STUDY VISIT REPORT SUBNODES 1

D.T2.2.2.

Title	Study visit report Subnodes 1
Deliverable	D.T2.2.2
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Status	Final
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Submission	2020.10.30

1. General information

Date: 21. 10. 2020

Location: On-line visit Osijek/Poznan

Host partner: Marshal's Office of the Wielkopolska Region (Wielkopolska)

Visitor partner: City of Osijek (Osijek)

Number of participants: 3

2. Objectives of the host project

AIM OF UMWW PILOT ACTION: preparation of an innovative IT tool in the form of an internet platform, allowing for better organization of regional public transport, which is implemented as a pilot program in Wągrowiec, and ultimately in the entire region.

WĄGROWIEC – A SUBNODE The city is located in the Wielkopolska Region ca. 50 km north of Poznań, approx. 25,000 residents in the commune, approx. 70,000 inhabitants in the county Ways of commuting to Poznań: railway line no. 356 (24 pairs of trains serviced by 1 carrier- Koleje Wielkopolskie) roads DK11 / 241 and 196, bus transportation: 13 city lines, 20 long distance lines operated by 2 carriers.

The issue of data openness is a quite common topic in the European Union. Directive 2003/98/EC of the European Parliament and of the Council of 17 November 2003 on the re-use of public sector information (the Reuse Directive) requires the disclosure of public information in order to improve transparency of public sector institutions' activities and enable re-use of data. Aggregating, standardizing and sharing information stimulates development, allows for better planning and optimal use of resources.

For several years, work has been underway to amend the Act on public transport. In the latest project of 2019, the authors of the document decided to transfer the burden of planning and organizing public transport to the local authorities, with an indication of provincial governments that are responsible for closing blank spots in access to public transport on the map of Poland. If the new law on public transport is adopted in the proposed form, then the UMWW is one of the first marshal offices, which is prepared for this task in terms of information, not only on the conceptual side, but also on the executive side.

3. Stakeholders

Public transport is a cross cutting topic with a variety of stakeholders responsible for certain aspects of the transport chain. Therefore, all those actors not represented as partners, but relevant for the sector, are involved and integrated into the implementation. In the course of three regional events each, the SubNodes-strategy, the respective action plans and their integration into regional transport plans were discussed. Moreover, three transnational events for partners and key stakeholders are conducted to facilitate mutual learning on transnational project level, covering the three topics addressed by the pilots and action plans in all participating regions. The new strategic subnodes approach calls for explanation, awareness, and persuasion. Hence, project partners address the diverse target groups individually. These stretch from political decision-makers, planning authorities, transport operators and associations, up to today's and tomorrow's passengers. Varied means of communication integrate them into the project, such as a policy conference, a photo competition and Facebook campaign, pilot action and videos.

The key stakeholders in the case of Pilot Action in the Wielkopolska Region were decision-makers: representatives of the local administration (Mayor of Wągrowiec, Head of the Wągrowiec County), representatives of the local bus transport organizers (from the municipality of Wagrowiec and the Wągrowiec County, from the town of Poznań), representatives of the regional train company (Koleje Wielkopolskie) and IT specialists in the field of transportation. Several meetings, mails as well as many phone calls with them were conducted.

4. Knowledge transfer

The pilot action of Urząd Marszałkowski Województwa Wielkopolskiego (UMWW) is taking place in Wągrowiec County and Commune Wągrowiec, which meets the requirements as a subnode located a short distance from the core of the TEN-T network but outside it. Better integration of PT within the Wągrowiec subnode, a town located about 50 km north of Poznań (Wielkopolska region) will influence positively on economic development and environmental protection not only in the county but also of the whole region. This can be achieved also by modern IT solution in the form of an online platform that is:

- fulfil the functions of data sharing and their visualization,
- be dedicated to several groups of recipients (passengers, transport organizers, transport
- providers and administrators of internet portals which enable journey planning.

The planned IT tool should:

- enable the organizers of public transport, modern and more effective planning, and management of public transport in the region,
- improve effectiveness of the public transport, in particular bus transport, and its availability in the Wielkopolska voivodship, especially in peripheral areas,
- change the preferences of the residents of Wielkopolska in terms of choosing between public transport and a private car, for the benefit of the former.

The platform allows displaying data on timetables and the location of vehicles on the map. This right way of presenting data directly affects people's reception and understanding. There are a number of ready-made solutions on the market that can use the data collected on the platform (e.g. Google maps, jakdojade.pl application). Although it has an illustrative character, it will meet the most important expectations of the recipients.

