

AUVERGNE-RHÔNE-ALPES ENERGY ENVIRONMENT AGENCY



**Auvergne
Rhône-Alpes**
Énergie Environnement

Avec le soutien de :



La Région
Auvergne-Rhône-Alpes



About Auvergne-Rhône-Alpes region

7.6 million inhabitants:

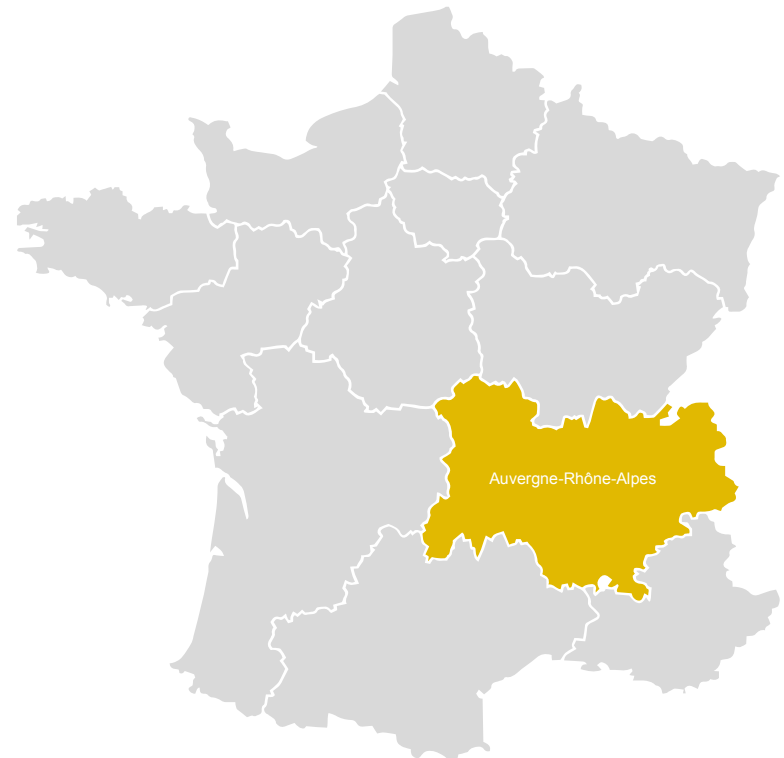
- 12% of French population
- 78% of population living in urban area
- 4 metropolitan areas > 200 000
- 1/3 population is less than 25Y
- 4 100 municipalities

230 billion €: 12% French GDP

- Tourism (172 ski resorts) and Industry

Energy and Environment

- 67% of mountain (or high) areas
- 9 Nature regional parks
- 40% of territory covered by forests
- Exporting energy, 23% RES



About the agency AURA-EE

A non profit organization

80 members : Region,
public authorities, energy
companies, NGOs..

Fields of expertise:

- Sustainable energies
- Climate mitigation and adaptation (NBS)
- Sustainable development
- Waste management
- Environment protection



900
partners



45
years



15
on-going
EU projects



3,4
M€ annual turn over



45
employees



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www.en.auvergnerhonealpes-ee.fr

European coopération



- Founding member of **FEDARENE** network of regional energy agencies
 - Participated in more than **80 European cooperation projects** (Interreg Europe, LIFE, Horizon 2020 & Europe...)
 - Supporting the **Covenant of Mayors** for Energy and Climate initiative
 - Co-leader of the **EUSALP** (Alpine Macro regional strategy) AG9 on sustainable energy
- More than **500 partners** across Europe in 28 Member States

About the agency AURA-EE

Main goal: To promote, inform and support sustainable development regional and local policies and projects

Providing 3 main types of services to territories in transition:



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**Renewable
energies**



Climate



**Energy
efficiency**



**Inclusive
mobility**



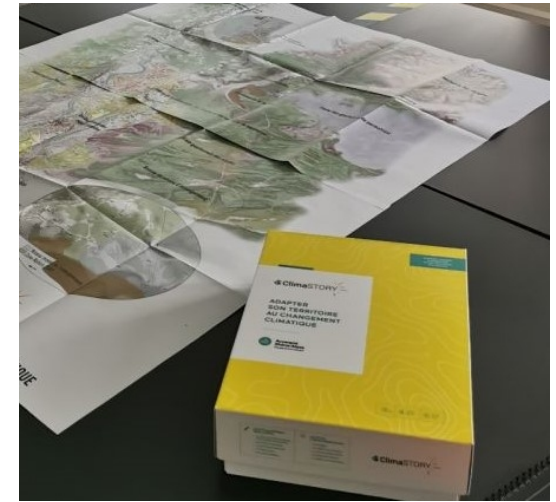
**Public
procurement and
circular economy**



**New business
models**

ClimaSTORY

- A fun and educational way to encourage collective reflection
- Considered from the angle of solutions and cooperation around 5 themes of economic activity
- Local authorities: we'll put you in touch with a ClimaSTORY®-trained facilitator.



