

TOURIST MOBILITIES

IN THE HINTERLAND OF NICE/ALPES MARITIMES DEPARTMENT

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DEFINITIONS :

- What's an hinterland ?

Andre Vigarée: triptych hinterland \longrightarrow foreland \longrightarrow port

Areas served by land transport infrastructure (roads, railways, etc.) connected to this port



DEFINITIONS :

- What's tourist mobilities?

The movement of individuals for leisure, recreation, or exploration purposes across different geographical locations



- Various modes of transportation
- Accessibility, affordability, safety, and the appeal of destinations

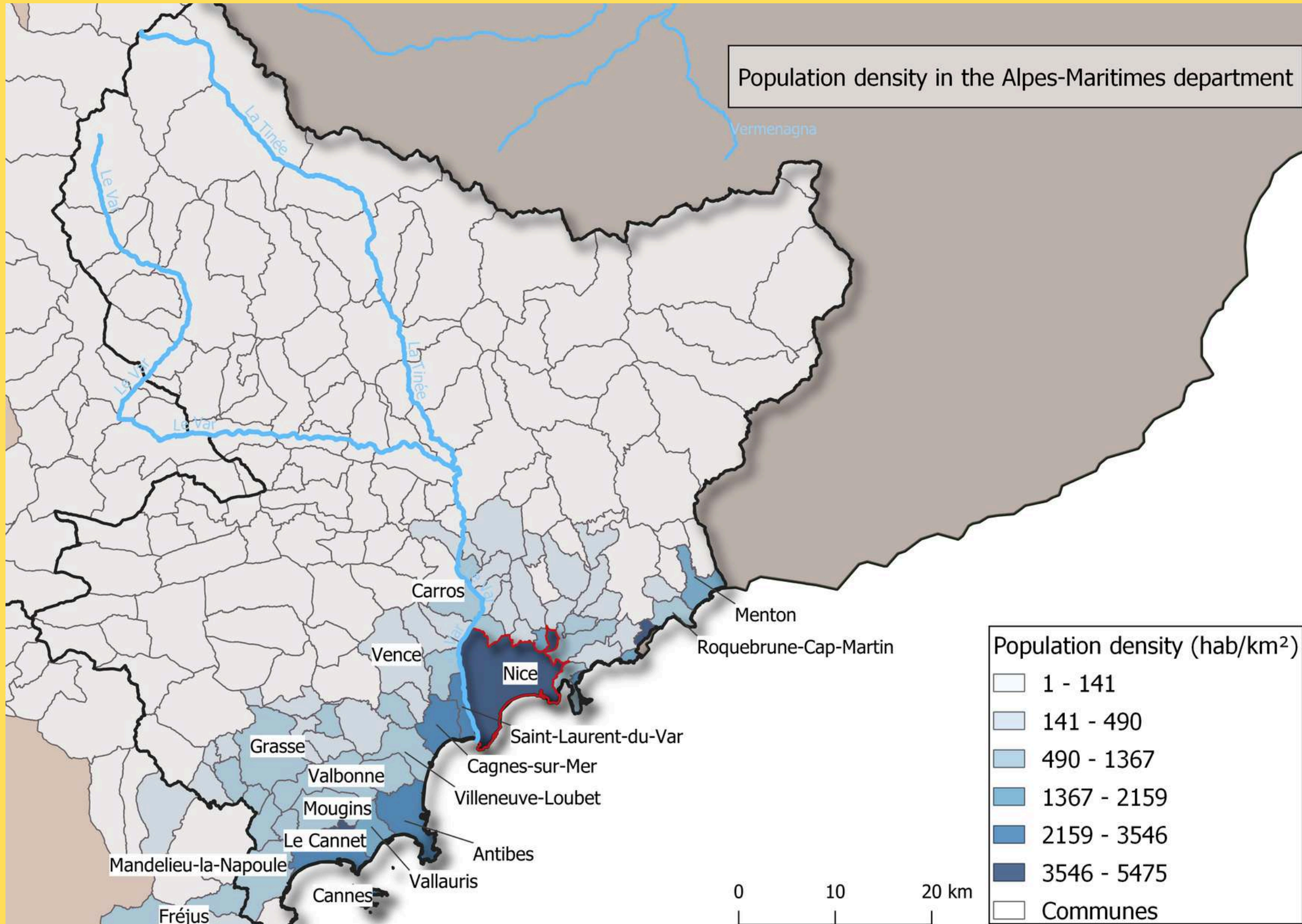
THE QUESTION



To what extent does tourist mobility unify or not the Nice hinterland ?



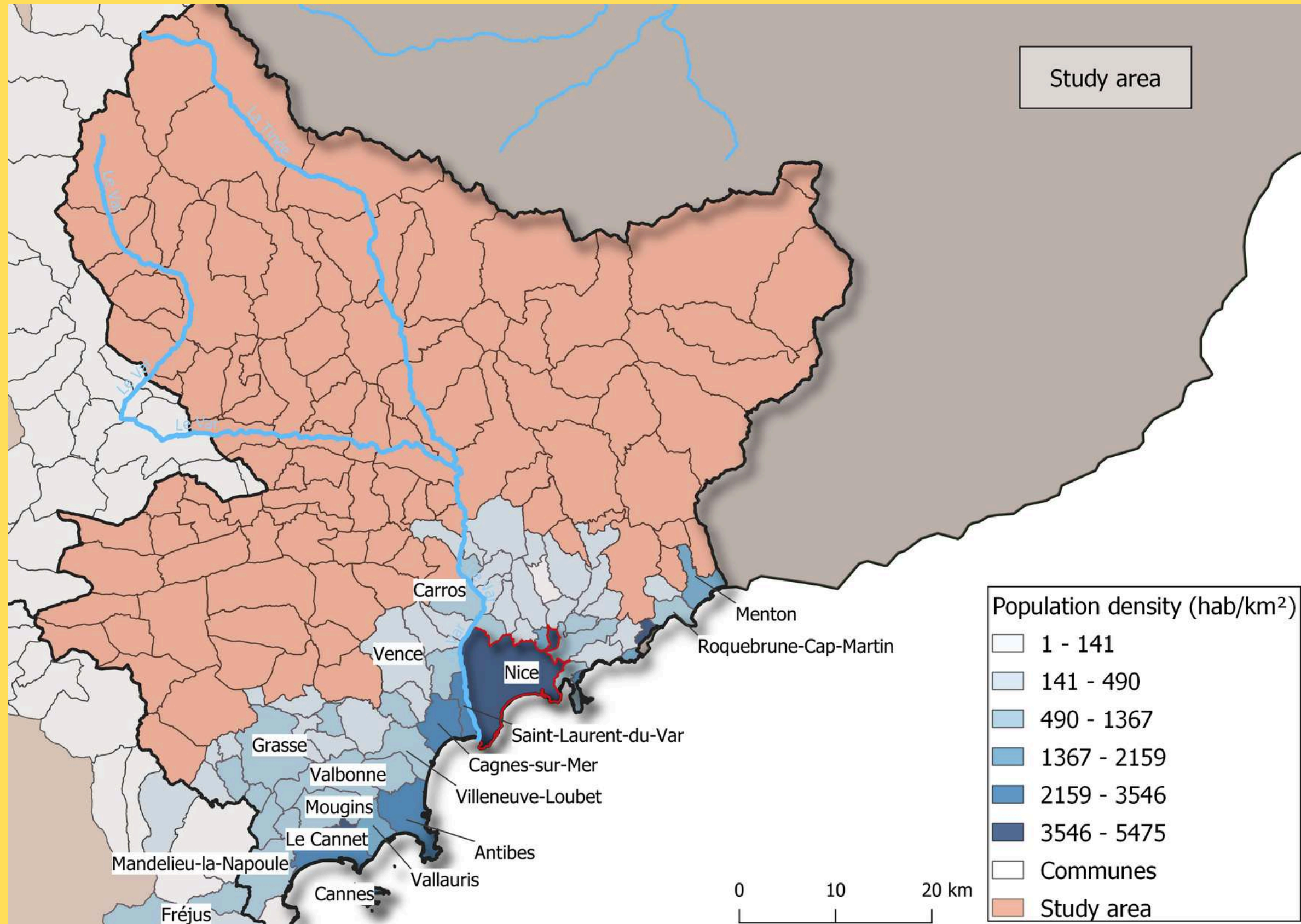
HINTERLAND OF NICE



A territory separated in 3:

- Nice
- Foreland
- Hinterland (demographic unit)

HINTERLAND OF NICE



The study are:

