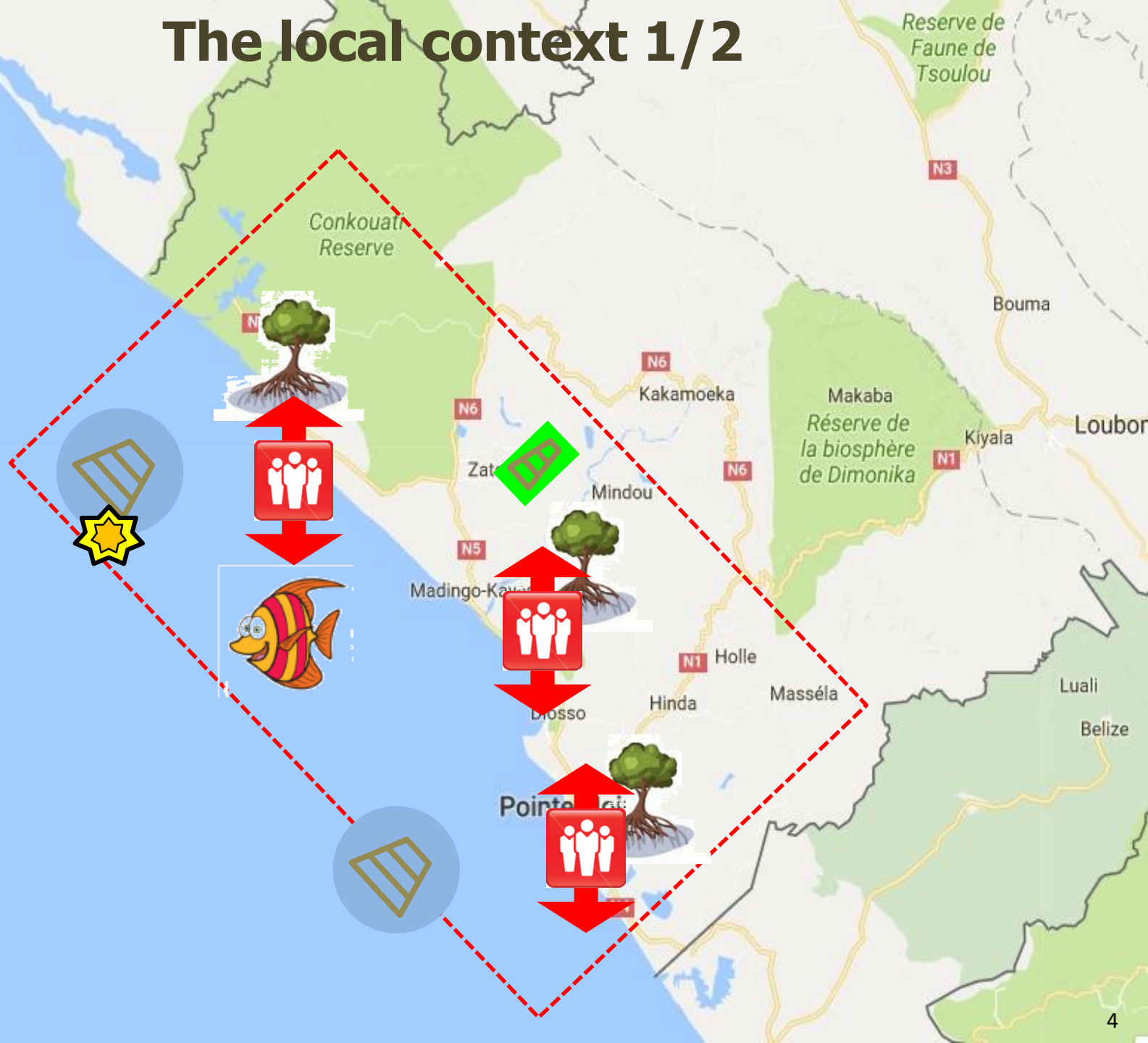


# The sub-regional context

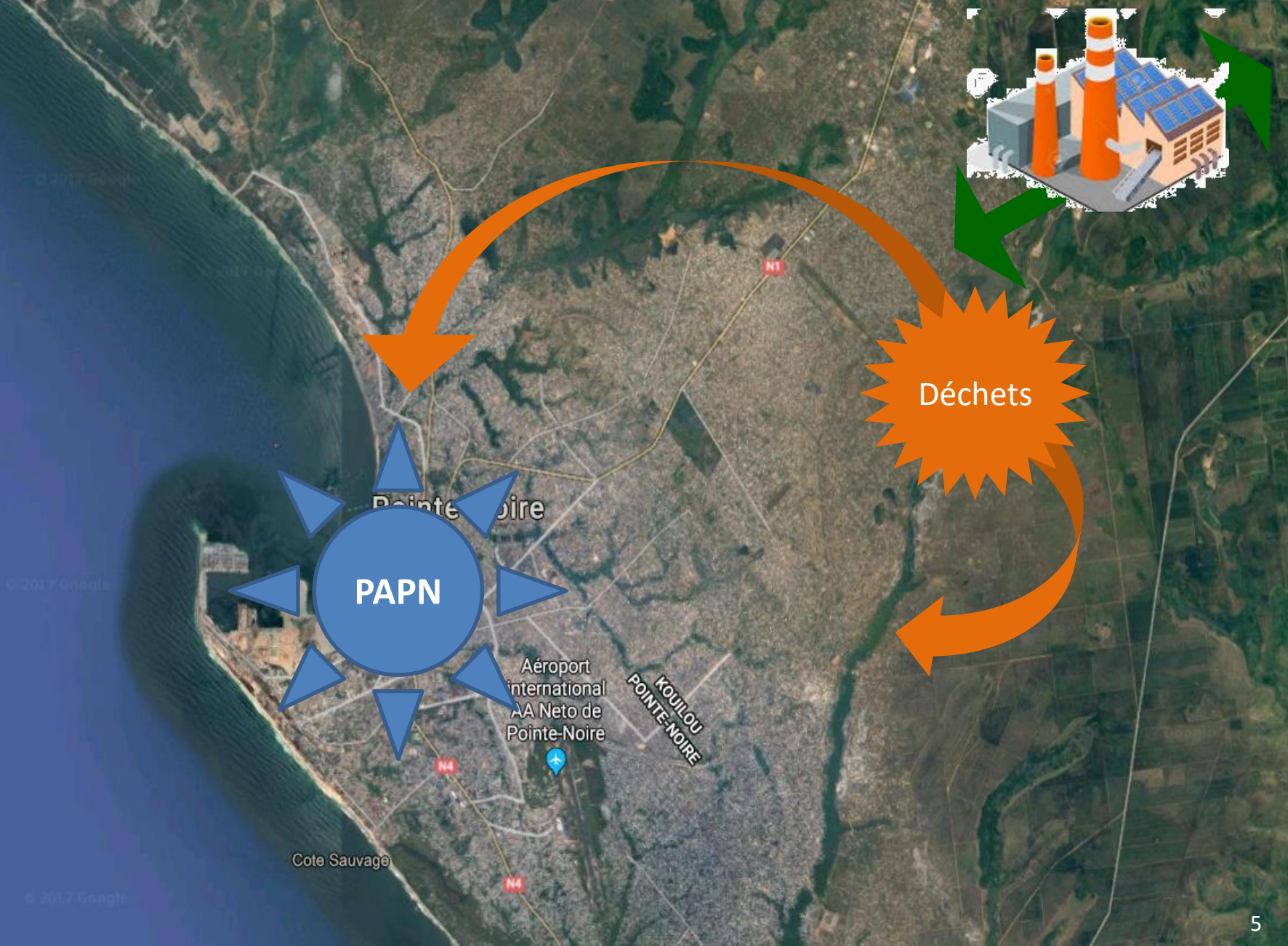
- The Republic of Congo is part of the Guinea Current Large Marine Ecosystem (GEMCG), an important global reservoir of biodiversity with considerable fisheries resources.
- The gulf of Guinea is becoming increasingly important for oil and gas production.
- Most wells and pipelines are found in coastal wetlands and this industrial expansion has clearly affected the nature and ecological integrity of the coastal zone.
- The rate of deforestation is particularly high in some places.
- The over-exploitation of natural resources is almost general.
- June 2017 : the sub-regional forum on community management of mangrove ecosystems was held in Douala under the aegis of COMIFAC and FAO ; it showed the lack of reliable data, of information exchange as well as the weaknesses in training systems and the inadequate human, material and financial resources in support of development projects.