ORCAE

ORCAE

Observatoire régional climat air
énergie Auvergne-Rhône-Alpes

Observatoire régional
climat air énergie
Auvergne-Rhône-Alpes

- ➔ Regional key figures
- ➔ Climate, air and energy profiles and raw data for all regions in the region
- ➔ Climate indicators by « département »

Co-hosted with
Atmo, Météo
France,
Cerema



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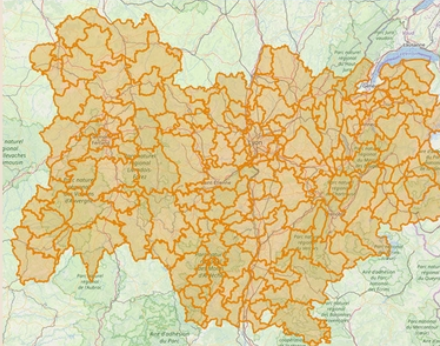
Recherche de données et indicateurs

Choisissez un critère de recherche

Par territoire

CA de l'Ouest Rhodanien

Rechercher

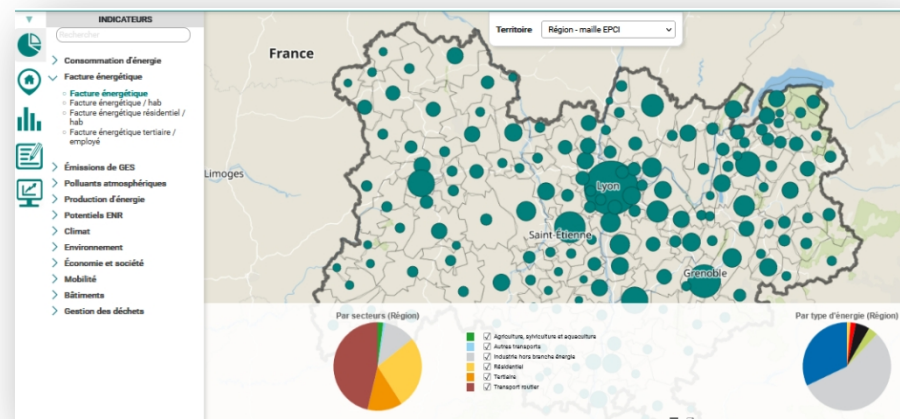


TerriSTORY



- ➡ Multi-thematic indicators at different territorial levels
- ➡ Transition trajectories
- ➡ Simulation of environmental and socio-economic impacts
 - ➡ Development of territorial strategies
 - ➡ Dashboards to manage regional transition