- Base with a density between 1 to 141 hab/km²

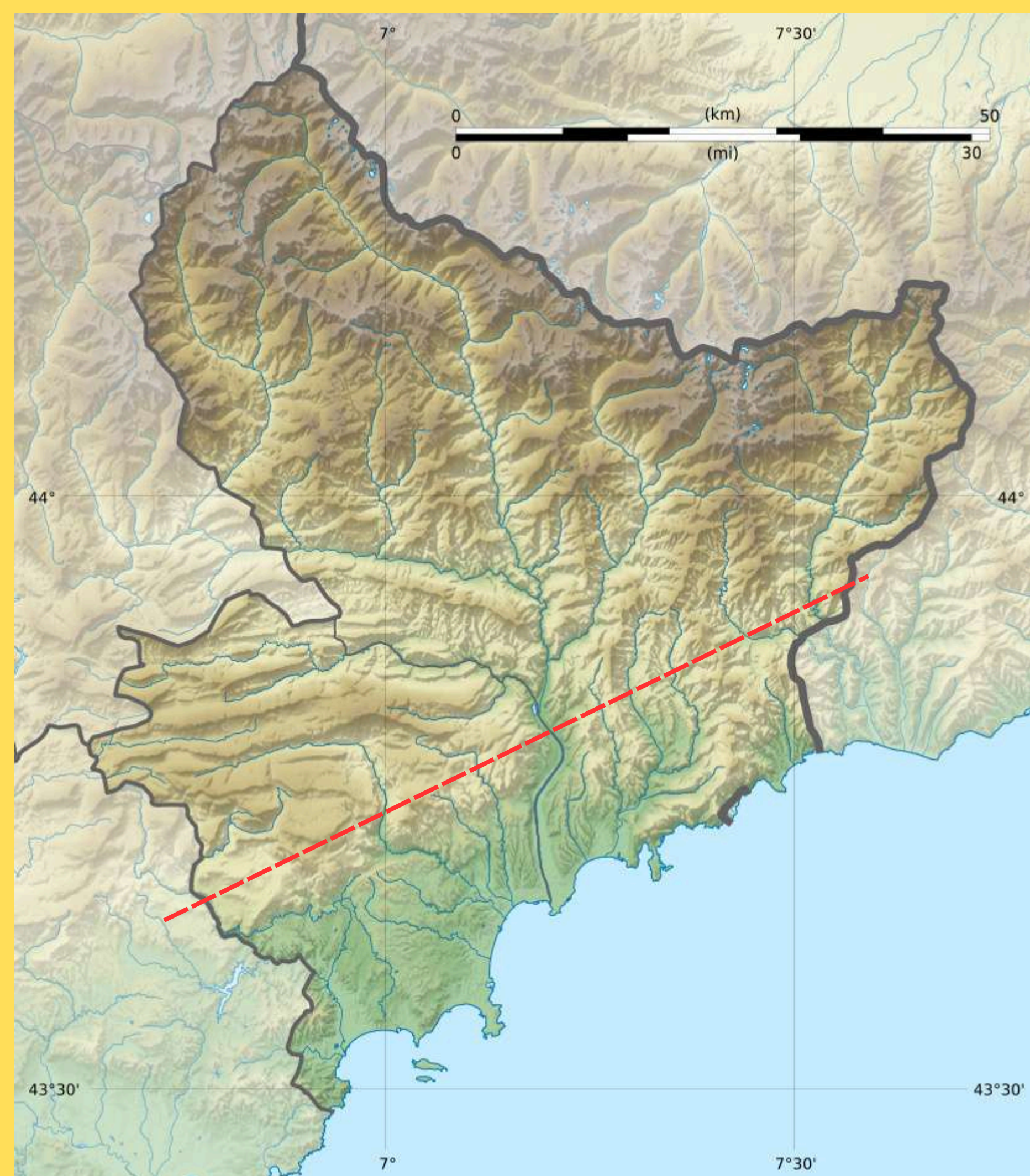
HINTERLAND OF NICE

- Geophysics of the hinterland

A territory separated in two:

- Significant relief in the North-East of the Country.
- Deep valley which also traces roads and railway lines

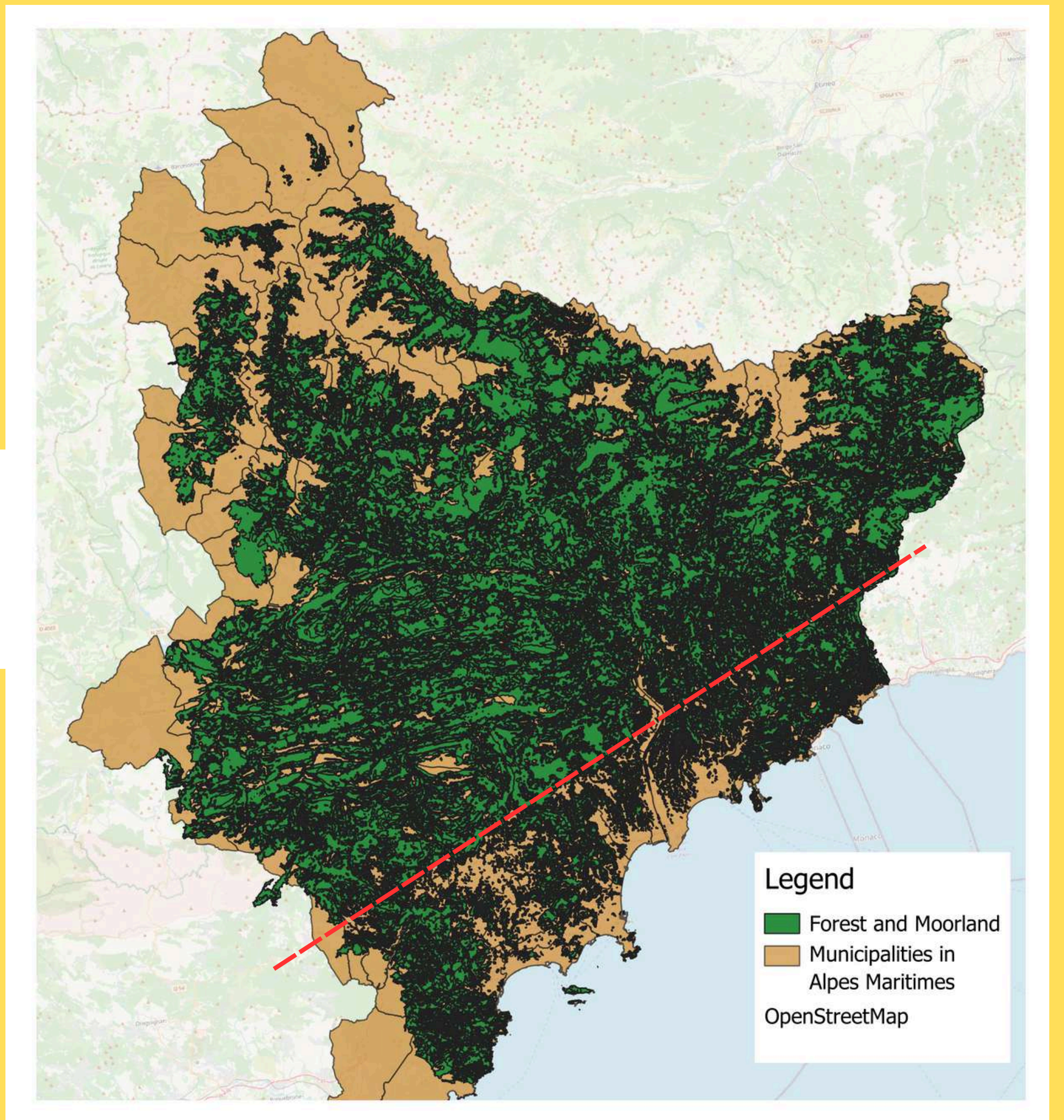
Drastically more relief compared to the forecountry and the port



HINTERLAND OF NICE

- Diagnostic of the main natural hazards and physical constraints of the area

Fire and drought risk in the entire zone

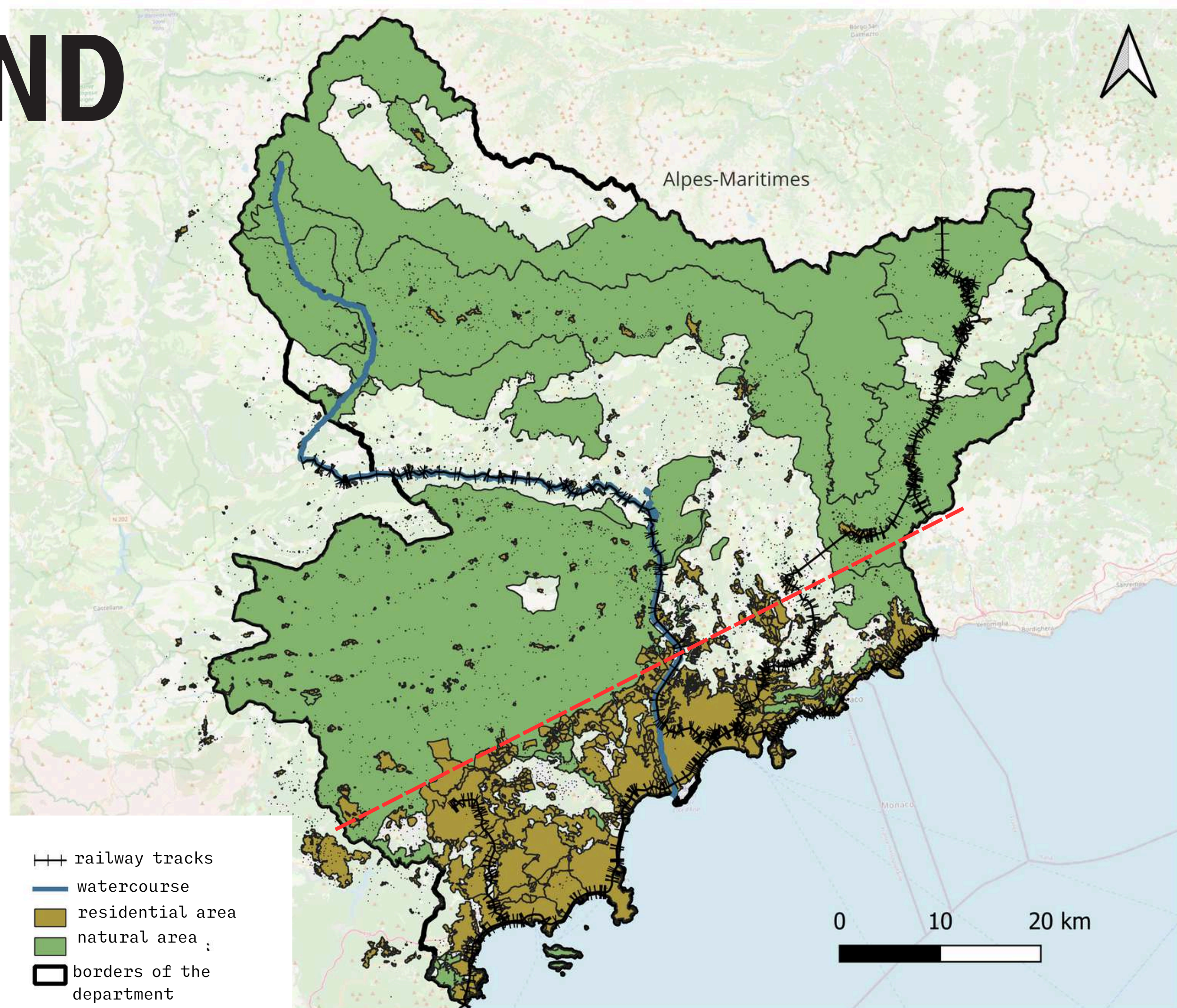


HINTERLAND OF NICE

Land Use in the hinterland

A territory separated in two:

