



## ELENA Project Factsheet

### BIT SYSTEM for Pomorskie Region

<b>Location</b>	Pomorskie Region, Poland									
<b>Beneficiary</b>	InnoBaltica Sp. z o.o.									
<b>CoM signatory</b>	No									
<b>Sector</b>	Urban Mobility Service									
<b>Total PDS cost</b>	EUR 2 554 691									
<b>ELENA contribution</b>	EUR 2 299 000									
<b>Project Development Services (PDS) financed by ELENA</b>	<p>Due to a complex organizational and legal structure of the existing public transportation system, a series of individual contracts must be developed, and a number of independent subsystems created. The intensive work of a professional implementation team (PIU), which will develop and run individual modules, will be absolutely indispensable.</p> <p>The assistance from ELENA is primarily for ensuring a professional team responsible for preparing the documentation, both in-house and using outside help</p>									
<b>PDS Timeframe</b>	Q 4 2018 – Q 3 2022									
<b>Investment programme description</b>	<p>The investment programme consists of:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Highly innovative system of fare collection and passenger information</td> <td style="text-align: right; padding: 5px;">16 876 744</td> </tr> <tr> <td style="padding: 5px;">System of metropolitan bike for the Metropolitan Area of Gdańsk – Gdynia – Sopot</td> <td style="text-align: right; padding: 5px;">6 395 349</td> </tr> <tr> <td style="padding: 5px;">Construction of integrated transport hubs, including the optimisation of the Hel Peninsula's transport system</td> <td style="text-align: right; padding: 5px;">13 953 488</td> </tr> <tr> <td style="padding: 5px;"><b>TOTAL</b></td> <td style="text-align: right; padding: 5px;"><b>37 225 581</b></td> </tr> </table> <p>The Investment Programme's investments will be delivered on a broad scale across the region. Systems for electronic fare collection and metropolitan bike will be built using cutting-edge technologies that are available in Europe and worldwide.</p>		Highly innovative system of fare collection and passenger information	16 876 744	System of metropolitan bike for the Metropolitan Area of Gdańsk – Gdynia – Sopot	6 395 349	Construction of integrated transport hubs, including the optimisation of the Hel Peninsula's transport system	13 953 488	<b>TOTAL</b>	<b>37 225 581</b>
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	<p>It is important to stress how advanced the system will be. Thanks to its technology, the system will make sure that public transport fares will be calculated very accurately and will be optimised.</p> <p>A key feature of the innovative Metropolitan Bike System, which will introduce "smart bikes" with inbuilt systems of identification, renting, locking and returning bikes. Equipped with an electric lock and multi-system electronic monitoring in real time, the bike will take over from the dock (it will have a GPS and/or GSM tracking system).</p> <p>Another characteristic feature of the innovative fourth generation system is that the Metropolitan Bike System will be integrated with public transport systems and car – sharing systems even more. The emphasis is on: 1) creating common channels of remote access to information and services, integrated tariffs and fares for the systems operating in the same area and 2) implementing integrated electronic contactless access cards (conurbation-wide city cards, transport and payment cards).</p>
<p><b>Investment to be mobilized</b></p>	<p>EUR 37 225 581</p>
<p><b>Description of the approach to implement the Investment Programme</b></p>	<p>The Investment Programme's investments will be delivered on a broad scale across the region. Systems for electronic fare collection and metropolitan bike will be built using cutting-edge technologies.</p> <p>The approach can be summarized as follows:</p> <ol style="list-style-type: none"> <li>1. Local authorities agree to jointly implement the system.</li> <li>2. Reorganization of the company - adaptation to create a complete PIU.</li> <li>3. Preparation of the documentation package (PIU plus external experts).</li> <li>4. Coordination of implementation of individual investment projects (PIU).</li> <li>5. Supervision over the start-up phase of the system (PIU plus external experts).</li> <li>6. Shift to the operational management of the system by existing PIU.</li> </ol>
<p><b>Expected results</b></p>	<p>The objective of the modern transport solution is to encourage the inhabitants to use public transport more frequently in place of the car, a move that will help improve air quality in urban areas. The objective is also consistent with The Covenant of Mayors for Climate &amp; Energy, which is coordinated by the Regional Fund for Environmental Protection and Water Management in Gdańsk and fits in with the commitment to reduce CO2 emissions by at least 40% until 2030.</p> <p>Specifically, the estimated total reduction of annual CO2 emissions amounts to 2 500 tons/year.</p>
<p><b>Leverage factor (Minimum 10)</b></p>	<p>16</p>

<b>Market replication potential</b>	<p>The fragmentation of public transport offer is often a limiting factor for securing an effective and attractive offer to the travellers in Poland, and thus the learnings of this project can be of significant value for other regions within Poland – and probably also in other countries.</p> <p>The project has specifically a high replication potential due to the number of regions and cities in the EU at a comparable size and structure, and with similar challenges and barriers in terms of deploying low- or zero emission mobility services to support sustainable urban developments. The potential for modernising fare collection systems integrated with other services is high, and solutions and learnings from this project are very likely to be replicated. Especially, the organisational structure of a regional PIU taking the modernisation to a regional level could have a positive replication effect for similar projects in the EU.</p>
<b>Status</b>	Contract signed on 29.10.2018
<b>Contact person at Beneficiary</b>	Ms Sylwia Wymyslowska, <a href="mailto:SW@INNOBALTICA.PL">SW@INNOBALTICA.PL</a>