

**Interreg**

Alpine Space



**La Région**  
Auvergne-Rhône-Alpes

# ASTUS

## ALPINE SMART TRANSPORT AND URBANISM STRATEGIES

Rural Week

Workshop “improved mobility, improved air quality in rural and mountain areas” Euromontana

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# The ASTUS project

- A European project funded by the INTERREG Alpine Space programme
- 12 partners from 5 alpine space countries : Austria, France, Germany, Italy and Slovenia
- Lead partner : Région Auvergne-Rhône-Alpes (FR)
- Implementation phase : November 2016 – December 2019
- Overall budget : 2,4 M € including 2 M € ERDF

# Project objectives

ASTUS' overall objective : reduce, in a long term perspective, the carbon impacts linked to daily mobility in the Alps.

- Identify and assess low CO2 options
- Support alpine local authorities to define and implement relevant low CO2 solutions, combining transport and spatial planning solutions
- Create transferable instruments for any alpine regions willing to improve its CO2 footprint in the field of mobility

# ASTUS pilot sites

17 pilot sites in the alpine territory



# ASTUS results

## 1. A typology of Alpine territories

Research studios ISPACE, CEREMA (Center of Studies and resources regarding land use)

- based on a comparative analysis of the 17 Astus pilot sites;
- ... that refers to existing alpine space typologies;
- ... that defines 7 Astus region types.

This transnational typology indicates regions with **similar challenges and needs**, and **capitalize information, experiences and practices** from each pilot site, as representative for the Alpine space.

## 2. A transnational methodology for low CO2 scenarios

TUM (Technical University of Munich), MVV (Munich Transport and Tariff Association)

- The methodology aims to support territories in finding their own specific pathway towards a low carbon transport future :
  - identifying key factors on transport-related emissions;
  - defining the basic steps towards the development of low CO2 scenarios;
  - highlighting the main requirements for successfully implementing low CO2 scenarios.

# ASTUS results

## 3. A CO2 minimizer toolbox

TUM (Technical University of Munich)

- A collection of **10 decision making tools** assessing the social, environmental and financial impacts of potential innovative low CO2 solutions ;
- Tools developed by project partners CEREMA, RSA FG iSPACE, TUM, UGA, and UIRS ;
- Target groups : public authorities on all levels, infrastructure and service providers, interest groups, educational institutions, enterprises, and also citizens.

# ASTUS results

## 4. Transnational conclusions report and recommendations

Bourgogne Franche-Comté Region, SYSTRA

- **Sharing conclusions and recommendations** drawn from the experiences of the pilot sites who applied ASTUS' methodology





# TO LEARN MORE ABOUT ASTUS

- **ASTUS website**  
<https://www.alpinespace.eu/projects/astus/en/home>
- **ASTUS video**  
<https://www.youtube.com/watch?v=J63ygGBvcJg&t=1s>

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## Alpine Space



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### Contact of the Lead Partner

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