



GRENOBLE ALPES METROPOLE



Local decarbonisation contributing local economies

January 25th (Tue), 2023



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TERRITORY & POPULATION

A METROPOLE WITHIN THE ALPS

550 km²

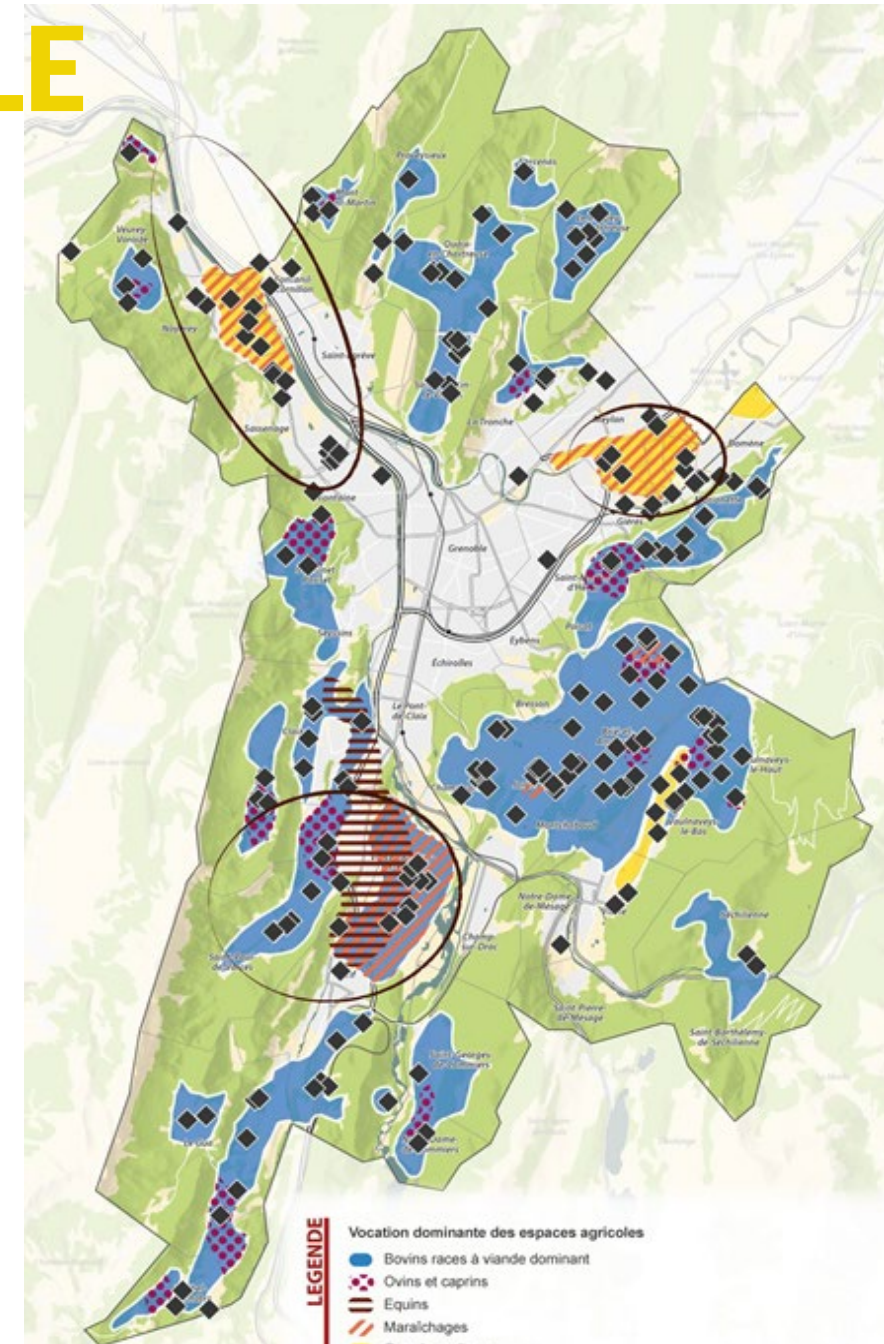
- **53% forest**
- **19 % agriculture**
- **22 % urban area**