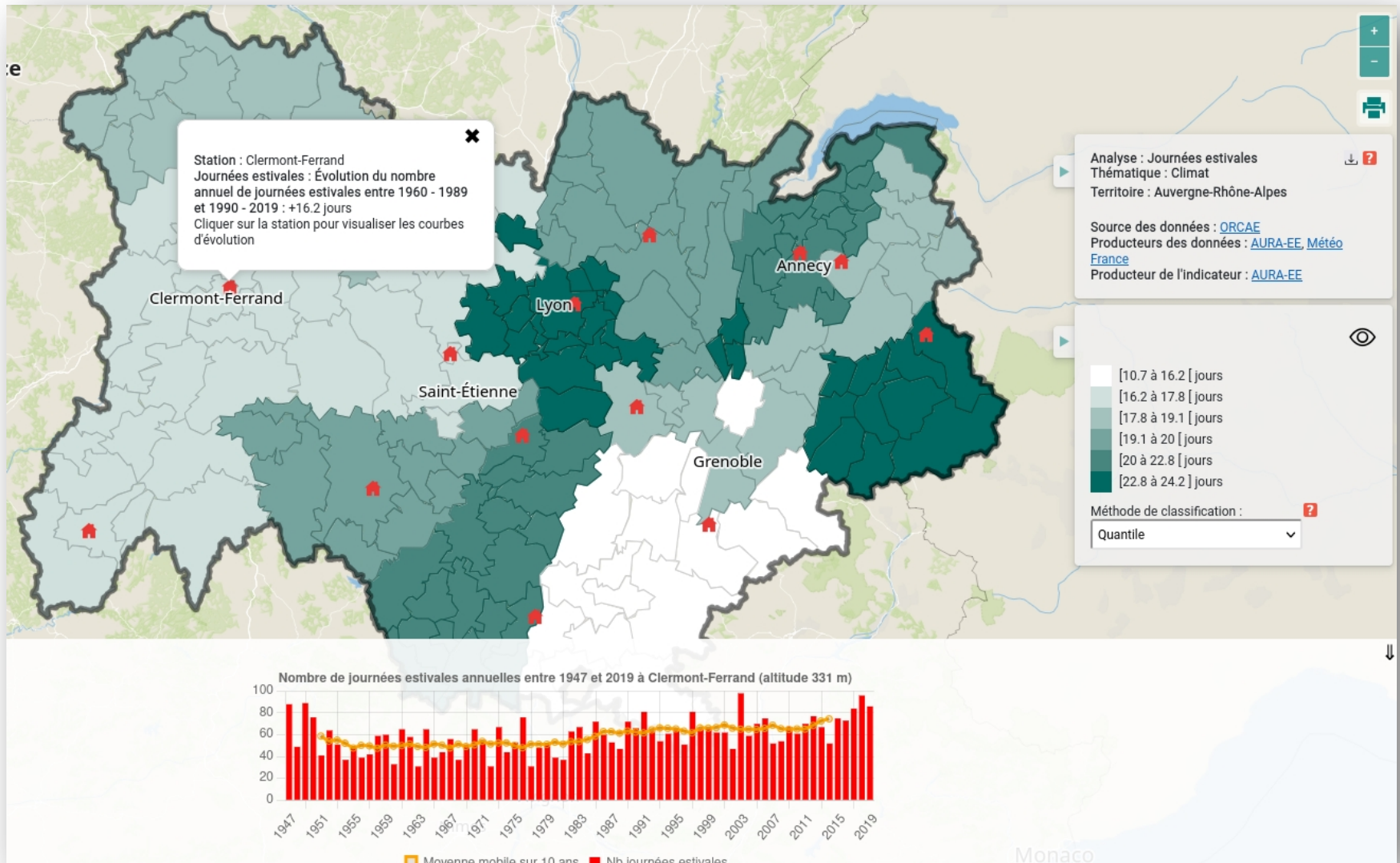
A partnership tool to help manage the **transition of territories**, co-constructed with territories