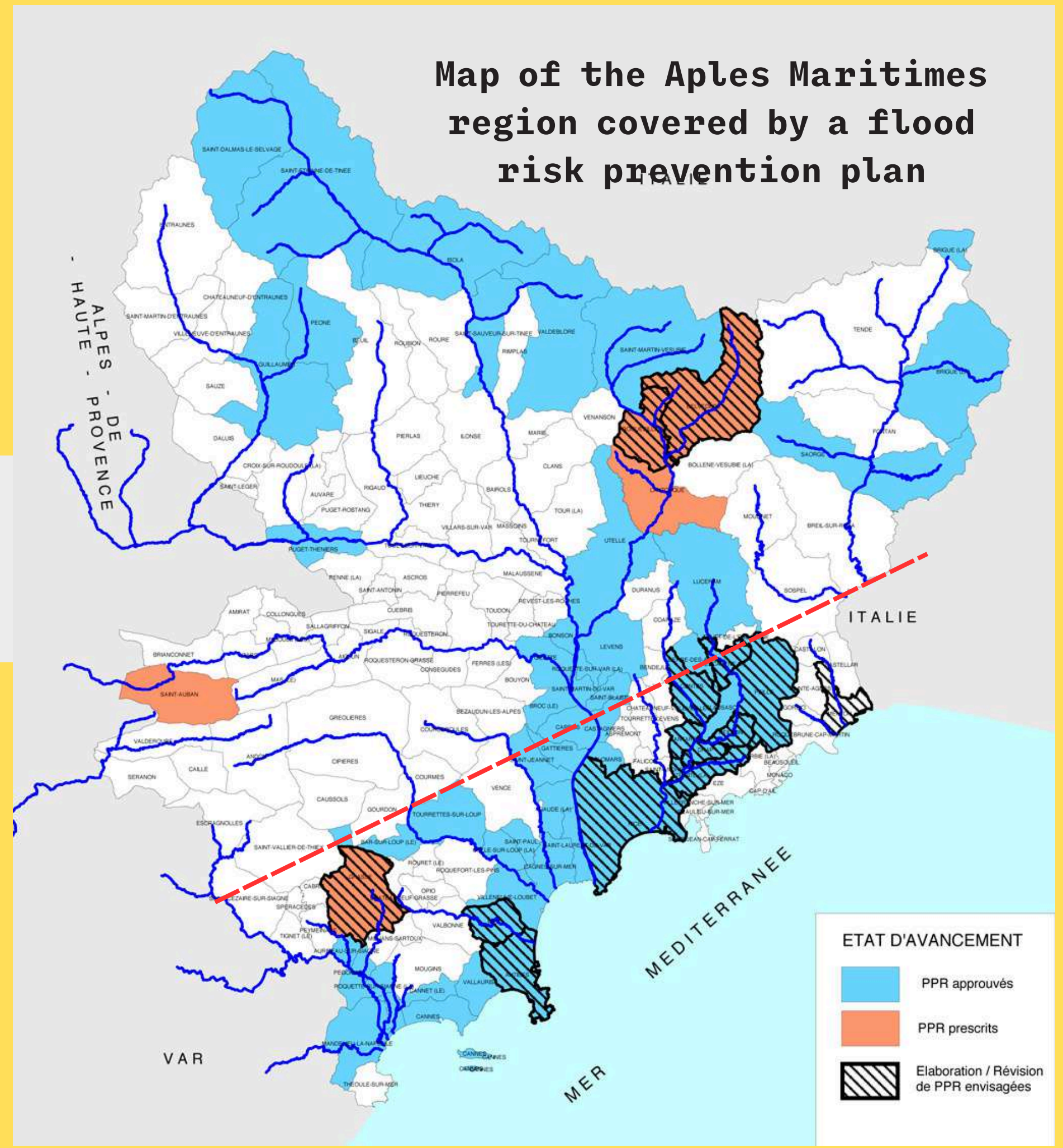
- Significant inhabitants areas in the coastline
- Majority of forest in the hinterland



HINTERLAND OF NICE

- Diagnostic of the main natural hazards and physical constraints of the area

Dealing with the risk of flooding



HINTERLAND OF NICE

- Preventive measures to contain natural hazards

What actions are being taken?

Risk prevention plan (PPR)

Budgeting of protection measures at departmental level

Protective measures for homes and transport infrastructures

How does this interfere with mobility?

Protecting railroad lines to ensure mobility

ex : Roya valley line

Protection of road infrastructures

Fire

Preventive measures for tourists

Mobilization of firefighters and material during the summer period

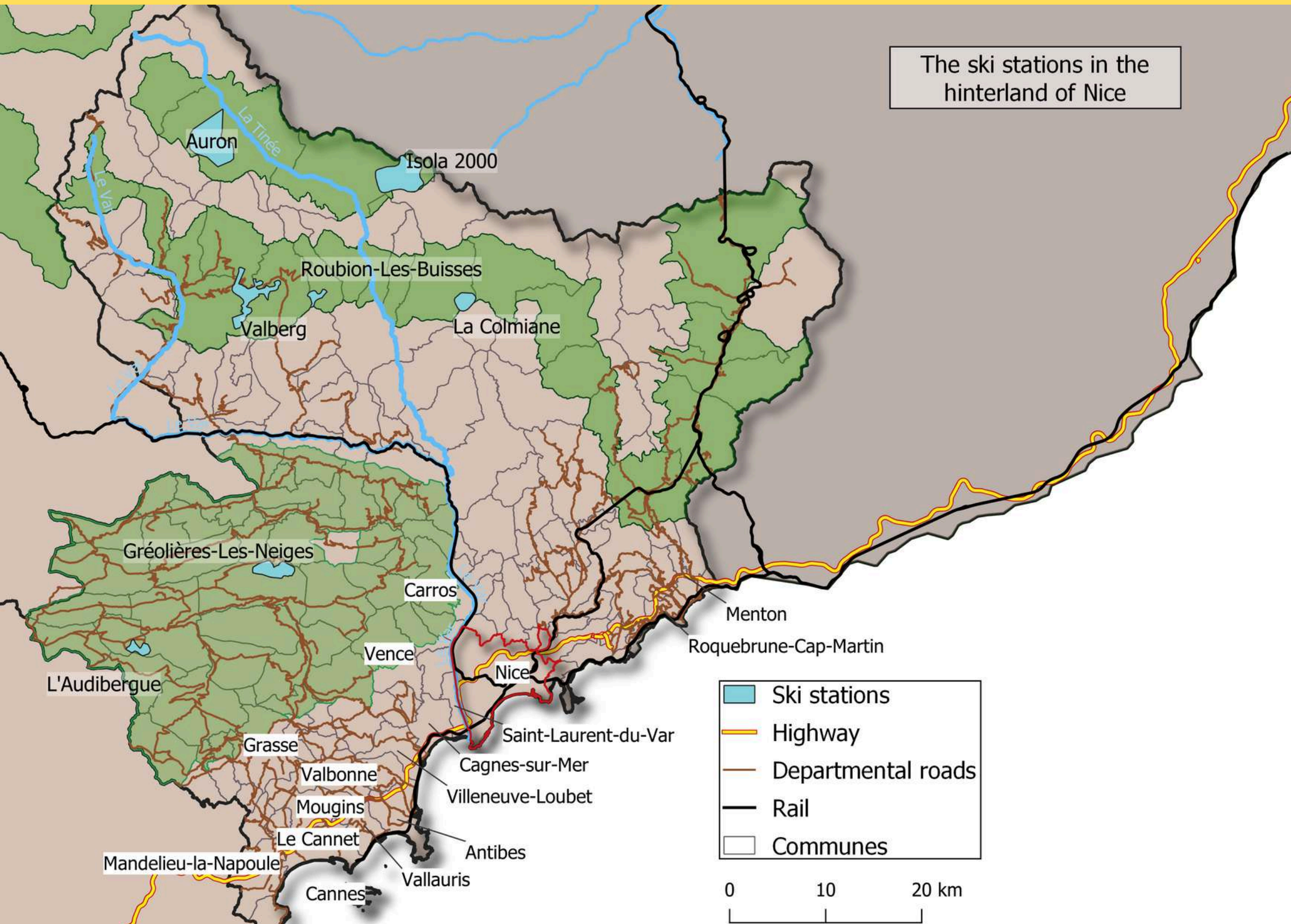


Source : BFMTV



Source : Département des Alpes Maritimes

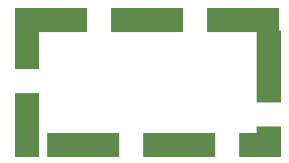
TOURISM IN HINTERLAND



- **Isola 2000** :
Around 850 000 skier days per season
- **Auron** :
Around 750 000 skier days per season
- **Valberg** :
Around 600 000 skier days per season

TOURISM IN HINTERLAND

- **Mountain tourism** (hiking, mountain biking): Mercantour National Park, Vésubie Valley



