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# Redevelopment project for a land-sea alliance

Building a forward-looking approach to identify pathways for adapting to climate change without sacrificing socio-economic dynamics

Antibes - Sophia Antipolis, France

## The Land-Sea Interface

The **land-sea interface** has become a critical issue for **spatial planning** at both global and local scales, without obscuring the **ocean's own future**, which will remain crucial.

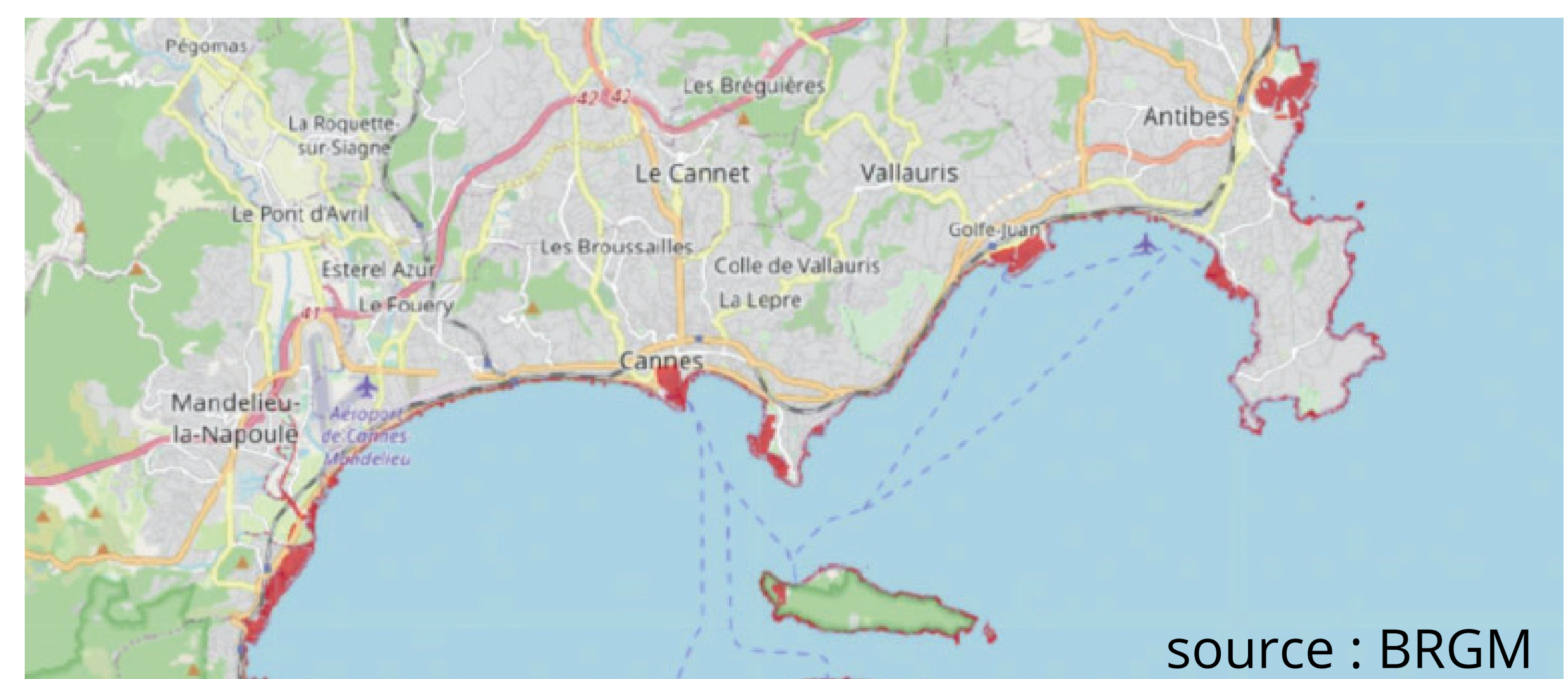