Altitude: from 178m to 2193m

34 of its 49 municipalities within mountainous areas

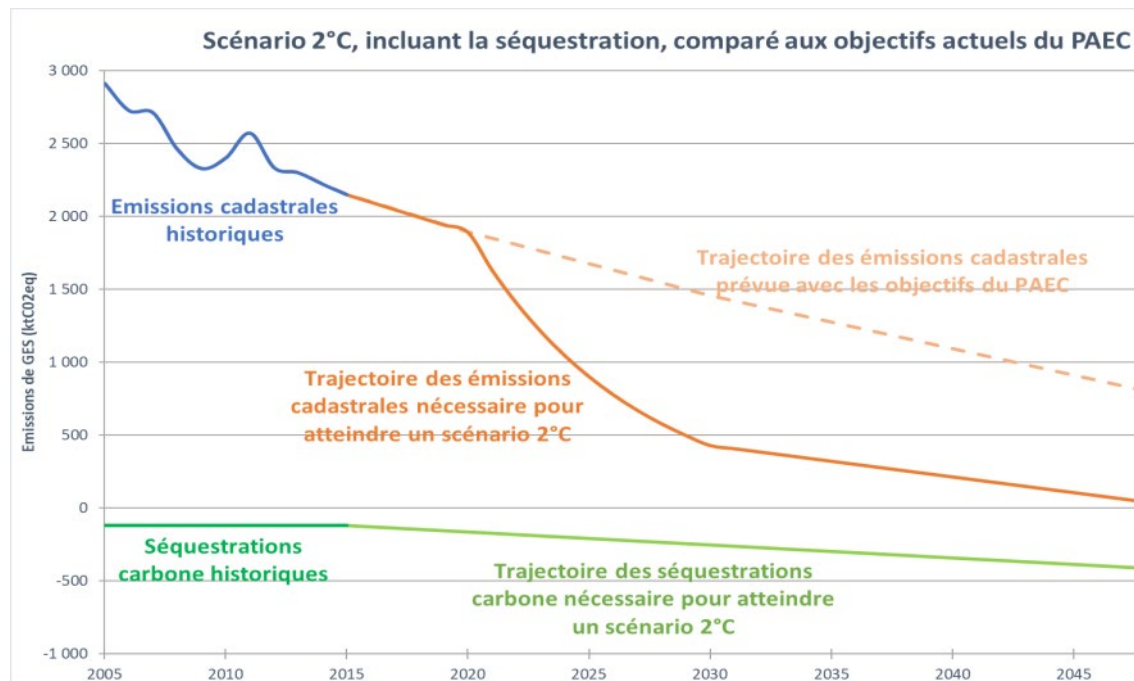
A YOUNG & EDUCATED POPULATION

- **half a million inhabitants**
- **33% below 25 years old**
- **30% with higher education diplomas**
- **63 500 Students**



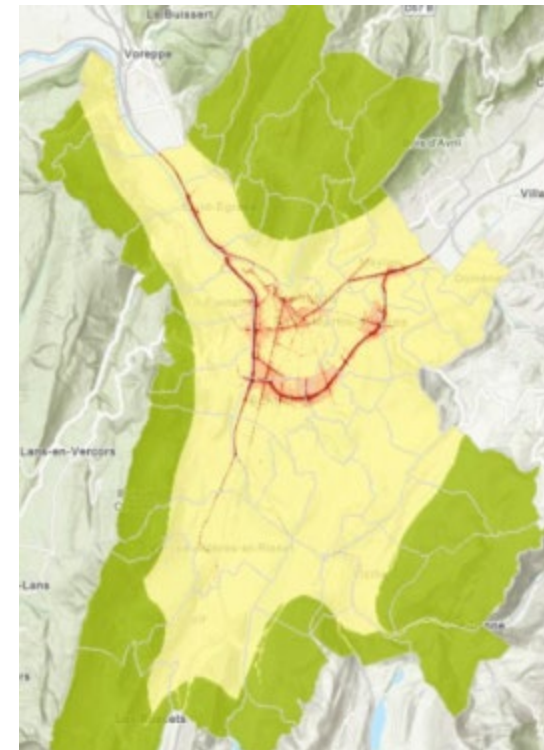
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CLIMATE & AIR QUALITY AIMS



- To reach +2°C max, we need to reach the **carbon neutrality in 2050** & compensate remaining emissions with carbon sequestration.
- **2030 Objectives:** - 50% GES & - 40% energy consumption (from 2005 bases) and a 30% share of renewable energy

- Air quality remains a challenge with **4% of the population facing above regulation exposure and 23% in “vigilance” areas**
- **2030 Objectives :** -70% Nox, -60% particles, -52% COV (from 2005 bases) and the OMS threshold for PM2,5
- **Positive impact of measures:** Public transportation, Low Emission Zone rules



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THE 2020-2030 CLIMATE AIR ENERGY PLAN



→ **AXE 1 : Adapt the territory to climate change** (natural risks, urban development, resources preservation)



→ **AXE 2 : Invest in energy transition & air quality** (energy efficient buildings and transportations, Renewable energy)



→ **AXE 3 : Share and develop our resources responsibly** (waste and water management, land conservation, local food supply chains, wood sector, sustainable tourism)

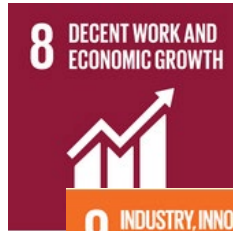


→ **AXE 4 : Involve stakeholders** (inhabitants, public services, companies, civil society...)