Mercantour Parc

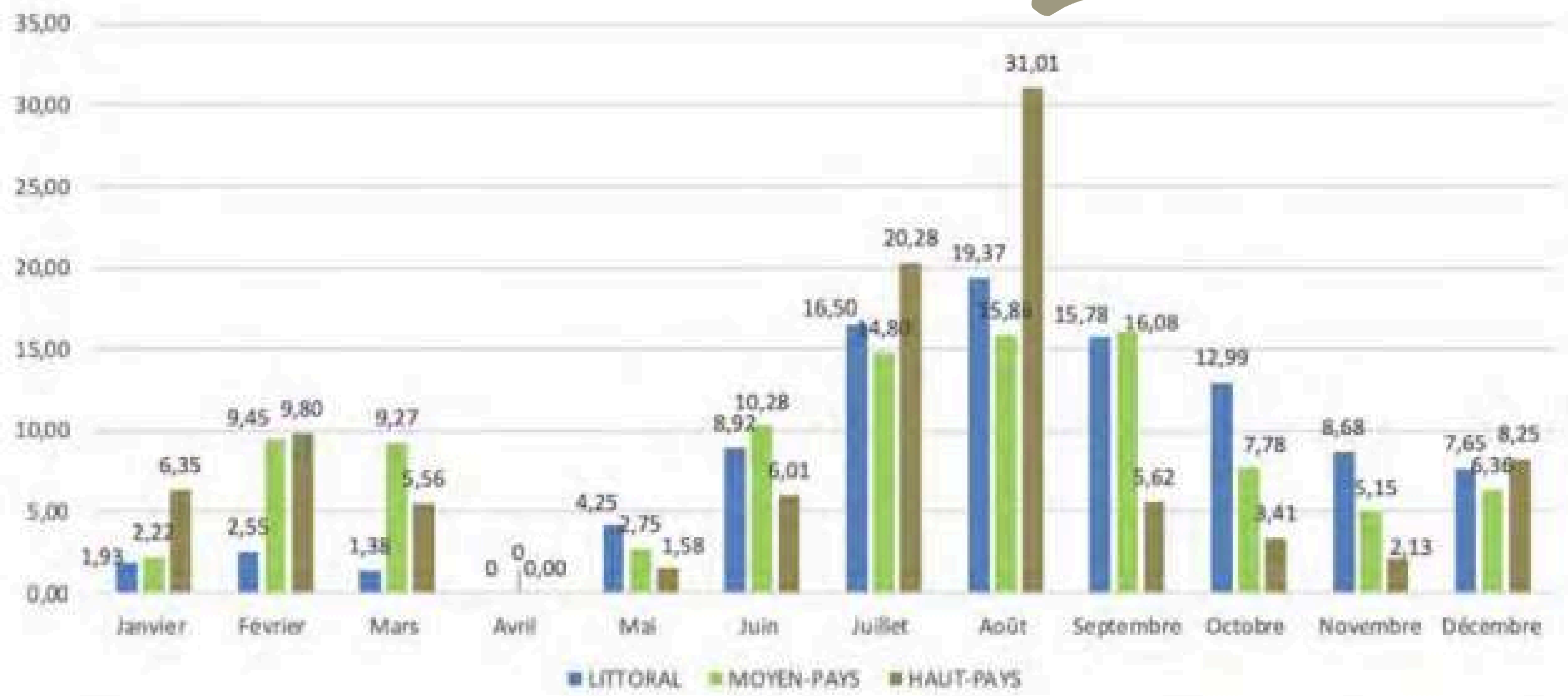
- **Hydrotherapy** : Roquebillère les Bains, Berthemont-les-bains



TOURISM IN HINTERLAND

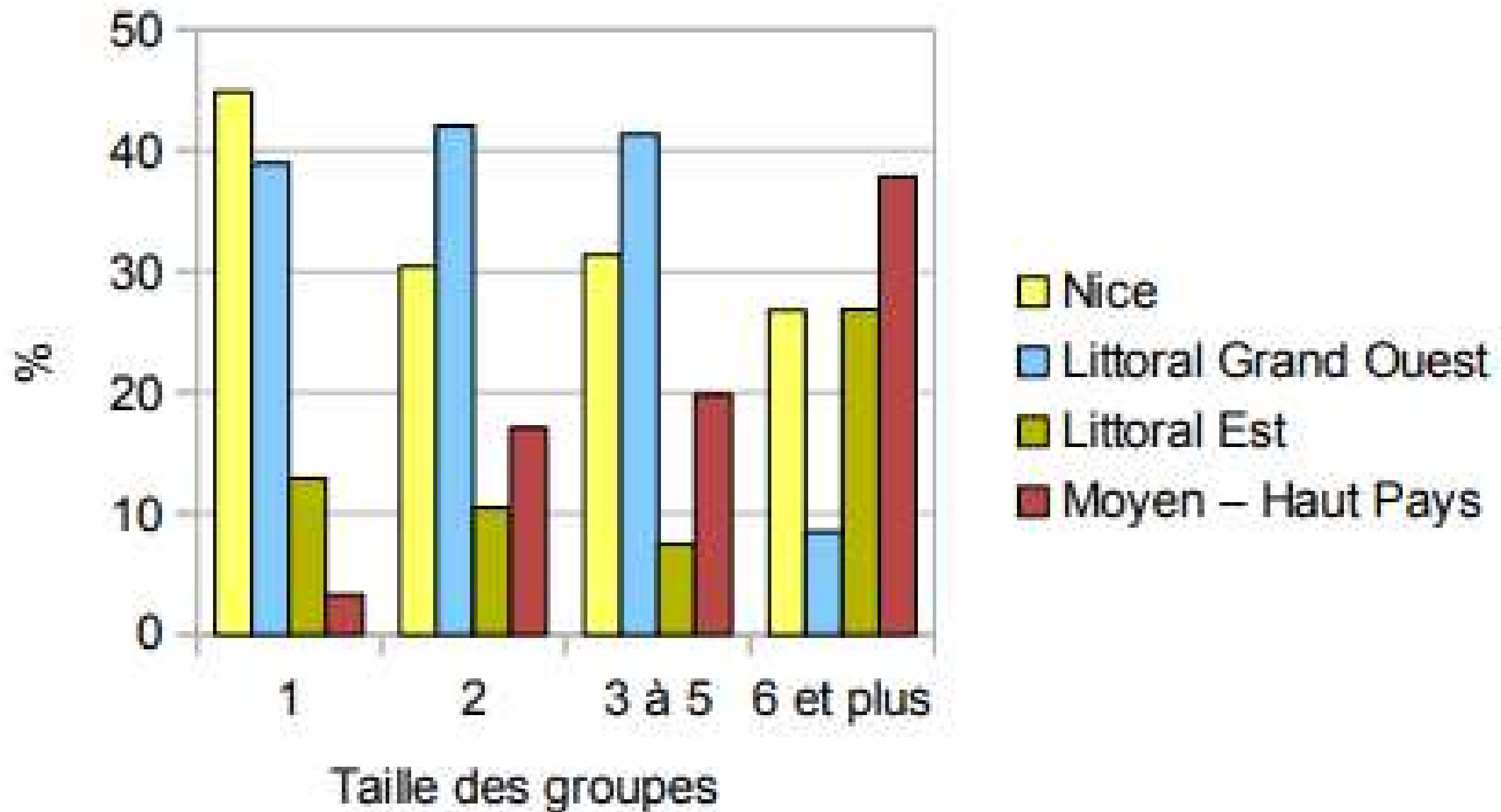
Répartition de la fréquentation des bureaux d'information touristique par zone

the most attendance is in the summer



TOURISM IN HINTERLAND

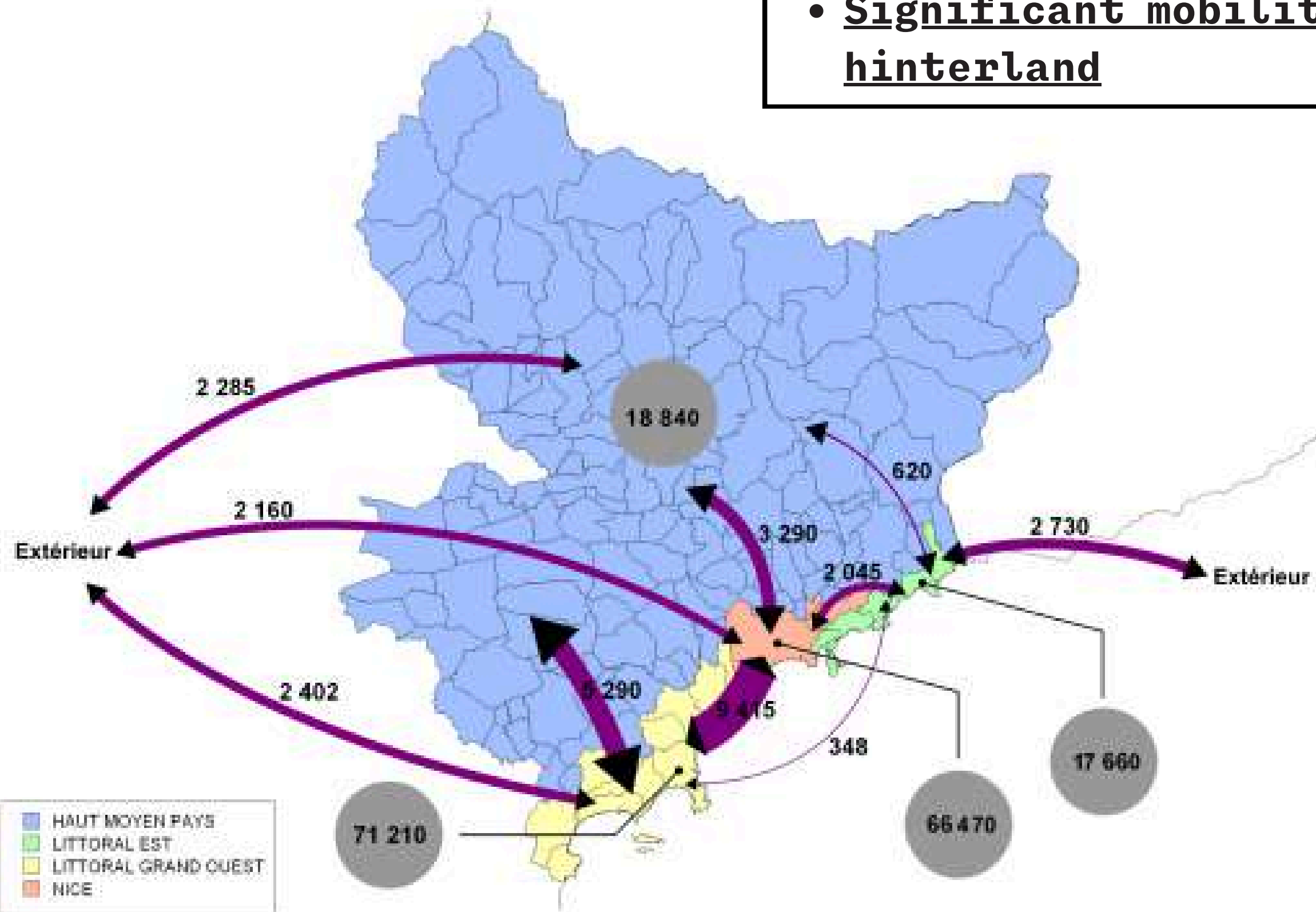
- Graphic of overnight stays in the department's holiday areas by size



