

Bydgoszcz - Action Plan summary

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2050
CliMobCity
Interreg Europe



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Scope

Action Plan, as defined by Interreg Europe:

- *document providing details on **how** the lessons learnt from the cooperation will be implemented in order to improve the policy instrument tackled within that region*
- ***minimum information** provided per action shall include:*
 - *way the action is linked to the project*
 - *nature and timeline of the activities to be implemented*
 - *stakeholders involved*
 - *projected costs and funding sources*

Policy context

Name of the policy instrument addressed:

ERDF – The Regional Operational Program for the Kujawsko – Pomorskie Voivodeship 2014 – 2020

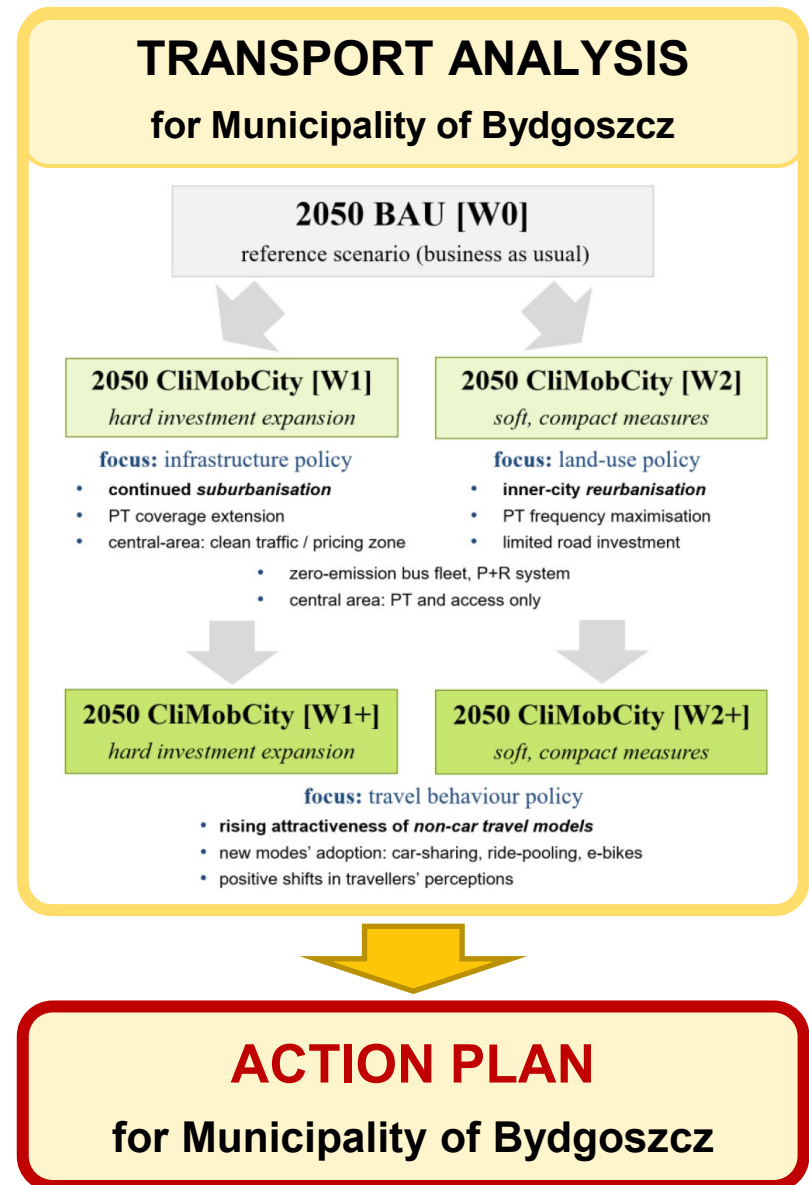
→ **Priority 4e:** Promoting low-carbon strategies for all types of territories, particularly for urban areas, including support for sustainable urban mobility and adaptation measures, having a mitigating effect on climate change

The Action Plan will support the above aims by identifying specific actions, contributing towards:

- improving the efficiency of urban transport and freight system
- promotion of sustainable and integrated transport and land use planning
- promotion of alternative transport schemes by installing the appropriate infrastructure in the urban space
- raising the citizens' awareness of sustainable and climate-friendly mobility choices

Action Plan background (1)

