



'LOW-CARB' FORESEES 60,000 TON CO₂ REDUCTION BY 2020

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NEWS

LOOKING TO THE FUTURE



In November and December 2017, LOW-CARB's management team visited partners to assess forthcoming investments and activities. In Skawina, plans for testing an electric public transport feeder service for its buses were reviewed and one potential drop-off site visited. In Brno, planning for its pilot 'impact assessment and monitoring tool' for Sustainable Urban Mobility Planning, due spring 2018, was confirmed while in Szeged, the focus was on low carbon company travel planning for employees in its industrial logistics area, northwest of the city. LOW-CARB's upgrade of the **Southeast European SUMP Competence Centre** was appraised in Koprivnica with Sveučilište Sjever (University North). Beforehand, Leipzig's three partners, LVB, MDV and Stadt Leipzig, discussed first approaches to organizing public transport services in its northern hinterland while plans for multi-purpose charging infrastructure in Parma were top-billing there.

NEWS

PARMA SHOWS OFF ITS MULTIMODAL SUCCESS



After a multi-modal journey, LOW-CARB partners were hosted by **TEP**, the public transport company that serves Parma and its province during Dec. 13-14th, 2017. The agenda, which kicked-off with a **signing ceremony** for the **LOW-CARB Declaration**, hosted 'working sessions' on the project's upcoming SUMP Competence Center and LOW-CARB training series while the project's communications arm, led by the **Regional Environmental Center**, braced the team for local outreach. Project planners parsed the status of, and challenges to, realising city SUMP's in the project's seven cities and their involvement of stakeholders, and a **site visit** aptly illustrated our end-goal: multimodal connectivity with peri-urban areas.

NEWS

PLANNING WITH RENEWABLES IN KOPRIVNICA



A smart multimodal electric mobility station is on the horizon in Koprivnica, some 70km northeast of Croatia's capital, Zagreb. The photovoltaic-based station will include a terminal for five e-bikes, an information point (e-kiosk) as well as new urban furniture. Batteries will store energy collected via the station for e-bike charging while e-buses will be fed by the national grid. Service procurement will get underway around May 2018 for the best design and concept, together with a feasibility study. Koprivnica's plans are closely aligned with Croatia's National Low Carbon, Transport and Climate Change Adaptation strategies besides the city's Development Masterplan which seeks to encourage intermodality. "LOW-CARB therefore is an important contribution in fulfilling the corresponding targets," notes Ksenija Ostriz, the town's deputy mayor.

PROJECT NEWS

SIGNED, SEALED, DELIVERED...

The first signatories to the LOW-CARB 'Declaration' were captured in December 2018, when Antonio Rizzi, the president of Parma-based TEP, and Ronald Juhrs, Managing Director of Technology and Operations at Leipziger Verkehrsbetriebe, both local transport authorities, put pen to paper. The Declaration heralds their commitment, in line with the goals of the EU's White Paper, to increase the use of public transport, foster multimodal mobility and reduce CO₂ emissions from private motorized modes, which account for around 90 percent of the total urban transport emissions. Their agreement thus inducts them to the LOW-CARB 'Hall of Fame,' where further information on the Declaration and its would-be signatories is available.



EVENTS



BECOME A LOW-CARB FOLLOWER!

LOW-CARB will be looking for 18 followers to 'join' the project from May 2018 when it issues an open call to towns, cities and regions. The project targets those in the Interreg **Central Europe** region with a keen interest in creating a Sustainable Urban Mobility Plan (SUMP) for their Functional Urban Area, developing pilot activities and/or gaining support through site visits. Willing candidates should be planning a SUMP or a relevant pilot. Leipziger Verkehrsbetriebe envisages 18 site visits to LOW-CARB's **partner cities**, each open to 2-4 persons with up to EUR 2,000 available per applicant. Mentoring visits will start in early 2019 and run until mid-2020. To see which workshops are coming up, follow

LIFELONG LEARNING OPPORTUNITIES

A series of learning activities for mobility practitioners kick off across the central Europe region in 2018. Workshops and webinars will improve skills and foster knowledge exchange of mobility planning authorities as well as provide insights into novel best-practices – including LOW-CARB's pilots – and results. Critically, knowledge and input provided by participants will be fed directly into the development of LOW-CARB's tools and resources to improve the project's outcome, final event agenda, policy and exploitation workshops. Altogether 22, mostly local language events are planned, the first on regional sustainable urban mobility plans in functional urban areas in Brno in spring 2018. To see which workshops are coming up, follow





INTERVIEW

SMARTER WAYS TO TRAVEL

Electric buses, charging stations, the integration of trains, buses and bicycles — Antonio Rizzi, President of the local transport authority, TEP, seems to be permanently preoccupied with how to make local transport in Parma's functional urban area more convenient for the city and its hinterland's roughly half a million inhabitants. He recently told us **why** the LOW-CARB project and its Declaration are so important to Parma...



BEYOND LOWCARB

TWO EU MOBILITY PACKAGES IN 2017

ENCOURAGING CLEAN AND SUSTAINABLE MOBILITY

The transport sector is the backbone of the EU economy. It provides millions of jobs, connects businesses, and helps people together. However, urban transport is responsible for 23% of the EU's greenhouse gas emissions and a large part of the air pollution across all urban areas. It is estimated that an average European city has more than 400,000 passenger vehicles a day. With this, the need for an effective strategy to reduce the number of cars, and to encourage the use of low and zero-emission vehicles, is becoming increasingly urgent. The Commission aims at reducing the number of cars and at promoting alternative fuels in the EU. This will improve the quality of air and reduce the impact of climate change, a highly competitive industry's quality of products and services.



The European Union adopted its new 'Clean Mobility Package' on November 8th, 2017. Described by DG MOVE as "a major step towards making clean sustainable transport a reality across the EU," it aims at implementing the EU's commitments under the Paris Agreement to reduce CO₂ and deliver on its July 2016 **European Strategy for Low-Emission Mobility**. The action plan has three main pillars: transport management, clean vehicles and alternative fuels and it addresses three key challenges: the price of low- and zero-emission vehicles; the availability and accessibility of alternative fuel infrastructure; and delivering effective, multi-modal transport strategies that combine the strengths of different modes. The plan is the second mobility package that the Commission presented in 2017. 'Europe on the Move' was adopted in May and focused on modernising European mobility and transport to, inter alia, accommodate safety, smart road charging; reducing CO₂, air pollution and congestion.

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