Tourist Type : Group of 6 people or more in majority

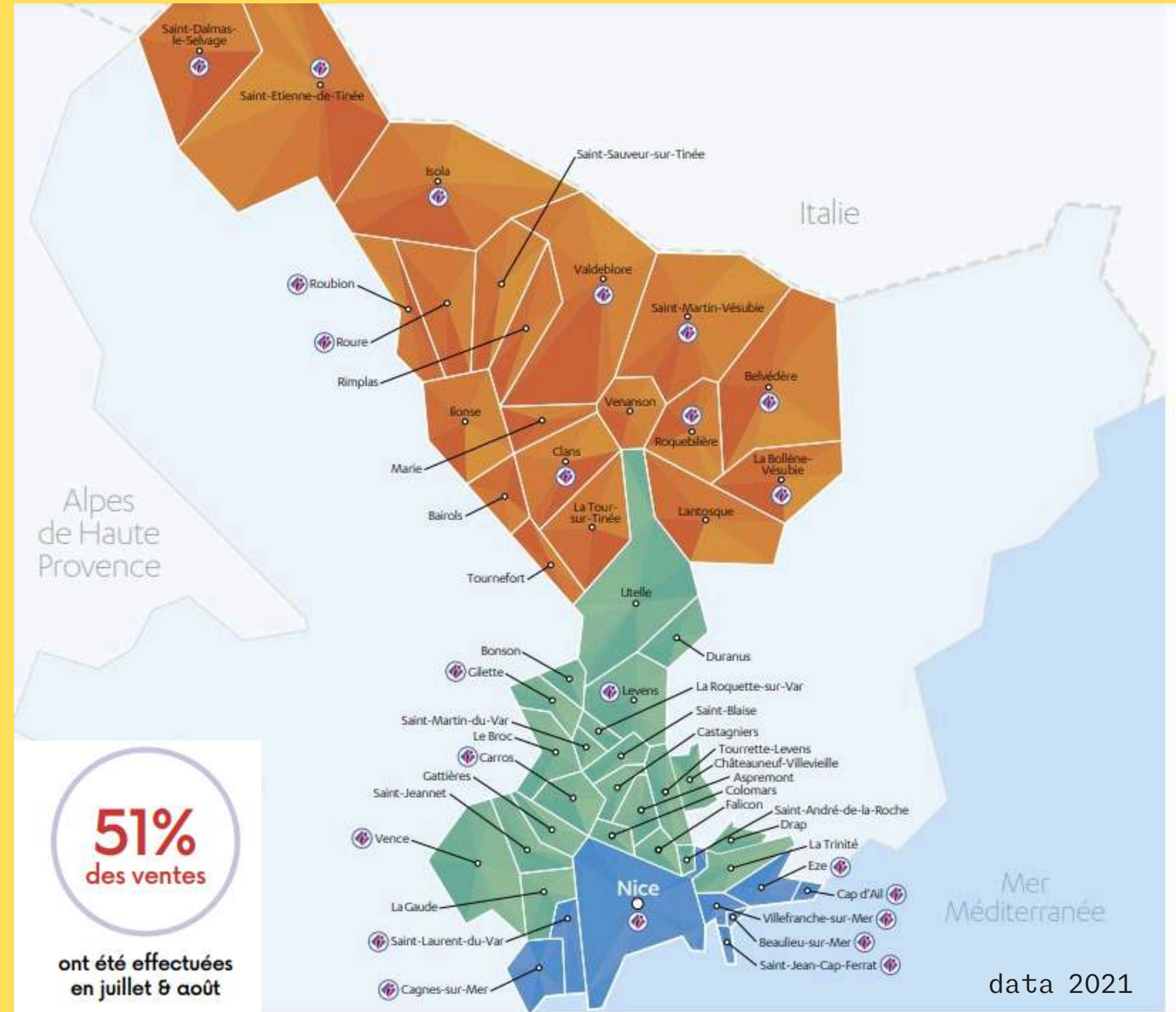
TOURISM MOBILITIES

- Significant mobility from the coast to the hinterland



TOURISM MOBILITIES

- **5,680** cards sold, which is +185% versus 2020
- **24,318** visits at the partners of the card, which is +174% versus 2020
- **56%** of the sales made by the information offices
- **72%** of buyers are French



TOURISM MOBILITIES: TRAINS

- RAILWAYS

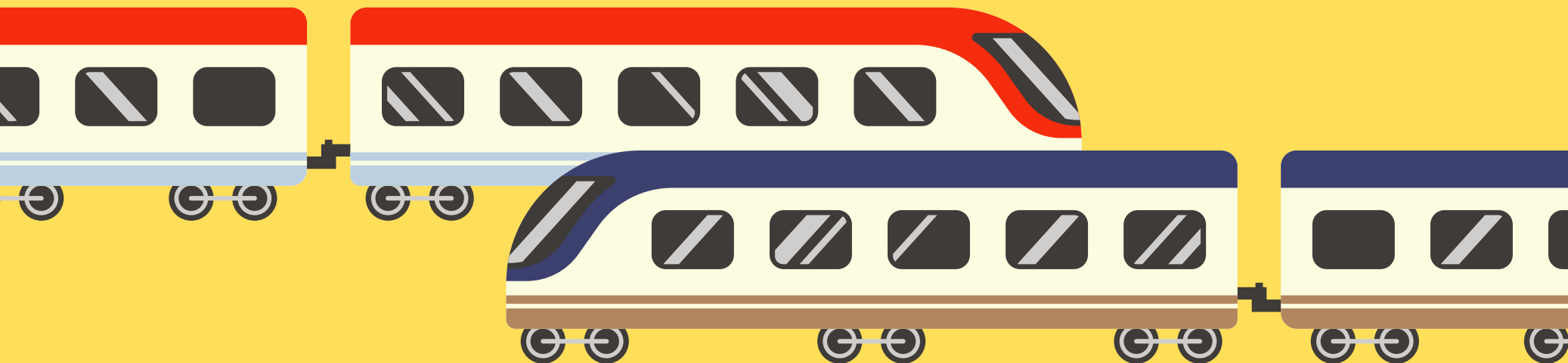


- 15 railway stations in the Nice hinterland
- TER Provence-Alpes-Côte d'Azur
- Share of train travel in the Nice hinterland: 12%

TOURISM MOBILITIES: TRAINS

the train, a tourist identity in the making

The Train of Merveilles and the Train of Pignes
Two operators (SNCF and GECP)
Present by the region as trains for tourists through tourist brochures



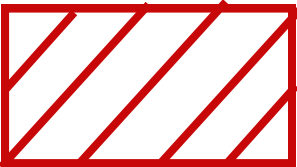
TOURISM MOBILITIES: TRAINS


THE TRAIN DES PIGNES

- From Nice to Digne-les-Bains (151 km)
- Daily service
- Tourist attractiveness in summer



TOURISM MOBILITIES: TRAINS

 Area not served by train

 Regional natural park



TOURISM MOBILITIES: TRAINS

Strength

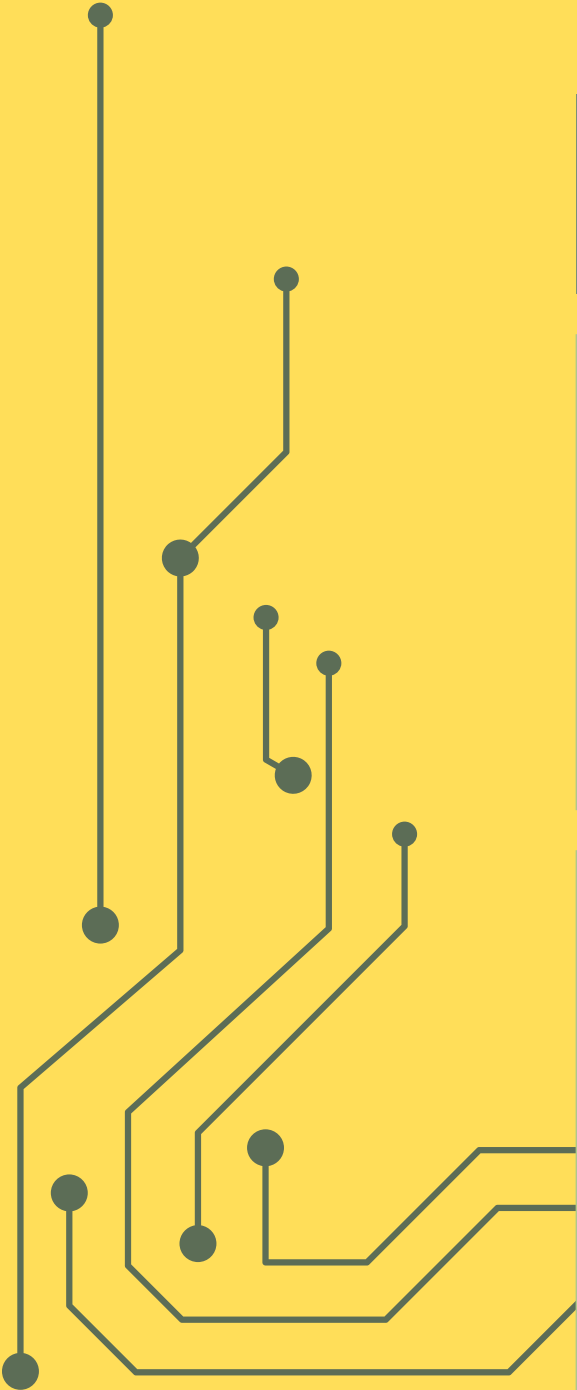
Promoting sustainable travel in a region where cars are the majority

strong connectivity in Nice with the TGV, TER network, the Nice bus network, and the airport with ZOU! and Nice Network