At first a preliminary study titled: "The concept of an IT solution supporting an organizer of public transport for improving communication in the Wielkopolska Voivodship" was prepared by the external expert. This study presumes that the IT tool, prepared by the UMWW, is on an online platform. So far, a website project of the internet platform was prepared as well as the functionalities of the application in the so-called working environment. The website is called: https://platformatransportowa.com and can be used in two languages: Polish and English. It consists of two parts: the first one is publicly accessible for everyone and enables to plan a multimodal journey from every bus/train stop stored in the data base. This part also includes information about the project and transportation news. The second part is accessible only for exclusive users from the local administration, the bus/train providers, and administrators of journey planners (also free of charge). The next step is collecting data and transfer them into an IT cloud and then, after some security tests and improvements the application can be used in the world of the internet. Additionally, there is also prepared an innovative IT tool which is enable regional bus providers to applicate for routes and subsidies on- line and which is enable the transport organizers more effective and faster processing of such applications. This app was finished in 2020. After the internet platform and the IT tool

for regional bus transportation were completed, a short video film was made to promote the project and the PA.

5. Conclusions

The online platform is to enable the collection, storage, sharing and visualization of communication data related to public mass transport in the Wielkopolska Region. Local governments and entities involved in the planning and ongoing implementation of passenger transport in the region will benefit. Data that is unified, collected in one place and made available in each standard, will allow for more efficient coordination of actions and faster decision making.

Though outputs of the Subnodes project from Interreg Central Europe programing were also prepared for transfer, mainstreaming and thus wider roll-out beyond their region of origin. And learning from that was the aim of the on-line meeting. All those results and information that has been learnt from Subnodes project would be used to further enhance the good practices to be transferred in order to take full advantage of their potentials to promote smart mobility in rural areas by City of Osijek.

6. Documentation

6.1. Agenda

×   D.T2.2.2 Study visit report Sub   Spremi   Druge radnje ▾

21. lis 2020.   10:00   do   12:00   21. lis 2020.   Vremenska zona

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informationabout the experiencesof the SubNodes projectwhere Wielkopolskaworked on
IT tools toallow multimodaljourney planning for itsrural areas.   ☑ po

6.2. List of participants

T2.2.2 Study visit report SubNodes 1 (on-line)

Participation list:

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Igor Galir	City of Osijek	Igor.glair@osijek.hr
Piotr Kupczyk	Marshal's Office of the Wielkopolska Region (Wielkopolska)	Piotr.Kupczyk@umww.pl

6.3. Photos
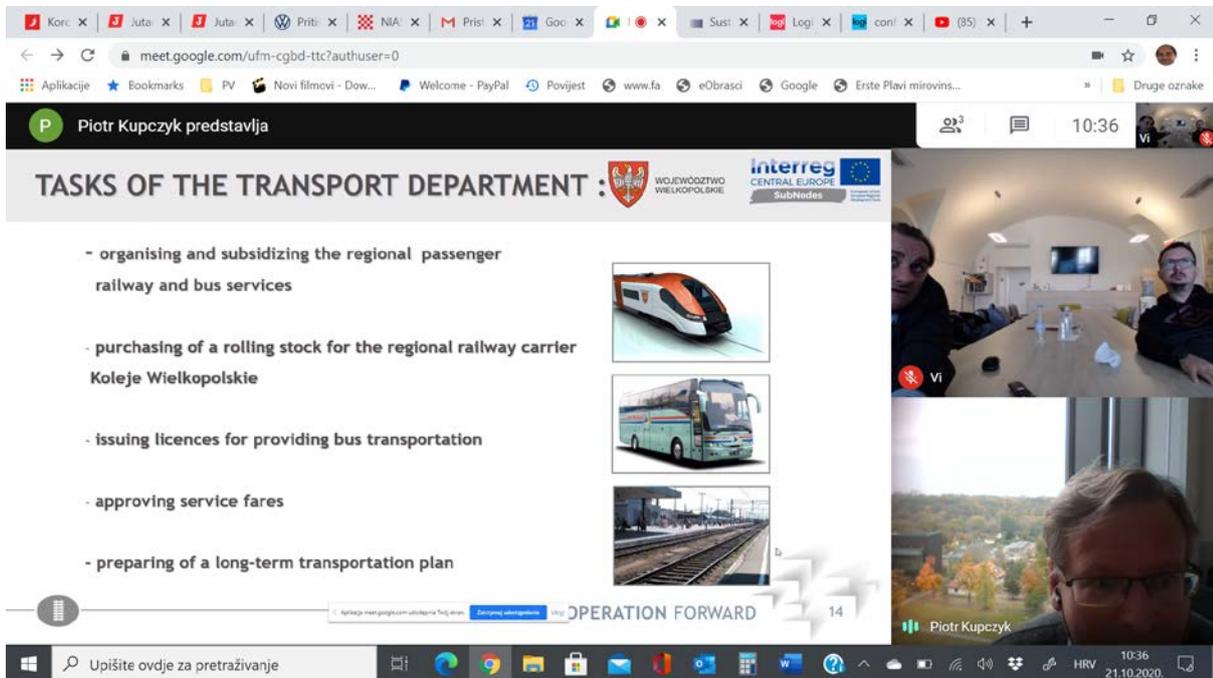
1. Figure Screenshot in Google Meets