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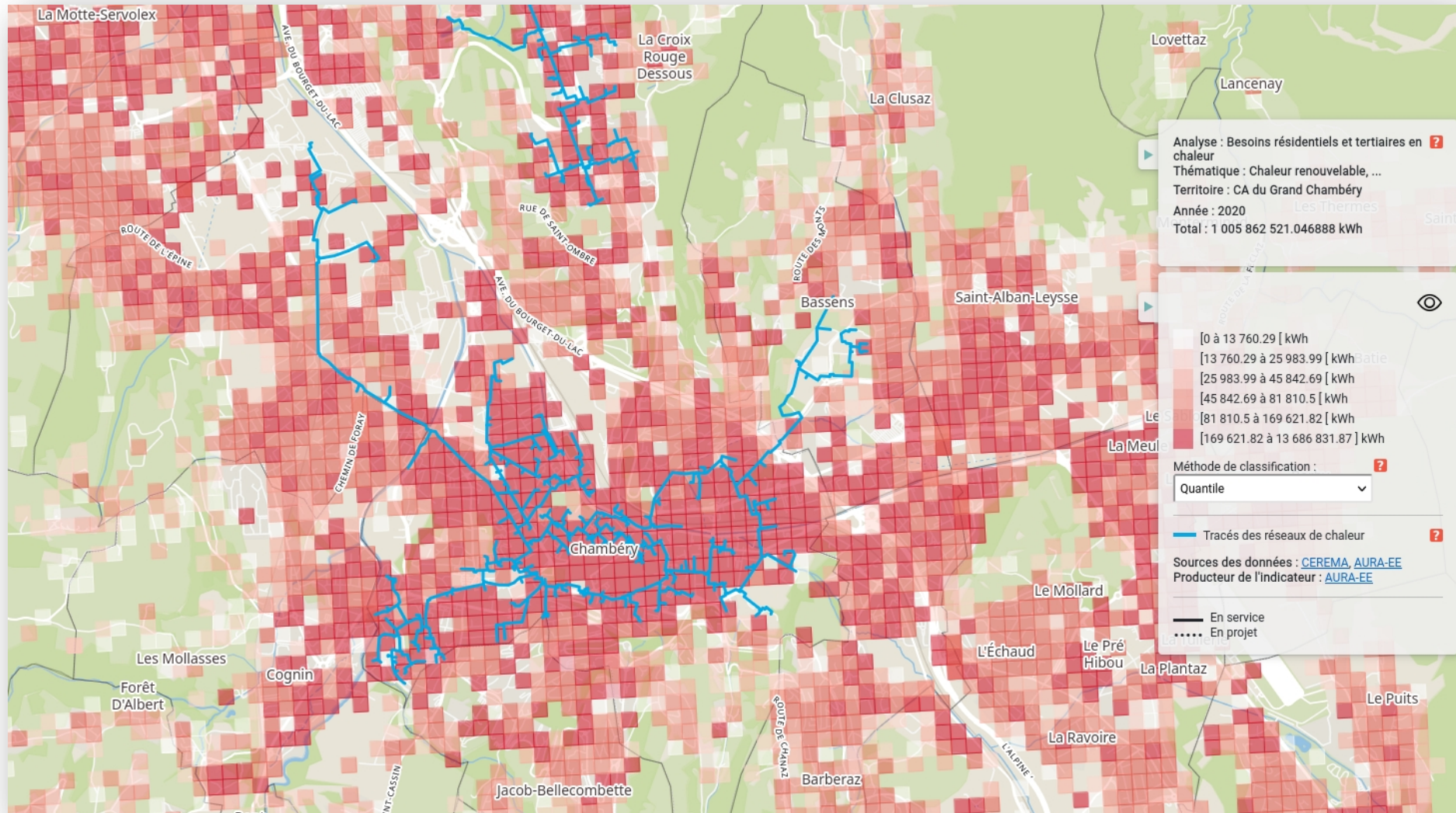
TerriSTORY

Data-visualization tool



TerriSTORY

Data-visualization tool



TerriSTORY

Simulation tool

Simulateur d'impacts mobilité

[Territoire : CA de l'Ouest Rhodanien]

Objectif : donner les ordres de grandeur d'impacts associés aux principaux leviers de la mobilité

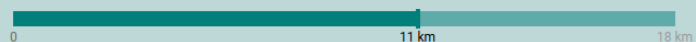
☒ Leviers pour « moins se déplacer »

❖ Leviers de réduction – trajets domicile-travail

☒ Réduire le nombre d'actifs devant se déplacer ?



☒ Réduire le nombre de km parcourus par trajet ?



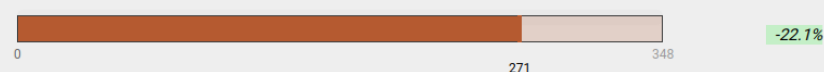
❖ Leviers de réduction – déplacements personnels hors travail

☐ Réduire le nombre de km à parcourir pour accéder aux services & loisirs ?

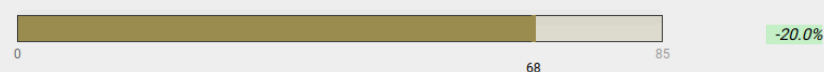
❖ Leviers de réduction – transport de marchandises

☐ Réduire le nombre de km pour le transport de marchandises ?

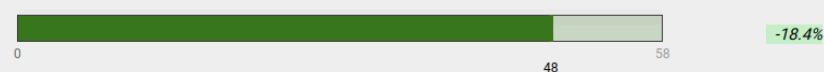
☒ Impact énergétique - transport routier (en GWh) :



☒ Impact carbone - transport routier (en ktCO2e) :



☒ Impact facture énergétique - transport routier (en M€) :