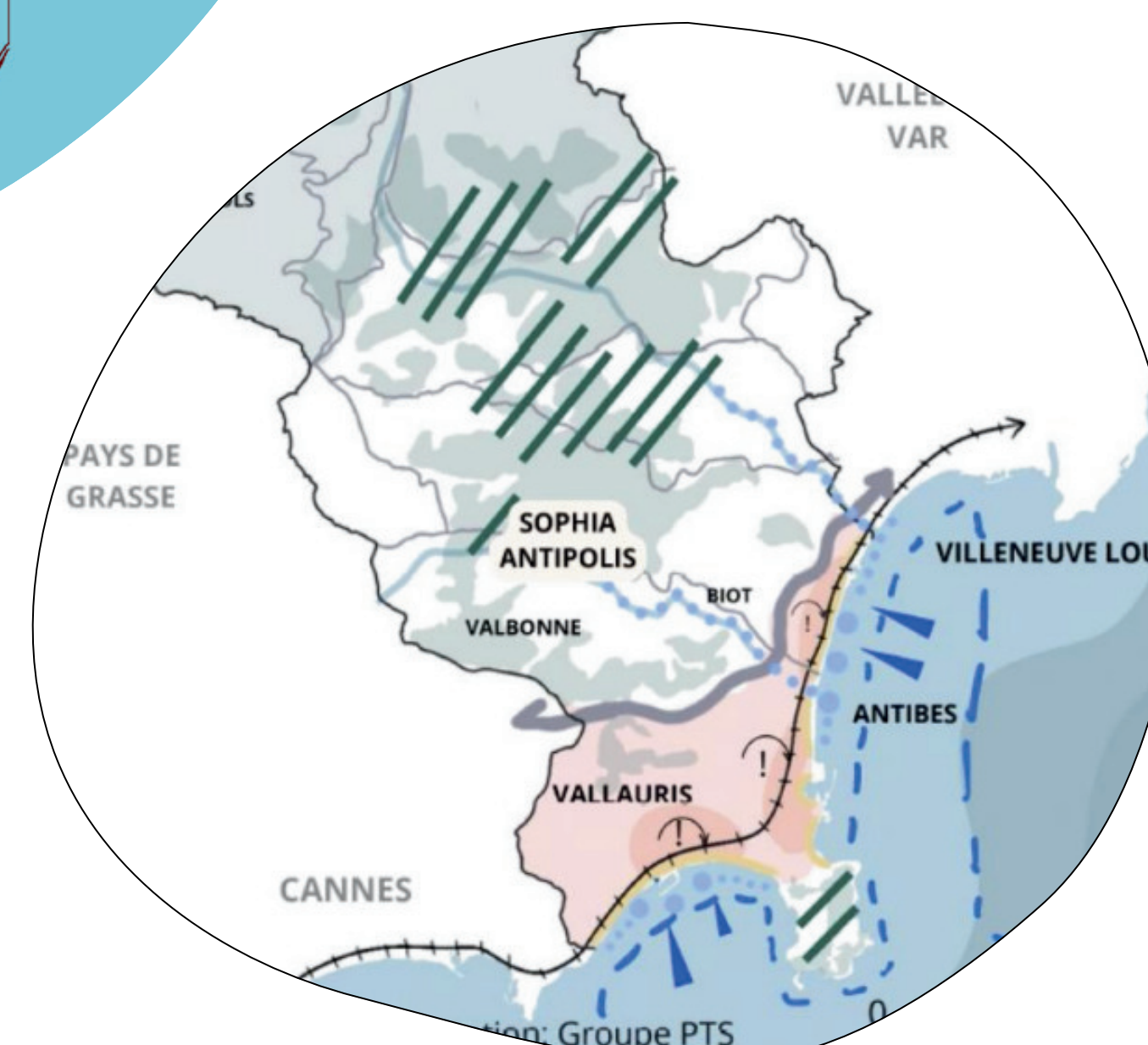
What should we reasonably do with our shorelines, and how should we reconceptualize the **territorial depth** of the coastal zone? What changes are we prepared to accept to preserve a **livable future** for our coasts? Perceptions of **environmental**, **climatic**, and **socioeconomic** stakes are becoming increasingly **localized**. This is true of local policy debates, as well as of ADEME's scenario projections and the commitments of European programs such as Plan Bleu (Blue Plan).

