

CHESTNUT project

Nela Halilović, Municipality of Velenje

THE DANUBE REGION TRANSPORT DAYS 2018
Ljubljana, Slovenia



CHESTNUT



CompreHensive Elaboration of STRategic plaNs for sustainable Urban Transport

»CHESTNUT will contribute to developing a better-connected & interoperable environmentally friendly transport & safe system in functional urban areas (FUA) of Danube Region, overall based on integration between more sustainable means.«

Facing the issues of Danube region

- **developing a joint methodology to depict mobility scenarios**
- **drafting Sustainable Urban Mobility Plans(SUMPs) at FUA level**
- **regional AND local authorities' capacity building in sustainable inter-modal mobility planning**
- **support new policy making with a focus on PEOPLE and participative planning**
- **implementing 12 joint pilot actions**
- **promotion of urban mobility models less dependent on car**

Partnership



1. Velenje (SI)
2. Regional Development Agency Koper (SI)
3. Weiz (AT)
4. Development Agency of Dubrovnik (HR)
5. Development Agency of Zadar (HR)
6. Prague 9 (CZ)
7. Pannonian Business Network / Sarvar (HU)
8. Budapest 14 (HU)
9. Odorheiu Secuiesc (RO)
10. Regional Development Agency / Alba Iulia (RO)
11. Dimitrovgrad (BG)
12. LIR Evolution / Banja Luka (BH)
13. Vienna University of Technology (AT)

WORK PACKAGES

WP1 MANAGEMENT

Municipality of Velenje SI

WP 2 COMMUNICATION

*DURA Development Agency of
Dubrovnik HR*

WP3 MOBILITY SCENARIOS

*PBN Pannonian Business
Network HU*

WP4 SUMP's DRAFTING

*VUT Vienna University of
Technology AT*

WP5 – PILOT ACTIONS

Municipality of Weiz AT



WP3 / Activity 3.1

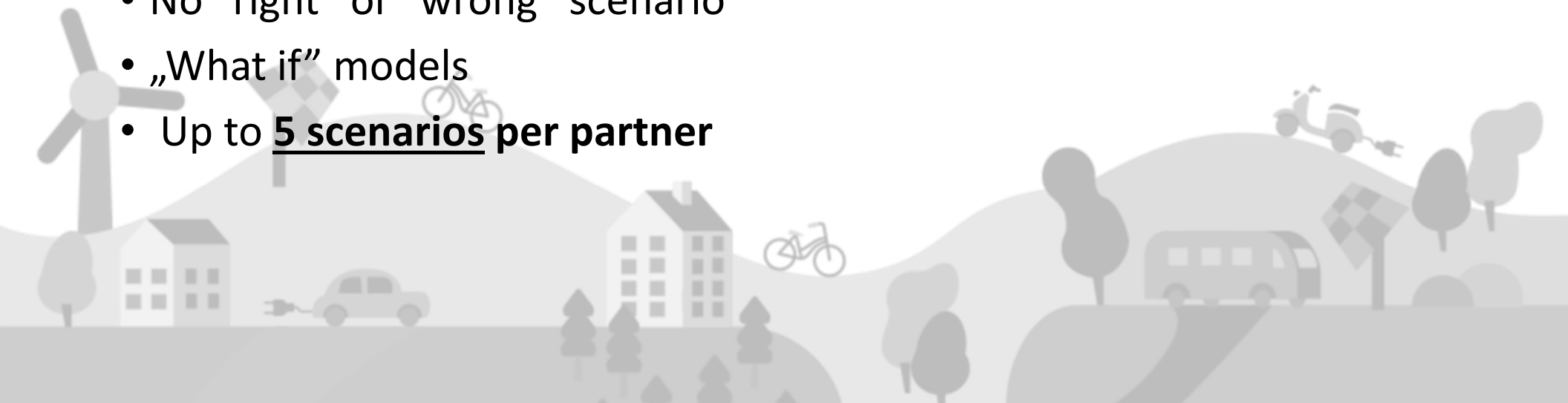
Data collection

1. **Partners collected data, mainly on mobility based on a common transnational template prepared by PBN and VUT**
→ hard to find reliable and up-to-date data for the FUAs esp. on mobility field
2. Data were ***cross-checked*** → Some problematic indicators (missing data, misinterpretations, miscalculations) → Analysis and comparison of key indicators' data of Demography, Urban Data and Mobility statistics
3. **Common methodology** set by PBN

WP3 / Activity 3.2 (A)