Weaknesses

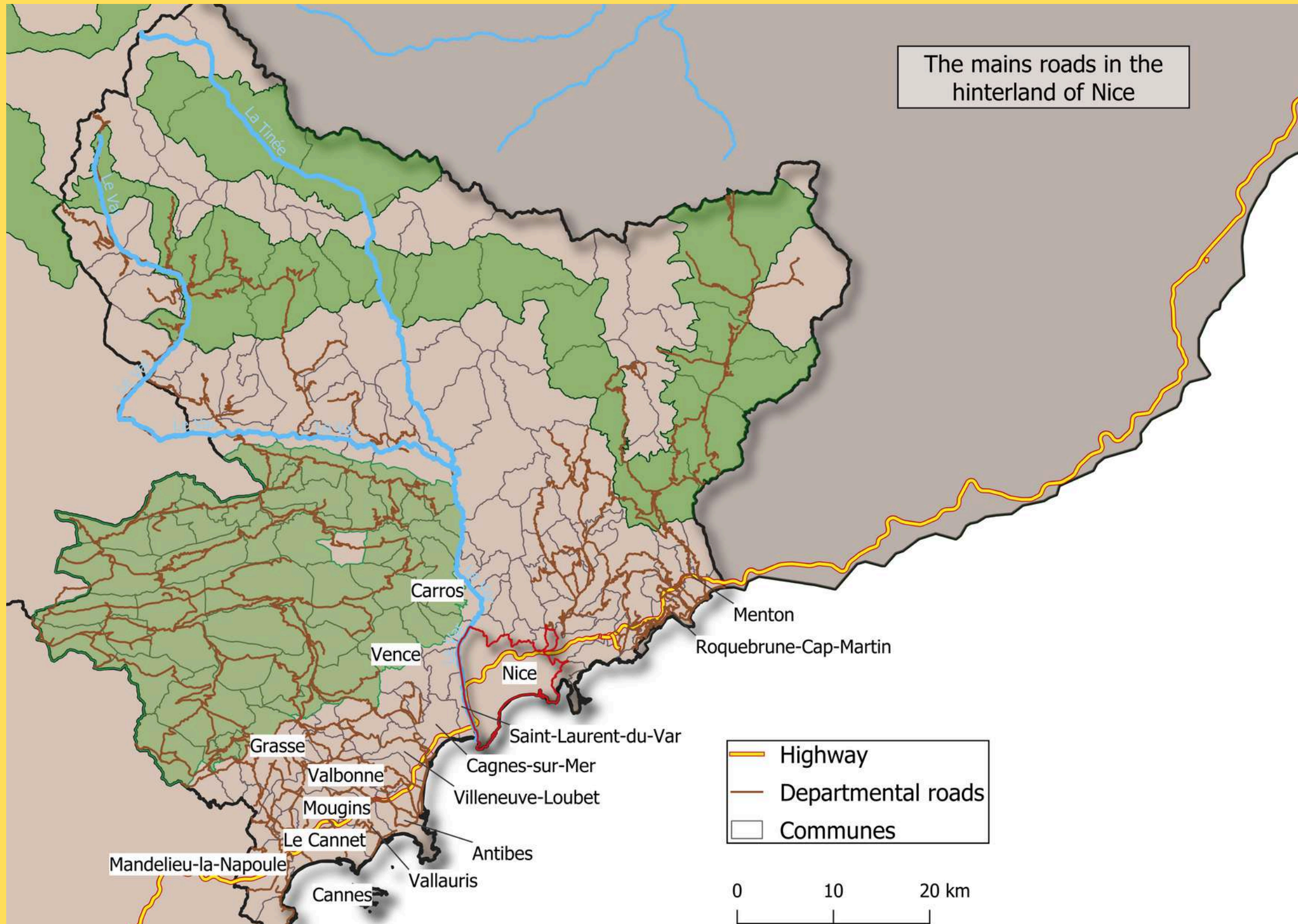
One single connection between the two lines (in Nice) no connection elsewhere neither with bus or railway

Fragmentation of the hinterland along these two lines = no unity of the hinterland unlike the coastline



TOURISM MOBILITIES: ROADS

ROAD NETWORK



- **3 500 km**
- 75% of villages are connected by direct roads 25% of villages are accessible by winding or narrow roads
- 50 km of roads cross sensitive natural areas

TOURISM MOBILITIES : BUS

BUS NETWORK

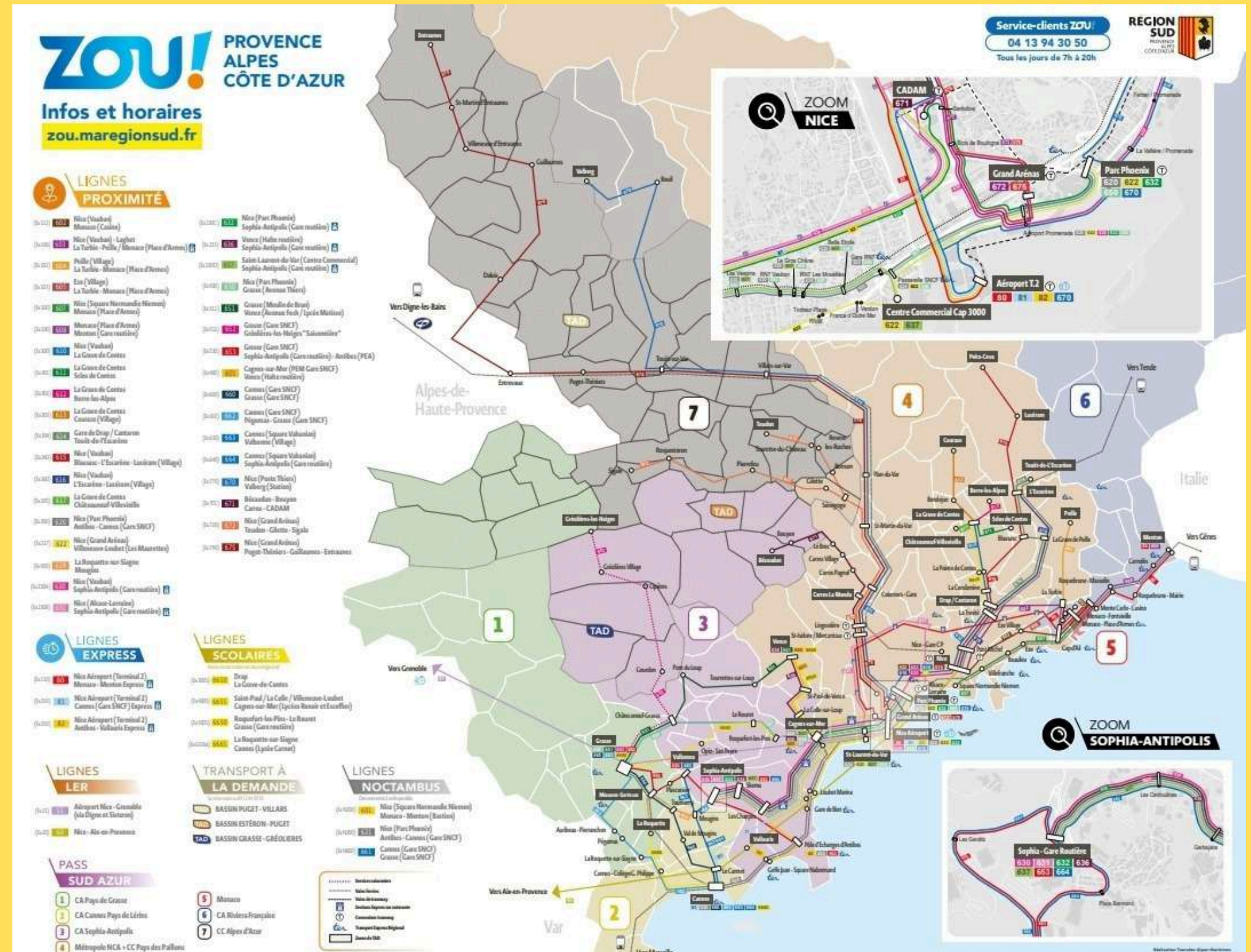


Regional level :

- 3 type of services :
- Express lines (0-100)
- Proximity lines (100-9999)
- Transport on demand

Just to note :

- 2 european lines for cyclists : Eurovelo 7 and Eurovelo 8 (eurocycle lines)
- 2 national lines : V64 et V65



TOURISM MOBILITIES : BUS

Regional coach services in the hinterland

Express line :

Line 51 : Nice and Digne les bains

Frequency : 20 min. (part-time services)

Amplitude : 6:00 - 20:00

Proximity lines :

615 : 30 races/day, 7 SNCF connections

671 : , 14 races/day

675 : 12 races/day

Train comparison :

- Chemins de fer de provence line :
6:00-23:00 (20min. freq.)
- Train des merveilles line : approx. 10
trains/day



TOURISM MOBILITIES : BUS

Strength

Low demand, complementary with railway system, good solutions for seasonal tourists

A **region clearly involved** into mobilities
Express bus lines

Hinterland well connected with Nice (international Airport, TGV)

Weaknesses

Lack of infrastructure, complicated geography

CO2 emissions linked to transport in the Nice hinterland represent approximately **34%** of total greenhouse gas emissions in the region

10% of natural landscapes been degraded by transport infrastructure

ZOU!



SO ?

To what extent does tourist mobility unify or not the Nice hinterland ?

- **Potential** of the Alpes-Maritimes hinterland, including its scenic beauty, ski resorts, and national park.
- **Limitations** in road infrastructure and mobility options, hindering the region's development.



NEXT ?

- **Soft mobility network** as a solution to overcome these challenges and promote responsible tourism. (Emphasizing the innovative approach to addressing infrastructure and mobility issues)



MOBILITY STATION PROJECT

Implementation Strategy: Detailing the plan to implement the soft mobility network, focusing on electric bike rental and car-sharing services at existing stations. (practical steps and collaborations involved in the project)