# The local context 1/2



# The local context 2/2





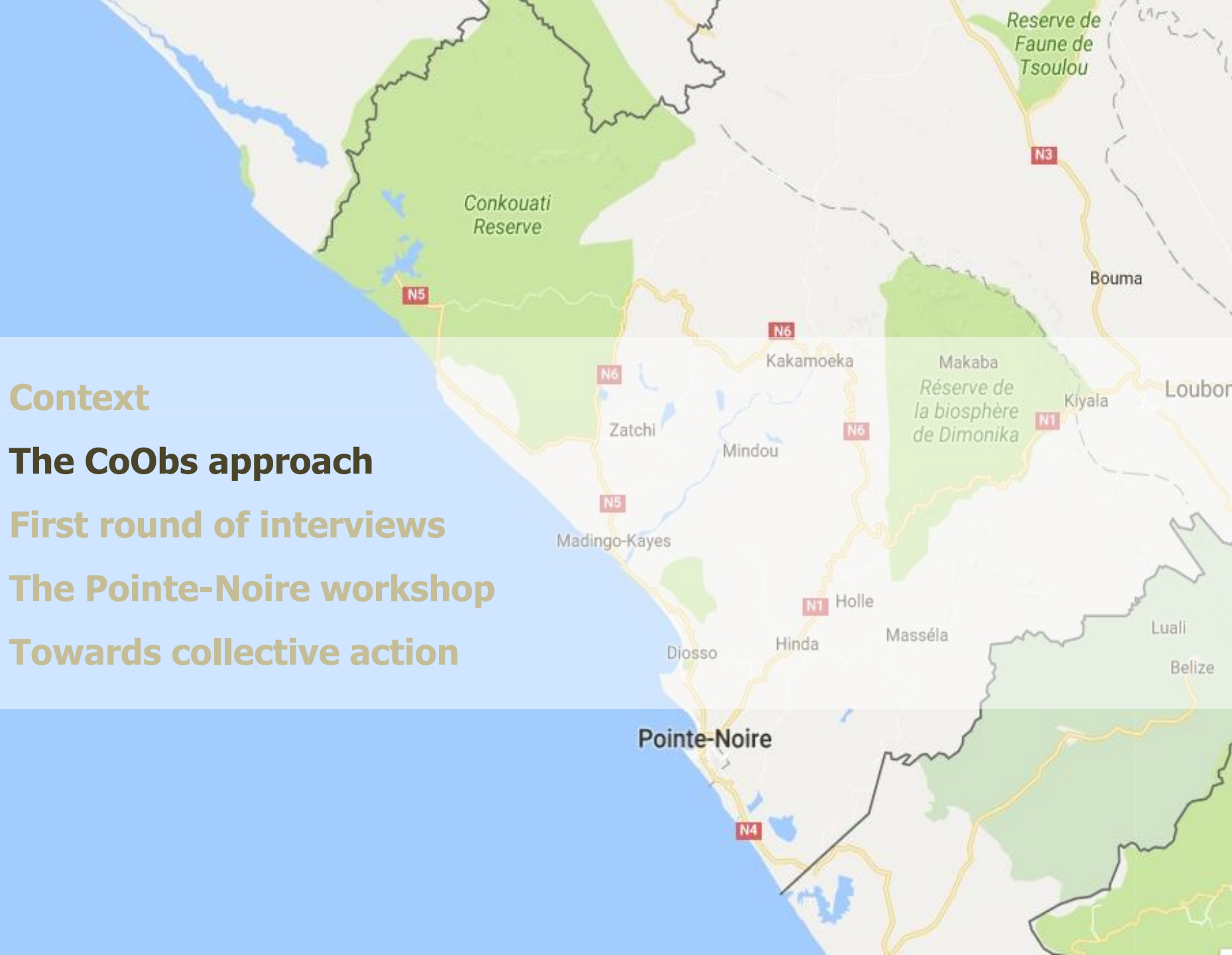
Context

**The CoObs approach**

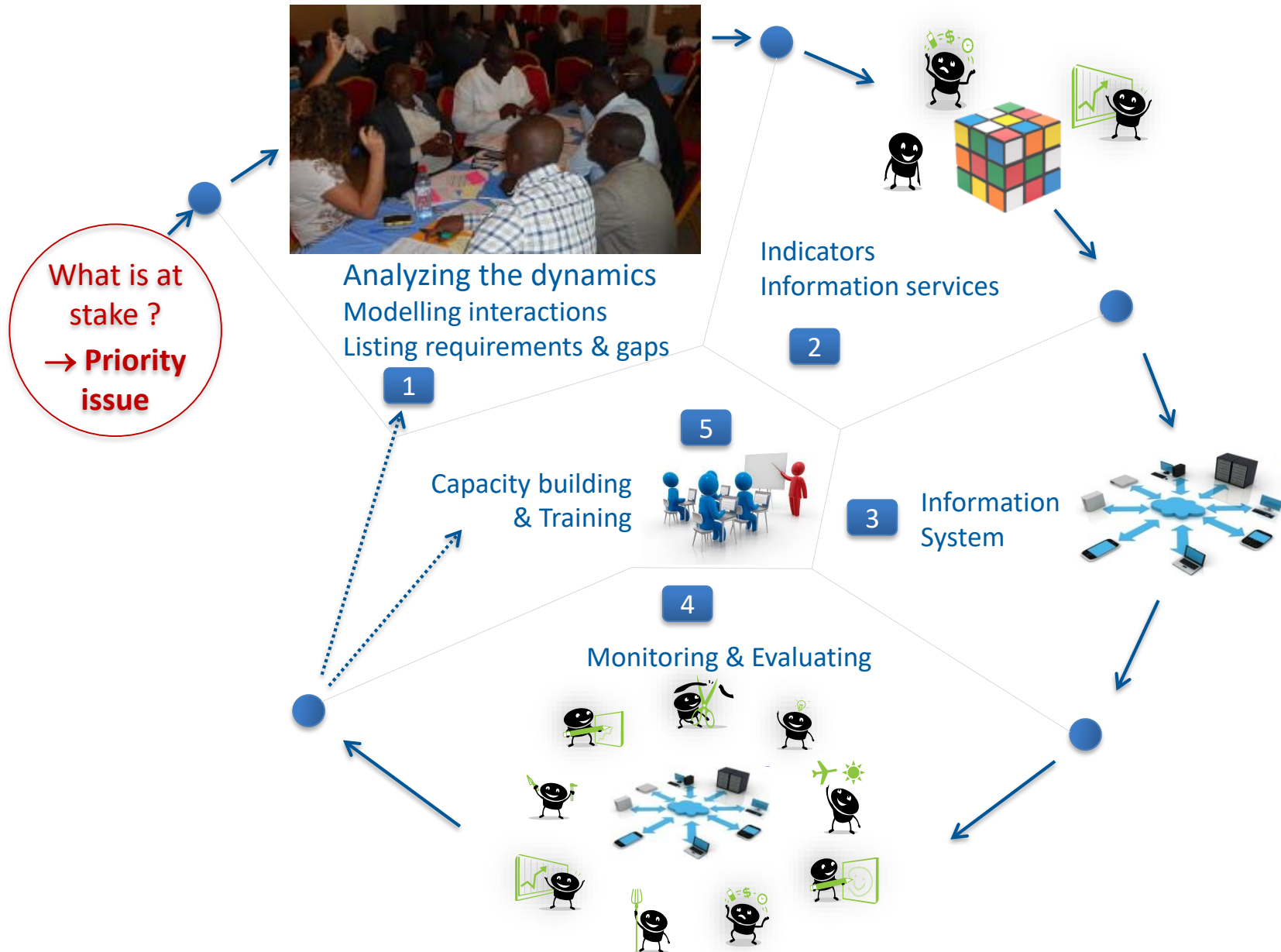
First round of interviews

The Pointe-Noire workshop

Towards collective action