Build and analyze different mobility scenarios

- ***Mobility scenarios of 12 project partners' regions***
- Test scenarios elaborated by using common template
- Elaborating test scenarios do NOT mean define future policy goals
- No “right” or “wrong” scenario
- „What if” models
- Up to **5 scenarios** per partner



WP3 / Activity 3.2 (B)

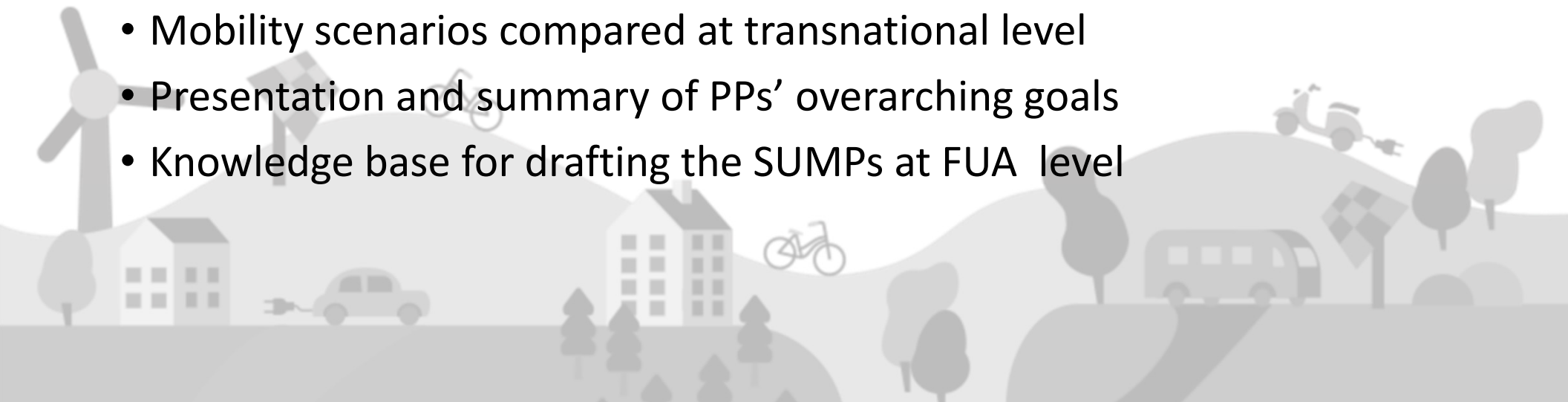
Setting overarching goals

- Setting Overarching goals → baseline for WP4 SUMP drafting
- **Key points being addressed:**
 - ✓ What kind of city/FUA do we want to live in in the future?
 - ✓ How will it differ from other cities/FUAs?
 - ✓ Stakeholders → common vision > long-term goal for mobility and transport development in your FUA,
 - ✓ **Up to 6 overarching goals** were elaborated by each PP with common template
 - ✓ **Each PP presented the mobility scenarios and discussed the visions/overarching goals with stakeholders** such as transport providers, relevant agencies, neighboring municipalities, large employers and schools, other educational facilities attracting transport, residents, etc.

WP3 / Output 3.1

Transnational strategy based on mobility scenarios

- Status quo in participant countries/ regions
- Defining shared mobility problems
- Setting clear mid- and long-term mobility objectives (overarching goals)
- Mobility scenarios compared at transnational level
- Presentation and summary of PPs' overarching goals
- Knowledge base for drafting the SUMP at FUA level



WP4 / Drafting 12 SUMPs

- Velenje (SI)
- Koper / Capodistria (SI)
- Weiz (AT)
- Dubrovnik (HR)
- Zadar (HR)
- Prague 9 (CZ)
- Sarvar (HU)
- Budapest 14 (HU)
- Odorheiu Secuiesc (RO)
- Alba Iulia (RO)
- Dimitrovgrad (BG)
- Banja Luka (BA)



WP4 / SUMP drafting

- **Drafting Step 1: Setting priority and targets**



- Identification of priorities for mobility
- Indicators, targets

- **Drafting Step 2: Packages of measures (local strategies)**



- Identification of measures
- Value for money, fundraising, financing
- Analysis of synergies, complementation, substitutions
- Cross table: measures – targets

- **Drafting Step 3: Action planning (responsibility and cost/source funding)**



- ***Presentation of drafted SUMP***



WP4 / Lessons learned

- Focus on limited number of measures (less is more)
- Assessment of measures is needed
- Co-operation with your local stakeholders
- Lack of data and Data availability
- Strategic approach and Seeing the “the big picture”
- Learning from other cities
- Start with the goal

WP5 / Pilot Actions

Starting month: August 2018

Ending month: April 2019

Bike Sharing

- Velenje
- Dimitrovgrad
- Prague 9
- Zadar

e-Mobility

- Weiz
- Dubrovnik
- PPN Sarvar

Multimodal Transports

- Koper
- Alba Iulia
- Banja Luka

Infrastructure cycling paths

- Odereiu
Secuiesc
- Budapest 14

The Vienna University of Technology will scientifically support, monitor and validate pilot actions of PPs.

