Rural Week
Workshop “improved mobility, improved air quality in rural and mountain areas” Euromontana
March, 25th 2021
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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 ressources 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.
ASTUS results

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

- ASTUS video
  https://www.youtube.com/watch?v=J63ygGBvcJg&t=1s