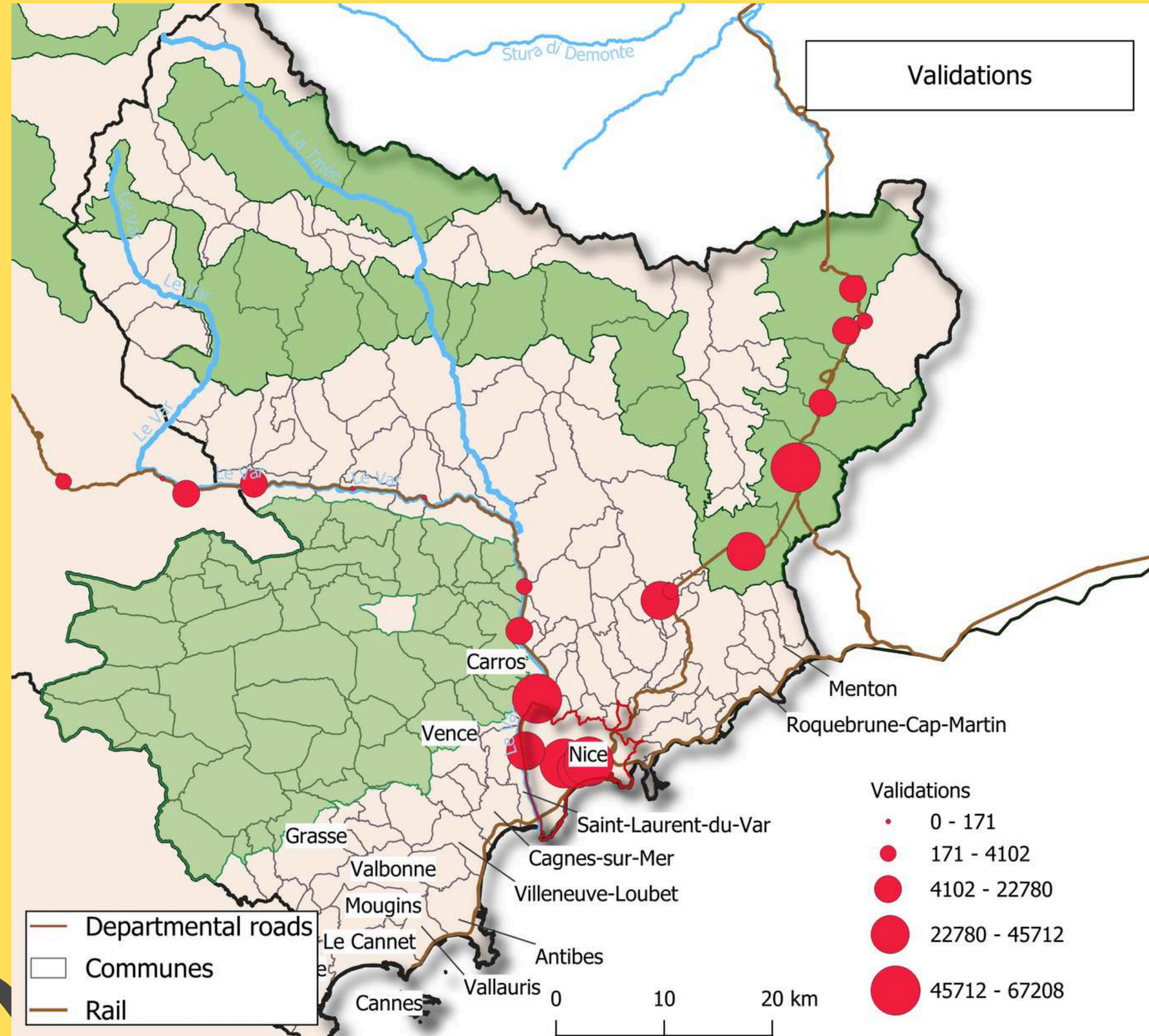
Equitable Accessibility and Sustainability: Discussing the goal of offering the service at all stations to reduce territorial inequalities and promote sustainable tourism, emphasizing the environmental benefits and accessibility improvements. (Highlighting the broader impact on regional development and environmental sustainability)

Promotion of Authentic Tourism: Emphasizing the opportunity for visitors to explore hidden gems and experience authentic tourism away from the coastal crowds, fostering a deeper connection with the region.



TOURISME FOR ALL : making the Alpes-Maritimes hinterland accessible to all, promoting responsible tourism, and preserving the region's unique character.

MOBILITY STATION PROJECT



MOBILITY STATION PROJECT

Pricing aimed at tourists wishing to visit the hinterland

Implementation of Open Payment easier for occasional use

Single fare :

- train + bike day ticket
- one single ticket

Point of sale in shops in rural areas, preferably close to stations

- If no shops, use ticket vending machines

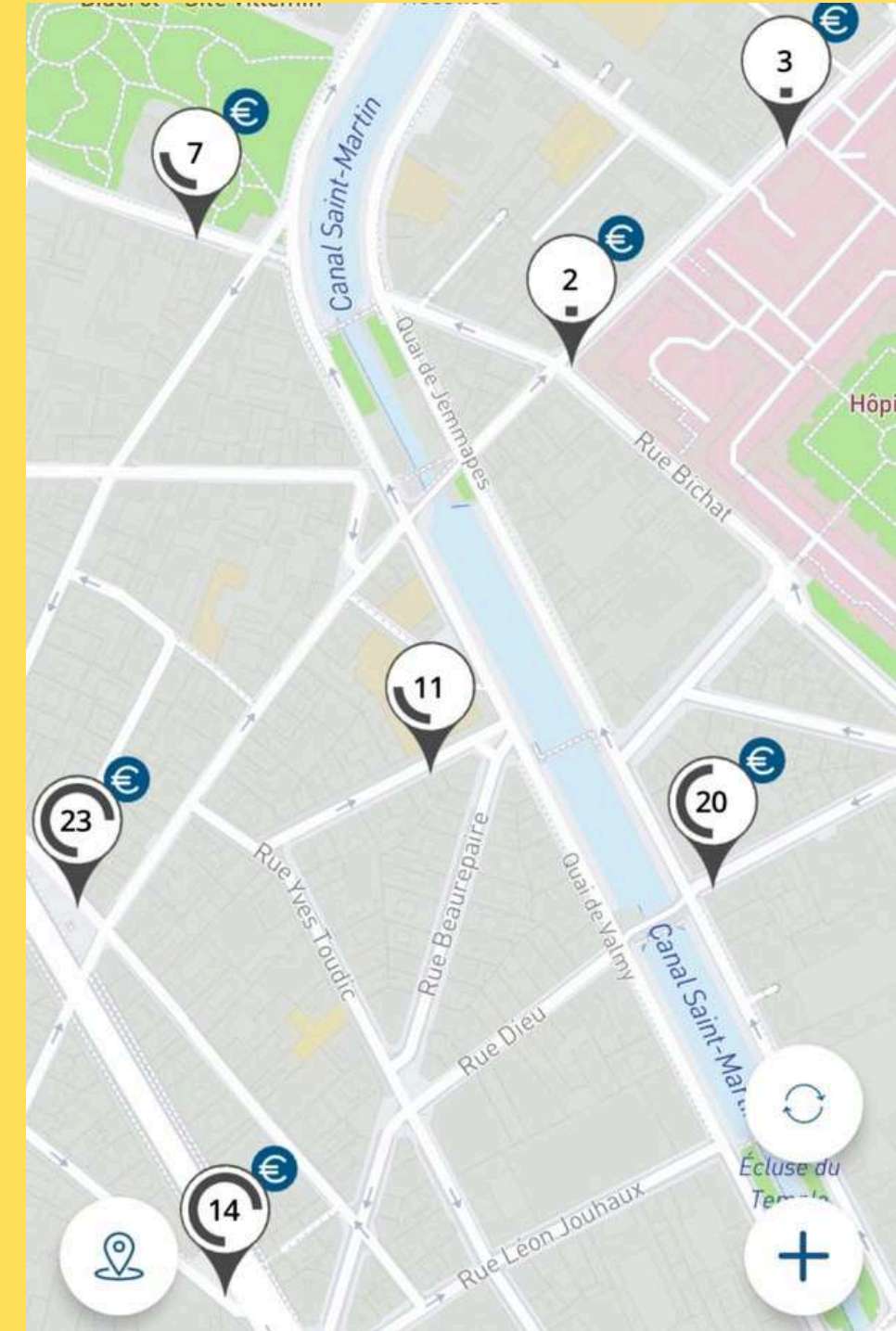


Open Payment process

MOBILITY STATION PROJECT

Travel services & information

- Integration into mobility applications
- Number of vehicles and bicycles available in real time
- Real-time traffic information



example : Velib application in Paris

MOBILITY STATION PROJECT

Specific equipments and costs

- Bicycle racks : 130€, x15 at every station (1950€/station)

Total : 23 400 €

- Car sharing : 800€/veh, 2 cars/station

Total : 19 200 €/ months (230 400€/year)

- Free-floating bicycles : 100 bikes, 1500€/bikes

Total : 150 000 € (30 000€ maintenance cost/year)

- Openpayment in station :

Total : 96 000€ (8 000€/station)

- Permeable parking surface :

Total : 85 000€ (7 000€/station)

TOTAL GENERAL : 615 000 € / 12 mobility houses

Sources : CEREMA (Research department of the transports and environment minister)