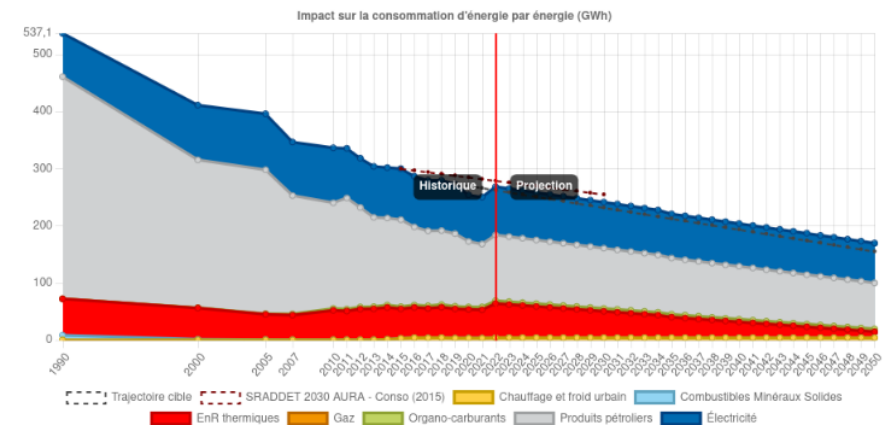
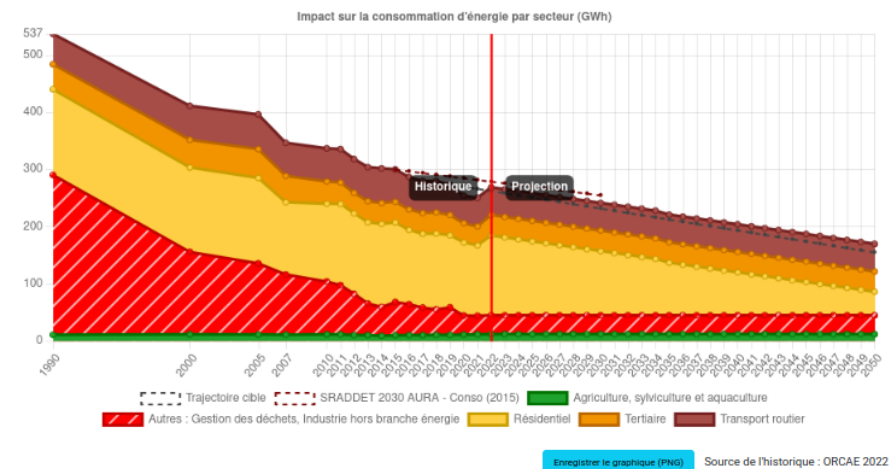
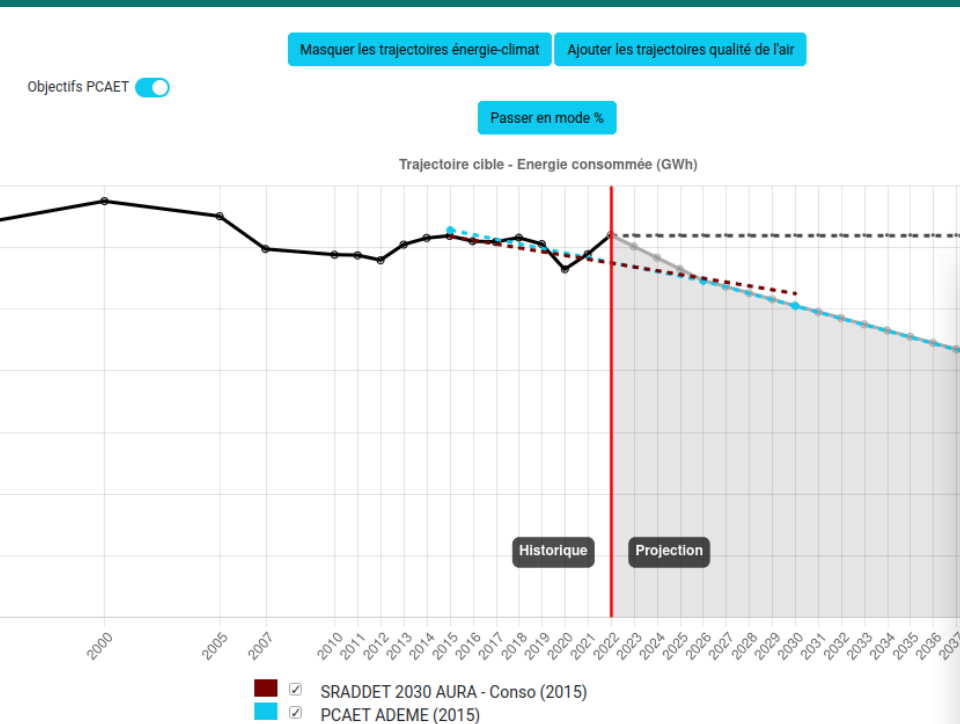


☐ Impact polluants atmosphériques - transport routier (en t) :

Prêt pour construire votre plan
d'actions « mobilité » ?