- Action Plan has been conceived **on the basis of transport and environmental modelling analyses**, conducted in previous stages of the CliMobCity project
- Action proposals are pillared on the **CliMobCity intervention areas**:
 - land use
 - public transport
 - active modes
 - individual car transport
- CliMobCity measures have been formulated and analysed iteratively **in consultations** with project team, the Municipality, as well as stakeholders



Action Plan background (2)

- Impacts of CliMobCity measures were quantified using the Bydgoszcz strategic transport model and the Euro Calc emissions' model
 - ➔ **important validation of the Action Plan proposals**
- Action Plan measures can be perceived as **favourable and promoting steps towards the (long-term) ultimate achievement** of the 2050 CliMobCity project objectives
 - ➔ supporting (initiating) the creation / adaption of a policy
 - ➔ creating / strengthening / elaborating / supplementing the policy plans
 - ➔ achieving concrete policy implementations of measures in practice
- **Time window narrowness** has to be taken into account
 - ➔ Action Plan should be **implementable and monitorable** during the 2nd phase of the CliMobCity project

Action Plan for Bydgoszcz - details (summary)



Action Plan (main part)

Interreg Europe action plan template

"Produced by each region, the action plan is a document providing details on how the lessons learnt from the cooperation will be implemented in order to improve the policy instrument tackled within that region. The minimum information to be provided per action includes the way the action is linked to the project, the nature of the activities to be implemented, their timeframe, the stakeholders involved, the costs and funding sources. If the same policy instrument is addressed by several partners, only one action plan is required. The action plan should also include actions that may have already been initiated in phase 1." (text by Interreg Europe)

Action Plan for Municipality of Bydgoszcz

May 11st, 2022

{Responsible writer/agency of this Action Plan}



Municipality of Bydgoszcz – Energy Management
Office

Action Plan proposals

1.

2050 CliMobCity contribution report for the Bydgoszcz Spatial Development Masterplan

2.

Technical specification for the “Feasibility study into the micromobility and car-sharing development in the City of Bydgoszcz”

3.

Pilot enrolment of the Bydgoszcz Cycling Network wayfinding system

Main transport themes addressed:

- land use and transport interactions
- active travel modes and micromobility
- shared transport modes

Action Plan proposals – (1)

2050 CliMobCity contribution report for the Bydgoszcz Spatial Development Masterplan (SUiKZP)

Scope:

to produce a contribution report from the 2050 CliMobCity Bydgoszcz project towards the Spatial Development Masterplan (SUiKZP), which is currently being updated in consultation process.

The CliMobCity project team can support the above co-creation process with **a series of recommendations based on the CliMobCity analytical works for long-term spatial planning of Bydgoszcz City** and SUiKZP amendment proposals.

Motivation:

The SUiKZP Masterplan can benefit from an in-depth analytical exploration of LUTI consequences of alternate land-use scenarios in the Bydgoszcz City.

Action Plan proposals – (1)

2050 CliMobCity contribution report for the Bydgoszcz Spatial Development Masterplan (SUiKZP)

Actors involved:

- **Spatial Planning Department of the Bydgoszcz Municipality** [*Miejska Pracownia Urbanistyczna*]
→ The MPU department is the main body responsible for Spatial Development Masterplan, urban planning and spatial management in the Bydgoszcz City.
- **Road and Public Transport Department of the Bydgoszcz Municipality** [*Zarząd Dróg Miejskich i Komunikacji Publicznej*]
→ The ZDMiKP department is the main body responsible for transportation system management and development in the Bydgoszcz City.

Responsible actor:

Energy Management Office of the Bydgoszcz Municipality (*Zespół ds. Zarządzania Energią*)

The report will be prepared by the CliMobCity project team, subject to further verification

Estimated costs: ~ 2,000 EUR
(limited involvement of the Municipality staff)

Funding sources: ZZE budget

Action Plan proposals (1)

2050 CliMobCity contribution report for the Bydgoszcz Spatial Development Masterplan (SUiKZP)

→ (*almost*) completed

The **performance indicator** is the submission of the CliMobCity contribution report [YES/NO].

To monitor the progress of participation in the Spatial Development Masterplan design process, the following **milestones** are used:

- Submission of the initial report to the MPU [YES/NO]
- Organising 1 or 2 consultations with MPU and other stakeholders and feedback to municipality [YES/NO]
- Submission of the final report to the MPU [YES/NO]

original action scope - extended

- the CliMobCity report will also assist with the following documents:

- **SUMP** (Sustainable Urban Mobility Plan) for the Bydgoszcz FUA
- **Public Transport Development Plan** for the Bydgoszcz City

Action Plan proposals – (2)

Technical specification for the “Feasibility study into the micromobility and car-sharing development in the City of Bydgoszcz”

Scope:

to provide a document formulating the technical specifications for an eventual „*Feasibility study into the micromobility and car-sharing development in the City of Bydgoszcz*” - clearly outlining the objectives, methods and expected outcomes.