# The CoObs approach



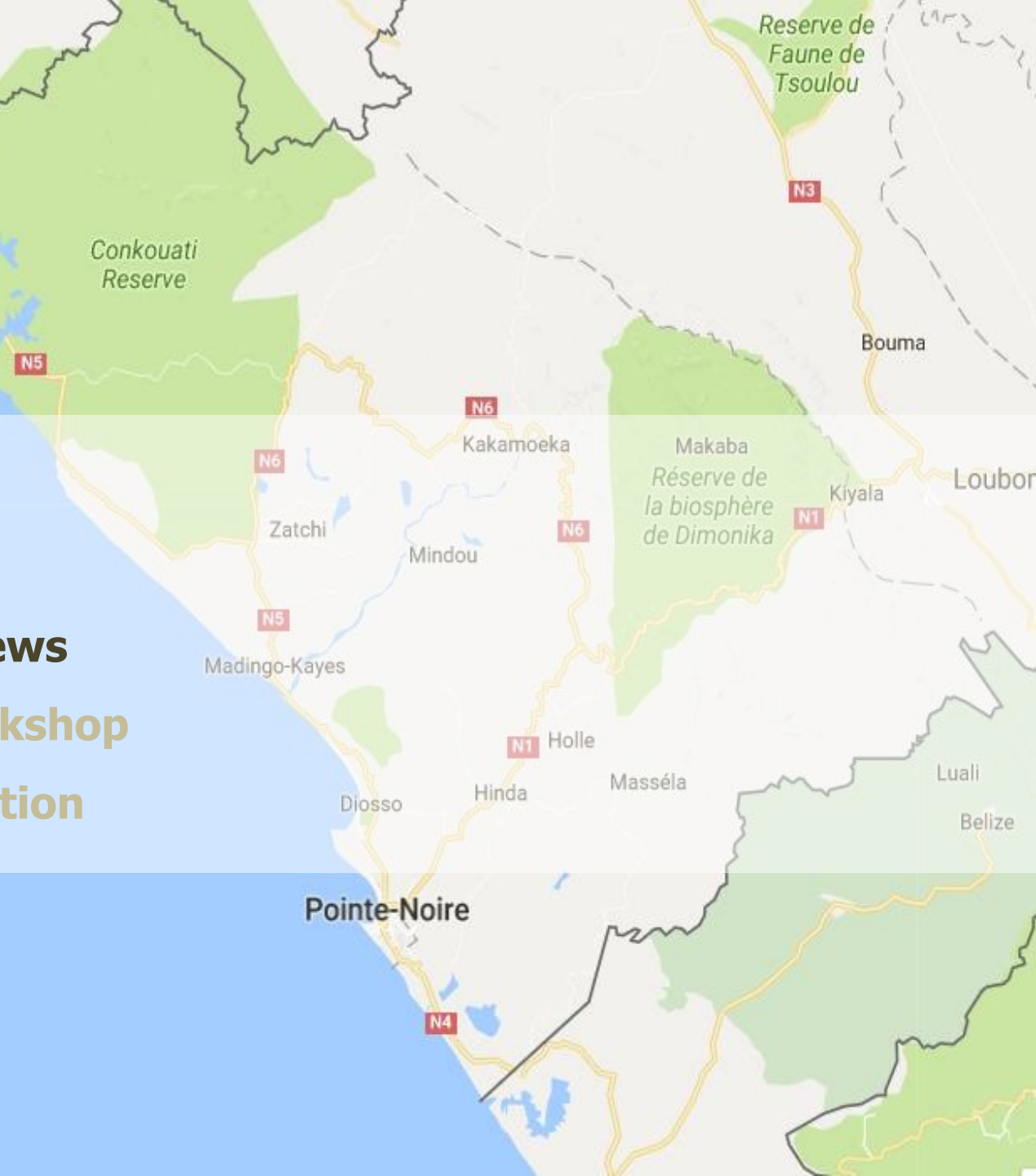
Context

The CoObs approach

**First round of interviews**

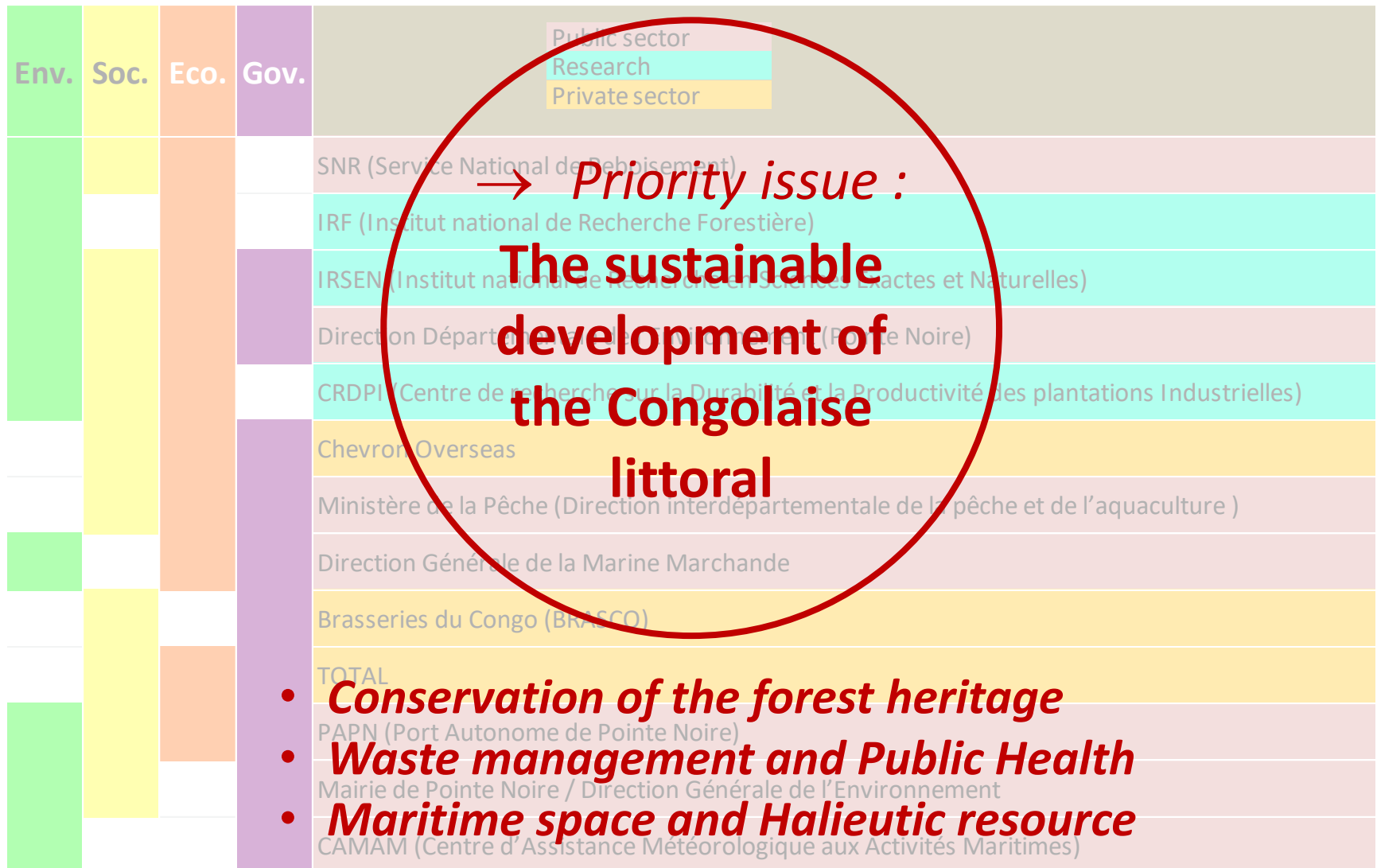
The Pointe-Noire workshop

Towards collective action