→ **Axe 5 : Be exemplary** (eco-friendly administration)

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ECONOMIC DEVELOPMENT STRATEGY



→ 4 axes of intervention, 80 priority actions

- A metropole that creates activities & supports innovations
- An inclusive metropole that promotes sustainable employment and the attractiveness of talent
- **A resilient metropole, which mobilises economic actors in favour of transitions**
- A productive metropole, which supports economic players through responsible development



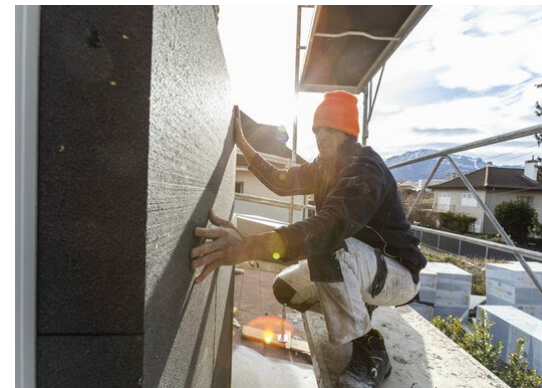
➤ A strategy co-constructed with a large and diversified panel of stakeholders

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SUPPORT MEASURES TO COMPANIES TRANSITION

GAM is offering support in the multiple areas of transition : clean mobility, energy efficiency, water :

- Free diagnostics (energy, mobility)
- Financial support for thermal insulation of professional buildings
- Financial support for the reduction of water consumption by industry
- Financial support for companies' purchase of less polluting vehicles (2M€/Y budget) in relation to the implementation of a Low Emission Zone (circulation restriction)
- Financial support for retailers energy efficient equipment



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RAISING COMPANIES COMMITMENT WITH THE CLIMATE AIR ENERGY PLAN

1. Company guidelines
2. Forum Entreprises & Environment
3. Circular economy network
4. ECOLE project
5. Local Economic Pact



ÉNERGIE, MOBILITÉ, ACHATS, DÉCHETS, ETC...
TPE/PME, faites-vous accompagner !

**Forum
Entreprises
& Environnement**

ateliers & stands

**28 Nov.
2022
16h - 19h**

**Alpexpo Grenoble
Espace 1968**

Informations sur : grenoblealpesmetropole.fr/entreprisesetenvironnement

Un événement organisé par Grenoble Alpes Métropole et ses partenaires

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CITIZEN CONVENTION

A important participatory process has been settled through the year 2022

- **100 citizen**
- **8 months consultation**
- **350 proposals** on how to reducing greenhouse gas emissions by 2030 and to achieve carbon neutrality by 2050
- 200 will be worked by the metropole, classified into 9 categories:
 - Housing, development and urban planning
 - Agriculture and food
 - Mobility
 - Consumption
 - Energy production
 - CO2 sequestration
 - *Economy*
 - Awareness and governance
 - *Training and employment*





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EUROPEAN GREEN CAPITAL 2022 COMPAGNIES ACTIONS 1/2

A one-year program based on the EU award of green capital, 35 companies committed, 150 proposals, among them :



Internal communication to raise awareness about eco-gestures on saving, preserving and reducing water and energy consumption, and public transport *for employees*

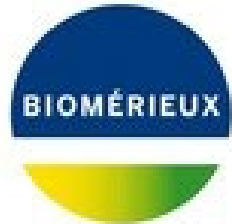


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EUROPEAN GREEN CAPITAL 2022 COMPAGNIES ACTIONS 2/2



- Construction of a sustainable mobility area: electric recharging sites for bikes, cars, scooters, provision of e-bikes for business trips, repair station, safety kits.



- Extension of the vegetation on asphalted areas, additional planting of shrubs promoting biodiversity





EUROPEAN UNION



EU MISSIONS

CLIMATE-NEUTRAL AND SMART CITIES



ACTIONS



The Horizon Europe programme will provide **€359.3 million** in seed funding during the period 2021-23 to help deliver on the mission;



Launch of a **Mission Platform** to provide technical, regulatory, and financial assistance to cities working on the mission;



Cities will prepare, sign and implement **Climate City Contracts**, co-created with citizens and local stakeholders;



Launch a **portfolio of research and innovation projects** and set up a **Global Knowledge Exchange Centre**;



A **network of national, local and regional authorities** will support the cities' transition to climate neutrality.



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Climate City Contract on preparation for a signature end of 2023



Application to Project “**Pilot Cities**” aimed at innovating to **accelerate the mobilization** of stakeholders and citizens with a focus on transport & buildings



Participation in the **national network** set-up

Thank you for your attention !
Caroline Bouvard @ Grenoble Alpes Métropole