*Mountain bikes,
Made for the geography*



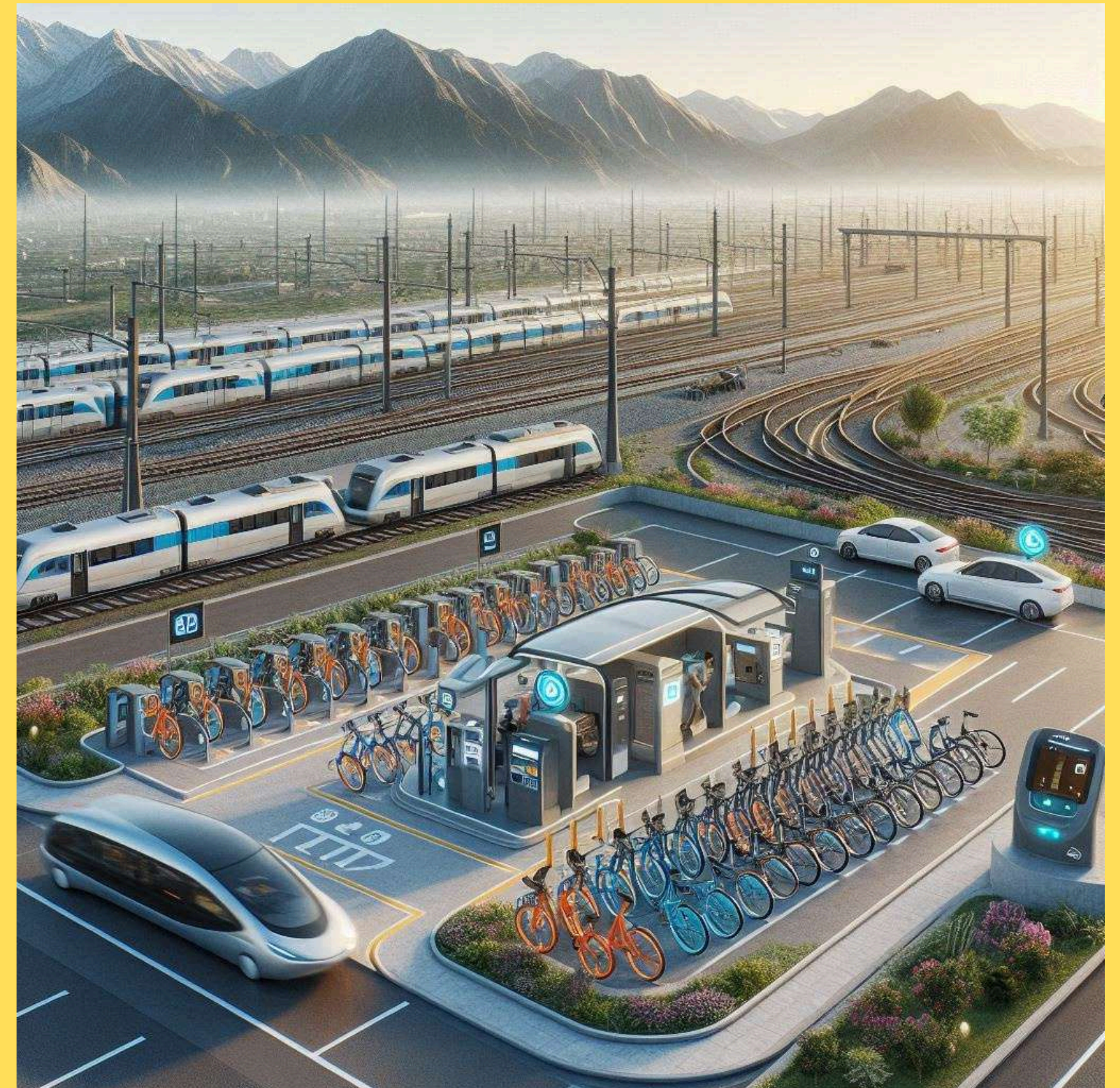
MOBILITY STATION PROJECT

Let's take a look at our mobility house !

We ask an artificial intelligence to illustrate our mobility houses

You can find the equipments required :

- Bicycle racks
- Car sharing
- Free-floating bikes
- Openpayment terminals



Made by Dall-e software

MOBILITY STATION PROJECT



*Car sharing :
2 cars/station*

*Accessibility :
Mobility houses at
every stations*

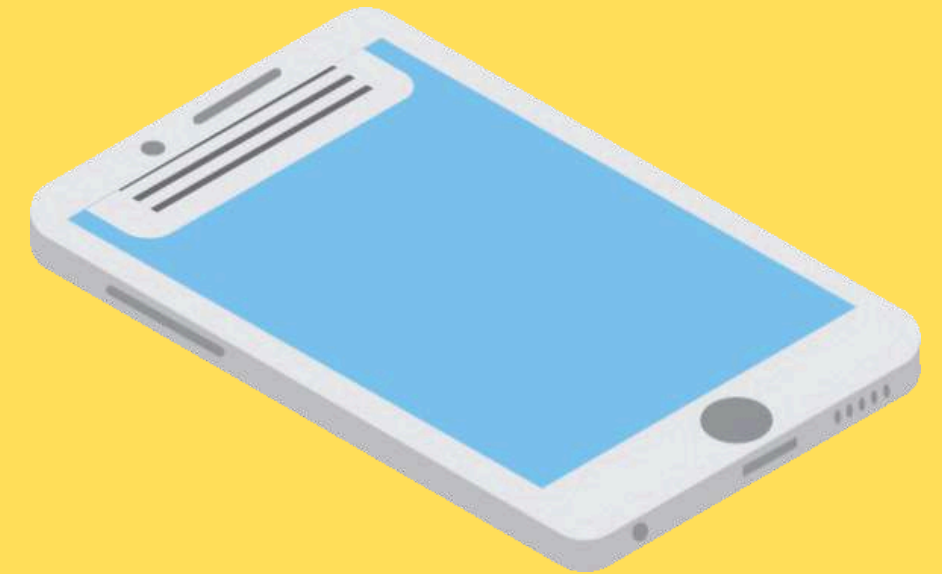


Why is it innovative ?



*Free-floating bike :
100 bikes for the area*

*Information :
Real-time information
Know in advance the
number of cars/bikes
at the station*



The 4 keys :

Understable, informations, geographic coverage, additional solutions

MOBILITY STATION PROJECT

To go further...




OV Fiets :
A bike infrastructure & service at every trains stations, by the railway operator NS
Almost 50% people come by bikes to take the trains




Saint-Sauveur railway station :
surprising to see the station cut off by the motorway : we still have work to do...

MOBILITY STATION PROJECT

Strength



Cheap solution to boost frequentation
Clearly understandable for users
Maximising existing infrastructure

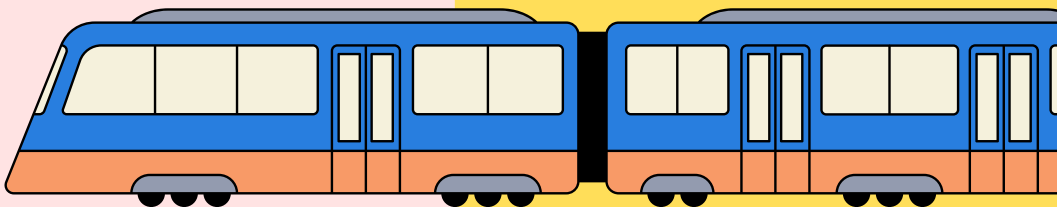


A sustainable solution to **learn how to re-use trains and put them back at the heart of mobility**
Possibilities for European subsidies

Weaknesses

Complicated geography (bike)
Hard to duplicate the same model in every station

The idea of applying the model everywhere is more expensive, and implies **that it will not be used as intensively everywhere**



SOURCES



- Site officiel du Département des Alpes-Maritimes : <https://www.departement06.fr/>
- Calameo : <https://www.departement06.fr/publications-28.html>
- Avencurieux : <https://www.departement06.fr/>
- Provence-Alpes-Côte d'Azur : <https://www.maregionsud.fr/>
- Randomania : <https://m.youtube.com/c/RandoMania>
- Datasud : <http://datasud.fr/>
- INSEE : <https://www.insee.fr/en/accueil>
- SNCF : <https://www.sncf-connect.com/>
- MonGr : <https://www.mongr.fr/sinspirer/mon-gr-prefere>
- Office du tourisme Métropole de Nice : <https://www.explorenicecotedazur.com/>
- IGN : <https://www.ign.fr/>
- Pass French Riviera : <https://www.frenchrivierapass.com/en/>



Thank you for your attention

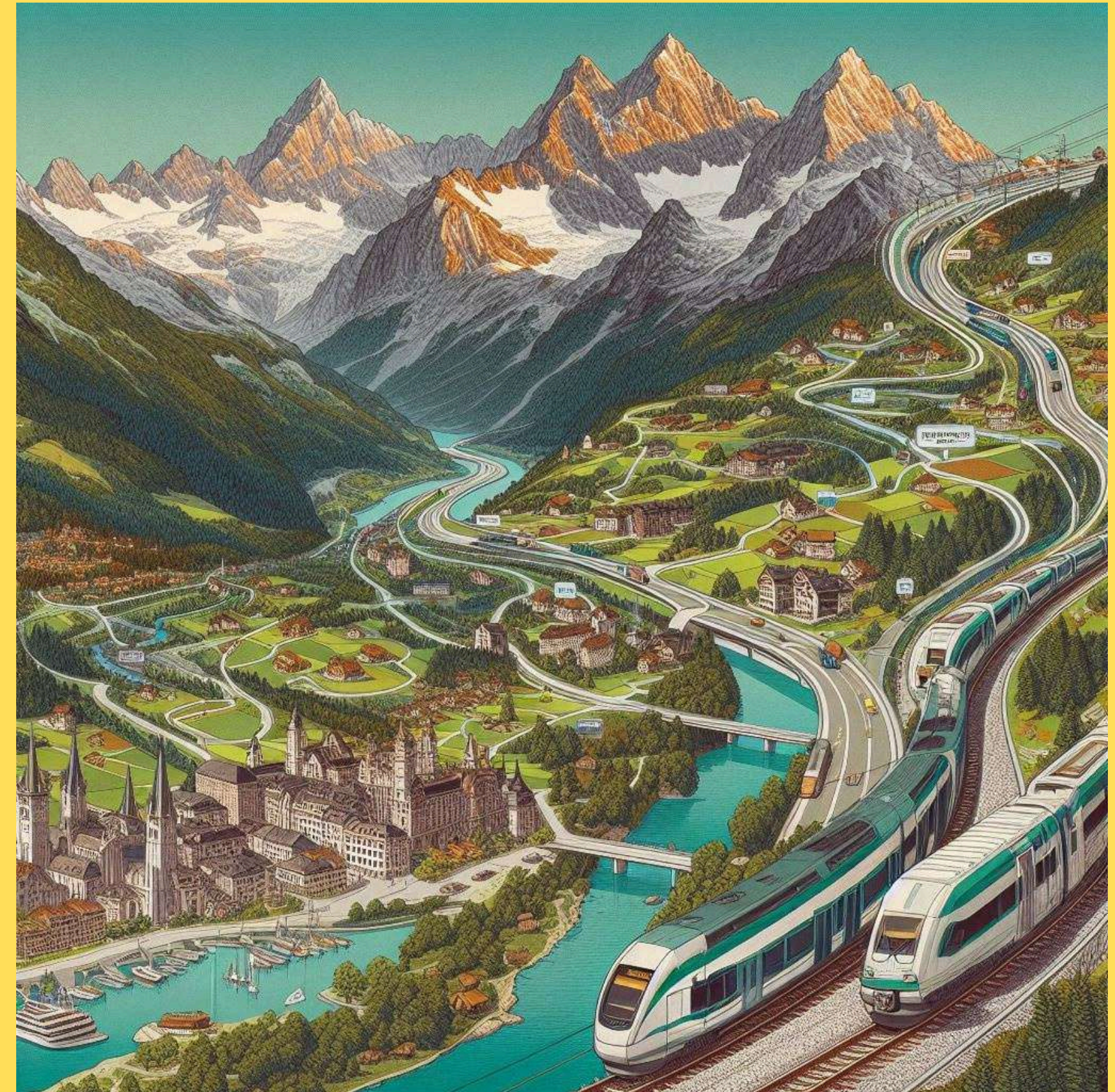


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