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**Interreg**  
Alpine Space



# ASTUS

## Alpine Smart Transport and Urbanism Strategies

Reduce in a long term perspective the carbon impacts linked to daily trips in the Alps.

ASTUS is a European project, funded by the European Union under the INTERREG fund and the Alpine Space Program. The partnership includes 12 partners in five Alpine Space countries (Austria, France, Germany, Italy, Slovenia).



ASTUS's overall objective is to reduce in a long term perspective the CO<sub>2</sub> emissions of daily mobility in the Alps by helping local authorities to identify a set of relevant transport options and spatial planning measures that have a positive impact on household's mobility.

The project is in its third (and last) year of implementation. The main project outputs include a transnational typology of Alpine territories, a CO<sub>2</sub> minimizer toolbox, local scenarios, strategies and action plans as well as transnational recommendations for the reduction of CO<sub>2</sub> emissions in the Alps.

**SAVE THE DATE !! ASTUS FINAL CONFERENCE**

## October, 15, 2019 in Ljubljana (Slovenia)

ASTUS partners invite you to save the date for the final conference of the project, on **October, 15 in Ljubljana** ! The conference will be an opportunity to learn to know the **project outcomes, exchange experience** and **get encouraged to act** !

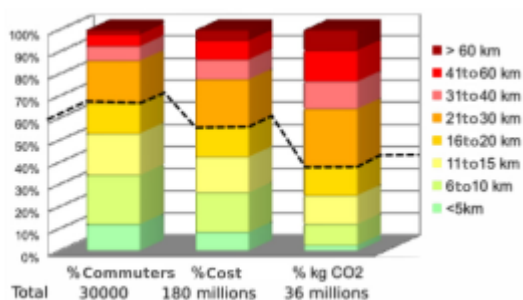
We would be pleased to welcome you !

More information will be available soon.

### FOCUS

ON A PROJECT OUTPUT :  
CO2 MINIMIZER TOOLBOX

**ASTUS project partners CEREMA, RSA FG iSPACE, TUM, UGA, and UIRS have developed and tested a number of decision-making tools. The tools are intended to support the development of low CO2 scenarios, for example by assessing the impact of land use and transport planning measures on transport-related emissions. In total, the CO2 minimizer toolbox consists of ten tools.**



*Illustration : MOBICOSTER, example of ASTUS tools, developed by the UGA*

The CO2 minimizer toolbox incorporates both the developers' and the users' perspective. A developer survey was carried out in order to document all tools in a homogenous manner. The survey results provide detailed information regarding planning approaches, tool functions, tool construction, and tool utilization. In addition, the tools were evaluated in terms of their usability and user-friendliness. The aim was to

### FOCUS

ON ASTUS ACTIVITIES IN  
THE REGION OF PONGAU,  
AUSTRIA

Linking future housing and low CO2-mobility in a historic settlement & Promoting low CO2 mobility solutions for the daily trip to work.



Strengthening the historic-town center of Werfen is the key to promote low CO2-development of the transport and housing sector. Werfen has around 3000 inhabitants and is situated in the ASTUS pilot site Region of Pongau in Austria.

ASTUS supports directly the process of developing low CO2 strategies and actions in Werfen and St. Veit (3800 inhab) by bringing in ASTUS' methodology and additional expert know-how.

Key questions are the possibilities for the creation and the reactivation of apartments in the historical town centre and in its immediate vicinity : How many apartments are unused and can be re-used? How many new apartments are to be built near to the centre? How can parking facilities be created and at the

understand how well the tools correspond to the needs of the final users. For this purpose, groups of potential users determined the tools' appropriateness for the given planning tasks and problems.

Brief portraits of each tool are available on [ASTUS website](#).

## FOCUS

ON A PROJECT PARTNER :  
THE CITY OF MUNICH -  
DEPARTMENT OF URBAN  
PLANNING

**The Department of Urban Planning of the City of Munich has planning competencies in mobility, land use and infrastructure.**

**The Munich ASTUS activities are linked to housing, land use and transport policies.**



Munich's special focus lies on more intensive use of existing buildings, which includes different types of sharing, change of flats and energetic refurbishment of houses. Less construction of new buildings saves CO2 and reduces traffic needs compared to new settlements at the urban fringe. Interviews with a psychologist in two pilot sites (municipality Haar and municipality Neubiberg) gave hints how to improve ASTUS campaign to make people participate in the proposed activities. Four short videos of best

same time car ownership per household be restricted? Which measures are necessary in the existing street space in Werfen? What does a concrete future housing estate need in order to facilitate CO2-friendly mobility for the residents? ASTUS supports the local planning process by interdisciplinary working groups of local and regional authorities, politicians, real estate developers, mobility and spatial planning experts.

## FOCUS

ON A PROJECT PARTNER :  
BIM PIAVE BELLUNO

**Consorzio BIM Piave of Belluno (Consorzio dei Comuni del Bacino Imbrifero Montano del Piave appartenenti alla Provincia di Belluno) is a Local Authority which groups 64 Municipalities of Belluno Province.**



Bim Piave Belluno was established in compliance with a decree of 1955 that entrusts BIM Consortia with the task of favoring the economic and social development of the territory through the joint use of common hydroelectric fees. Over the years, the main target of Belluno Consorzio BIM has been supporting development in different sectors, by helping to build schools, hospitals and other infrastructures, to set up the natural gas pipeline network, to develop renewable energies and energy saving, to develop ICT technologies for Municipalities.

practices were produced and disseminated (see picture : production of the video with MVV partner).

Munich's municipal housing companies GWG and GEWOFAG are the key players and trend-setters to implement ASTUS activities with respect to more intensive use of existing housing space. So one of ASTUS videos was especially tailored to convince the renters of the municipal housing companies to participate in exchange of flats and sharing. In the long run this new behaviour should become a general standard in Munich and its hinterland !

In order to further develop what it has been doing so far, Consorzio BIM wants to go on being an incubator, a driving force and a coordinator of actions to promote an environmentally sustainable development of the consortium territory, above all in the sectors of technological innovation and of renewable energies and energy saving.

[www.consorziobimpiave.bl.it](http://www.consorziobimpiave.bl.it)

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