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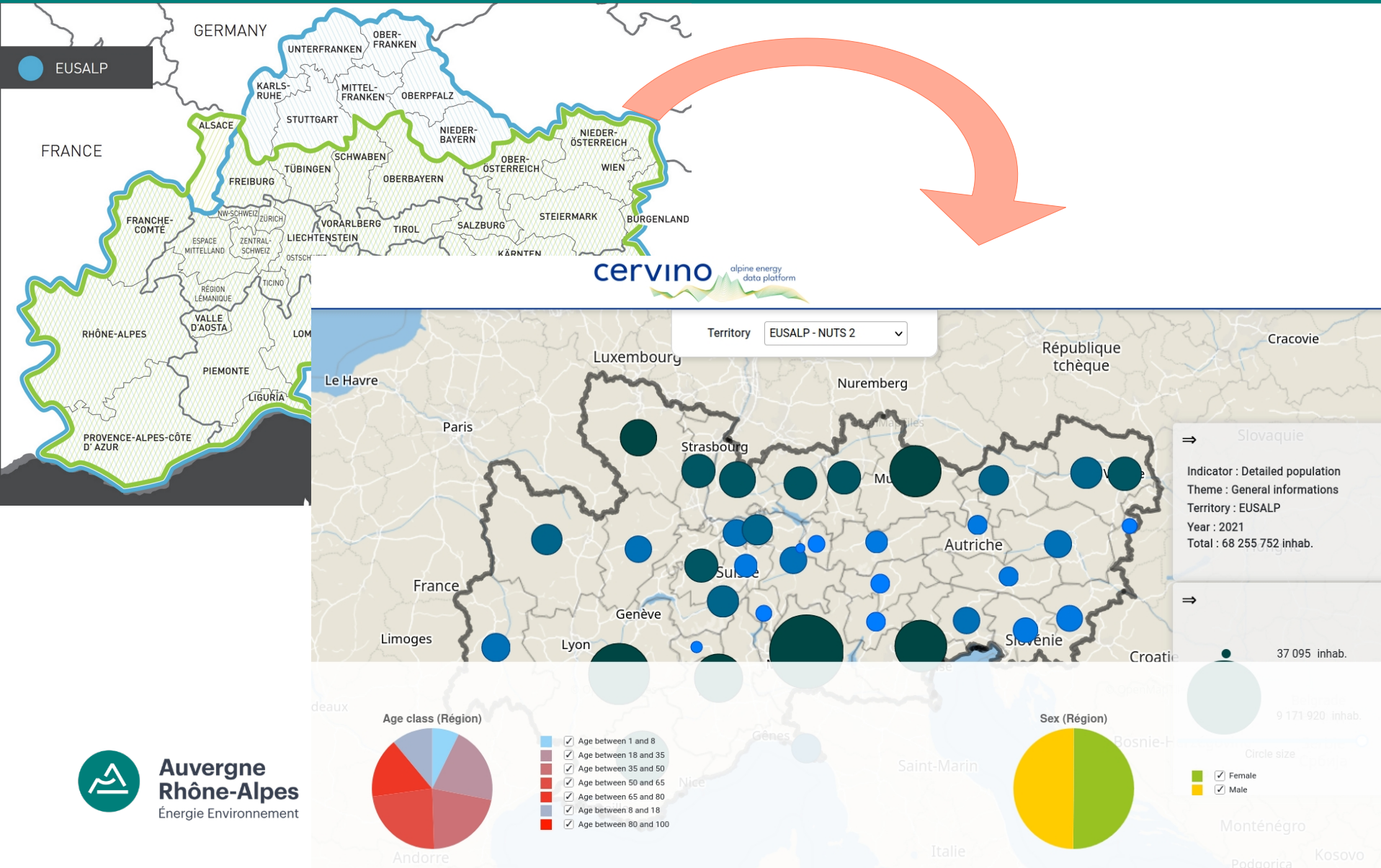
Simulation tool



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TerriSTORY

An open-source tool



Thank you for your attention

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