The **vulnerability** of coastal territories is **not new** and results from a **combination of factors**, including:

- the coast's allure, which has driven residential overdevelopment, saturation of uses, a continuous and vulnerable linear urbanization pattern, and excessive tourist pressure;
- growing awareness of the effects of sea-level rise;
- the necessary redistribution of activities along the oceanfront and their connection to the hinterland.



COASTAL RESILIENCE  
AND  
IMPROVED  
HINTERLAND  
CONNECTIVITY



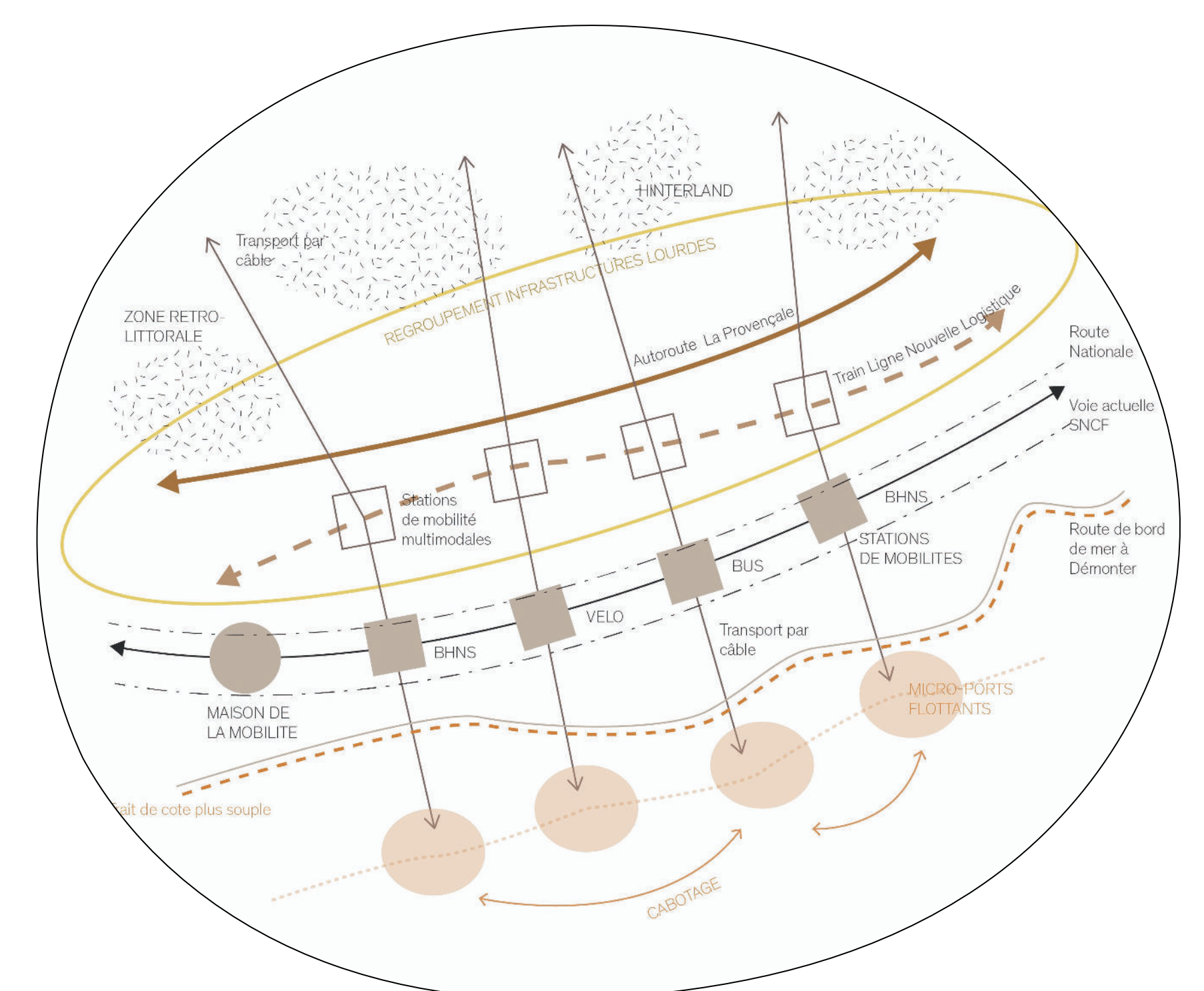
source : BRGM

## A New Land-Sea Alliance

Reclaiming the coast involves **renaturing the land-sea interfaces**, **respecting biodiversity**, and **allowing the coastline to evolve freely**.

This is achieved by developing new mobility networks based on:

- A **string** of floating **micro-ports** independent of coastal hazards and the flooding risks affecting the french railway network, **interconnected** by an all-electric **maritime shuttle** system. No retrofitting of existing infrastructure is required.
- A **gridded network** of **multimodal mobility stations**.
- A **new network** of logistical, tourist, and residential mobilities, organized according to an **orthogonal backshore system** and connected to this string of ports, **serving hinterland territories** by means of cable-propelled transit lines anchored in the micro-ports.
- The **replacement** of **shoreline-parallel infrastructure** that obstructs local exchange with lighter-weight transport systems.



## More information & contact:



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