# A first round with key actors



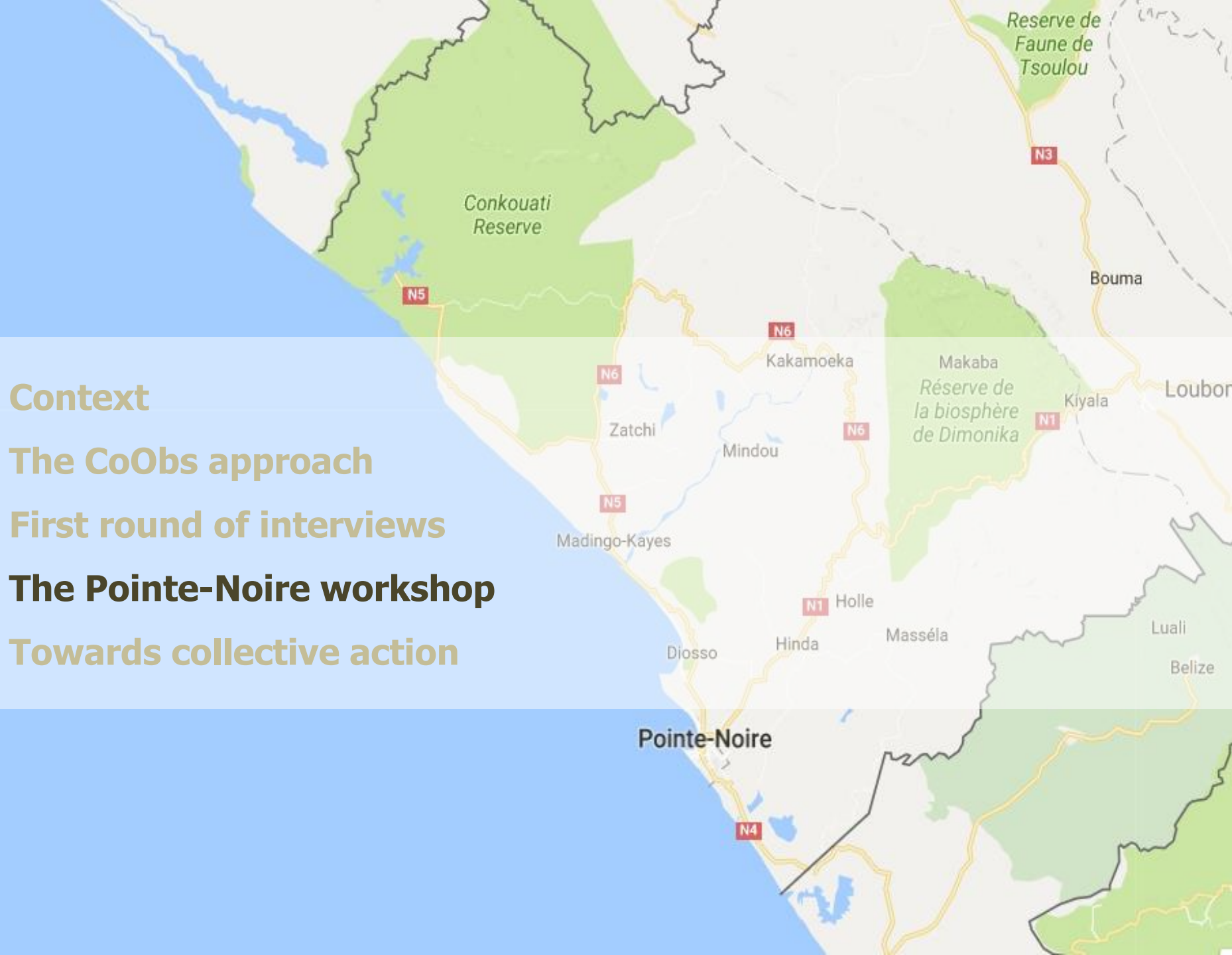
Context

The CoObs approach

First round of interviews

**The Pointe-Noire workshop**

Towards collective action



# The Pointe Noire workshop 2/5

## *Conservation of the forest heritage*

- Better knowledge of coastal and sub-littoral forest species
- Mastering techniques of domestication and rapid reproduction of its species
- Identification of endangered species
- Development of restoration programs and projects with local communities
- Development of programs and projects for fast-growing species to reduce the impact of local communities on natural forests
- Capacity building of institutions in charge of restoration
- Capacity building of communities and local NGO's