WP2 / Communication

SOME METRICS



39



32

30+

229



257

53



 [VOTE FOR IRON-AGE-DANUBE - REGIOSTARS](#)

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CompreHensive Elaboration of STRategic plaNs for sustainable Urban Transport

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CHESTNUT - FREE ELECTRIC BICYCLES FOR AN HOUR AND A HALF IN DIMI... - 02-10-2018



Reduction of motorized traffic by 2-3% in the following years sounds like an overly ambitious goal for a project, but in Dimitrovrad (Bulgaria) it is already happening. The Municipality launched an e-bike sharing system which is one of the...

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CHESTNUT - 4TH TRANSNATIONAL DISSEMINATION EVENT IN BUDAPEST - 29-09-2018



The next project meeting is taking place between October 1st and October 4th 2018 in Budapest. During the 4-day event the project partners will present and discuss the results of their work. CHESTNUT contributes to develop...

[Read more](#)

CHESTNUT - ZADRA NOVA PRESENTS PROJECTS DURING THE MOBILITY ... - 27-09-2018



The Mobility Week, an initiative that encourages small and big cities to introduce and promote sustainable means of transport, was held last week in Zadar, and invites people to try an alternative to driving a car. As part of the...

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Dimitrovgrad Municipality, Bulgaria introduced a new bike-share system, developed under CHESTNUT Project, financed by Danube Transnational Programme. 20 new e-bikes are at the disposal of the citizens and guests of the city free of charge.



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Programme co-funded by the European Union funds (ERDF, IPA)

Interreg

Danube Transnational Programme
CHESTNUT



A stream of cooperation

Tweets 79 Following 155 Followers 39 Likes 141 Lists 0 Moments 0

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Project CHESTNUT

@Chestnut_EU

Project Chestnut contributes to connected & interoperable environmentally friendly transport & safe system in functional urban areas (FUA) of Danube Region

interreg-danube.eu/chestnut

Joined January 2017

Tweets Tweets & replies Media



Project CHESTNUT @Chestnut_EU · 1h

Dimitrovgrad Municipality, Bulgaria introduced a new bike-share system, developed under CHESTNUT Project, financed by Danube Transnational Programme. 20 new e-bikes are at the disposal of the citizens and guests of the city free of charge bit.ly/chestnut_dimit...



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CHESTNUT MAIN OBJECTIVE

The project main objective is to contribute to reduction of private motorized traffic by 2-3% within the next 5 years by helping development of better connected and interoperable environmentally friendly transport solutions based on integration of more sustainable means, like public transport, cycling, walking, and electrical vehicles.

Reduction
of private
motorized traffic
by 2-3% within
the next 5 years

CHESTNUT SPECIFIC OBJECTIVES

HARMONIZED MOBILITY SCENARIOS

Enabling policy-makers and key-stakeholders to better understand current state and the future trends, by depicting mobility scenarios based on a common framework and template prepared at transnational level:

MOBILITY PLANNING FOCUSED ON PEOPLE - NOT ROADS

Advancing planning and coordination capacity of regional/local authorities by linking current local fragmented actions to a mid-long-term vision and transnational networking dimension, via drafting Sustainable Urban Mobility Plans at Functional Urban Area level

JOINT MOBILITY PILOT ACTIONS

Improving urban mobility by implementing demonstrative and reproducible joint pilot actions in the PP areas focused on Public Transport integrated with other soft means (cycling, walking, e-vehicles) as well as safe roads.

Creating urban
mobility models
less dependent
on cars



What is Sustainable Urban Mobility Plan?

A Sustainable Urban Mobility Plan is a strategic plan designed to satisfy the mobility needs of people and businesses in cities and their surroundings for a better quality of life. It builds on existing planning practices and takes due consideration of integration, participation, and evaluation principles.



Thank you.

If you have any questions please contact:
chestnut@velenje.si

Nela Halilović, Municipality of Velenje



TAKING A GREENER ROUTE TO WORK



Interreg 
CENTRAL EUROPE
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European Regional
Development Fund

SMART COMMUTING

www.interreg-central.eu/lowcarbon

Smart Commuting
6 countries, 9 project partners
4 outputs

smartcomm@velenje.si
<https://www.interreg-central.eu/SMART-COMMUTING.html>