### Output factsheet: Pilot actions

<table>
<thead>
<tr>
<th><strong>Project index number and acronym</strong></th>
<th>CE55 RUMOBIL</th>
</tr>
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<tr>
<td><strong>Lead partner</strong></td>
<td>Ministry for Regional Development and Transport Saxony-Anhalt</td>
</tr>
<tr>
<td><strong>Output number and title</strong></td>
<td>O.T2.1 Innovative approaches to enhance public transport linking rural areas to the national and EU transport networks</td>
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</table>
| **Responsible partner (PP name and number)** | PP12 - Self-government of Szabolcs-Szatmár-Bereg County
PP13 - Municipality of Nagykálló |
| **Project website**                 | http://interreg-central.eu/rumobil |
| **Delivery date**                   | 31/05/2019 |

#### Summary description of the pilot action explaining its experimental nature and demonstration character

In frame of the pilot action a new „real time passenger information system” has been implemented between Nagykálló and Nyíregyháza (capital city of the country). 8 refurbished bus-stations (1 larger, 7 smaller ones) received a passenger information panels to inform accurately the waiting passengers. The new system shows the exact arrival and departure time and of course the excepted delays too. The passenger information system and the bus-stops has been integrated in the official transport information system and the busses -operating on the line- are transmitting directly precise geo-information about their whereabouts to the panels, which are displaying the important data to make the public transport use more predictable and user-friendly. During the implementation the peoples with reduced visibility’s specific demands has been considered as well, therefore audio passenger information is also available in the pilot bus stops that can be activated with an easy button press.

The pilot action provided an opportunity to bring the quality of public transport to a new level in Nagykálló, increasing the popularity of public transport and, last but not least, strengthen the modern image of Nagykálló.

While PP13 was responsible for the planning and construction of the bus stops, PP13 assumed responsibility for the installation of the passenger information systems.

#### NUTS region(s) concerned by the pilot action (relevant NUTS level)

Nuts0: HU, Hungary
Nuts1: HU3, Alföld és Észak
Nuts2: HU32, Észak-Alföld
Nuts3: HU323, Szabolcs-Szatmár-Bereg
### Expected impact and benefits of the pilot action for the concerned territory and target groups

Public transport has become more comfortable and the information panel enhanced this comfort. We have made every effort to make public transport more attractive, the rest of the transport company has to make its timetable more predictable, and to make the timetable more tailored to the needs of the passengers, especially in the evenings and weekends. The implemented development contribute to stop negative demographic changes and help to increase the numbers of passengers in the public transportation.

### Sustainability of the pilot action results and transferability to other territories and stakeholders

The purchased and installed items will remain in the ownership of Self-government of Szabolcs-Szatmár-Bereg County which will be responsible for their maintenance, repairs as well as for the future software updates in cooperation with ÉMKK (PT operator) and HC-LINEAR (selected bidder that delivered the info-panels). The county make the necessary financial resources available for the maintenance costs.

The bus stops will remain in the ownership of Municipality of Nagykálló which will be responsible for their maintenance and repairs. The municipality provides the financial resources needed for maintenance from its budget.

During the project implementation it was always crucial to elaborate and carry out all approaches to ensure it’s transferability. The implemented actions contains only such an elements that are compatible to further development at other territories in the future.

### Lessons learned from the implementation of the pilot action and added value of transnational cooperation

Positive feedbacks have been received from the passengers, and they are happy to use the passenger information devices. Only the height of the bus stops is considered to be exaggerated by the passengers, but it was necessary, because after the fixing of the information panel it must be under the required height. So, the comments on pilot are positive because they are responding to real needs of the population. In October 2019, there will be municipal elections and the pre-eminence of this, but Rumobil’s investment pilot has never been on the agenda of opposition political groups. Public transport has become more comfortable and the information panel enhanced this comfort. We have made every effort to make public transport more attractive, the rest of the transport company has to make its timetable more predictable, and to make the timetable more tailored to the needs of the passengers, especially in the evenings and weekends. The feeling of comfort during the waiting period is critical, because after the bus has taken off, the protection and predictability are OK. The frequency of service is another key to the popularity of public transport and the journey time, which in our case does not mean a significant difference compared to driving in the short term.

### References to relevant deliverables and web-links

If applicable, pictures or images to be provided as annex

Please find below photos of the refurbished bus stops in Nagykálló including the passenger information boards.