Pointe-Noire



# The Pointe Noire workshop 3/5

## *Waste management and Public Health*

- Strengthening the material and human capacities of research and higher education institutions
- Development of pollutant emission standards and environmental quality indices
- Development of standards of exposure to various nuisances (pollution, noise, vibrations, ionizing radiation)
- Establishment of early warning systems and identification of pollution indicators
- Establishment of an urban sanitation plan for the city of Pointe-Noire
- Capacity building of local communities in waste management
- Development of waste treatment sectors
- Development of remediation programs for polluted sites
- Capacity building of hospitals in the care of patients and waste treatment
- Creation of controlled landfills and incinerators for hospital waste
- Development of environmental awareness and prevention programs

Pointe-Noire

N4

# The Pointe Noire workshop 4/5

## *The maritime space and halieutic resource*

- In-depth inventory of the fishery resource
- Respect of the biological rest for the halieutic resource
- Better text application
- Public awareness
- A Maritime Management Plan with its steering committee
- Respect for the law, in particular on the organization of sea fishing, in particular the article on the ban on transshipment
- Greater involvement of the rulers
- Implementation of the Automatic Identification System for Ships (AIS System)
- Management of the maritime area in accordance with international standards, in particular the fight against the theft of the public maritime domain and sanctions in case of fraud
- Implementation of the project to build a Loango Cemeteries Protection Works against coastal erosion
- Promotion of regional and international cooperation policies in the field of safety and maritime safety

Pointe-Noire

# The Pointe Noire workshop 5/5

*Much has to be done ... with very few resources !*

*→ where are the priorities ?*

*→ which is the best way to start a virtuous circle ?*

**OCC = light intermediation structure in charge of :**

- helping founders eliciting projects
- helping third-part projects interfacing with communities
- mutualizing useful norms and rules through a web portal
- mutualizing geographical data
- hosting selected projects' results
- capitalizing upon projects' indicators and results
- helping founders assessing the impact of the projects
- reinforcing international scientific cooperation
- capacity building among Congolese actors



**Context**

**The CoObs approach**

**First round of interviews**

**The Pointe-Noire workshop**

**Towards collective action**



# Towards a Congolese Coastal Observatory

## Steering Committee

- Public institutions
- Research institutes
- Private companies
- Civil society

STRATEGIC  
INCENTIVES

## Operational Team (OCC)

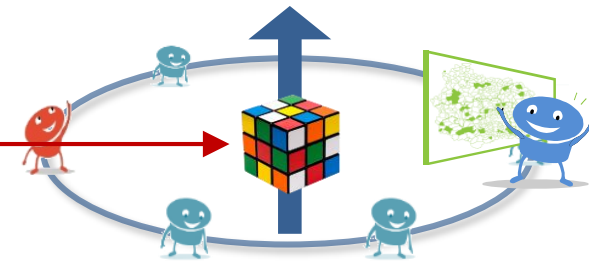
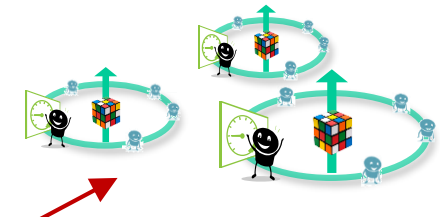
Sustainable  
development  
of the  
Congolaise  
littoral

ELICITATION  
IMPACT

SCIENTIFIC  
RELEVANCE

INDICATORS  
SPATIAL LAYERS

NORMS



A map of Gabon, West Africa, showing its coastline and major roads. Several reserves are highlighted in green: Conkouati Reserve in the northwest, Makaba Réserve de la biosphère de Dimonika in the east, and Réserve de Faune de Tsoulou in the northeast. Major roads are marked with red shields containing white numbers: N1, N3, N4, N5, and N6. Towns labeled include Zatchi, Mindou, Kakamoeka, Bouma, Kiyala, Loubon, Holle, Masséla, Hinda, Diosso, and Pointe-Noire. The text 'Thank you for your participation !' is overlaid in a large, bold, italicized font on a light blue rectangular background.

***Thank you for your participation !***

*Béthyna Hermann NGOUKOULOU*  
*Alphonse BAKALA KIBA*  
*Philippe LEMOISSON*



# The Pointe Noire workshop 1/5