In the future, such a study will eventually yield a **high-quality and insightful research and policy material, effectively supporting the Municipality in facilitating the micromobility and car-sharing development** in Bydgoszcz.

Motivation:

The CliMobCity analyses and stakeholder meetings revealed the interest in (and missing understanding of) potential growth prospects of micromobility and car-sharing systems in the City of Bydgoszcz.

Action Plan proposals – (2)

Technical specification for the “Feasibility study into the micromobility and car-sharing development in the City of Bydgoszcz”

Actors and stakeholders involved:

- **Spatial Planning Department of the Bydgoszcz Municipality** [*Miejska Pracownia Urbanistyczna*]
→ The MPU department is the main body responsible for Spatial Development Masterplan, urban planning and spatial management in the Bydgoszcz City.
- **Road and Public Transport Department of the Bydgoszcz Municipality** [*Zarząd Dróg Miejskich i Komunikacji Publicznej*]
→ The ZDMiKP department is the main body responsible for transportation system management and development in the Bydgoszcz City.

Responsible actor:

Energy Management Office of the Bydgoszcz Municipality (*Zespół ds. Zarządzania Energią*)

This action will require the involvement of Municipality staff, and optionally - external professional support.

Estimated costs: ~ 10k to 20k EUR
(municipality staff + external expertise (if needed))

Funding sources: Municipality of Bydgoszcz budget

Action Plan proposals (2)

Technical specification for the “Feasibility study into the micromobility and car-sharing development in the City of Bydgoszcz”

→ *nearing completion*

The **performance indicator** is the preparation of technical specification [YES/NO].

To monitor the progress of this action, the following **milestones** are used:

- Proof-of-concept specification [YES/NO]
- Feedback to the municipality [YES/NO]
- Final technical specification [YES/NO]

final technical specification
– to be submitted to ZDMiKP in the following weeks

Action Plan proposals – (3)

Pilot enrolment of the Bydgoszcz Cycling Network wayfinding system

Scope:

pilot development of wayfinding and signposting elements dedicated for cyclists in the Bydgoszcz central area. These are inspired by analogous solutions present in Dutch, Danish or German cities.

Its objective will be to improve the perceived attractiveness of cycling **and pave the way towards wider enrolment of dedicated cycling wayfinding system.**

Remark: Within the (relatively short) timeframe of this action, only a limited scope of monitoring and evaluation analysis will be viable.

Motivation:

The CliMobCity analysis revealed the prospective potential of the bicycle in multiple within-city journeys. Simultaneously, stakeholder meetings underlined certain obstacles for cycling promotion in Bydgoszcz, e.g. missing signposting.

Action Plan proposals – (3)

Pilot enrolment of the Bydgoszcz Cycling Network wayfinding system

Responsible actor:

Road and Public Transport Department of the Bydgoszcz Municipality [*Zarząd Dróg Miejskich i Komunikacji Publicznej*]

This action will involve costs associated with physical installation of cycling signposts and the necessary staff support (concept preparation and monitoring).

Actors and stakeholders involved:

- **Road and Public Transport Department of the Bydgoszcz Municipality** [*Zarząd Dróg Miejskich i Komunikacji Publicznej*]
 - The ZDMiKP department is the main body responsible for transportation system management and development in Bydgoszcz..

Estimated costs:

- ~ 50k EUR (pilot cycling signposting elements)
- ~ 10k EUR (staff support, approx. 3 months)
- ~ 5k EUR (user satisfaction survey)

Funding sources: Municipality of Bydgoszcz budget

Action Plan proposals (3)

Pilot enrolment of the Bydgoszcz Cycling Network wayfinding system

→ under way

The **performance indicator** is the number of cycling signposts installed in Bydgoszcz:

- Number of pilot cycling signposts installed in the City [X/2]

To monitor the progress of the installation of cycling signposts the following **milestones** are used:

- Concept preparation and selection of signposting locations [YES/NO]
- Physical installation of cycling signposts [YES/NO]
- Monitoring and evaluation of travel behaviour preferences [YES/NO]

- challenges encountered – physical installation of signposts
- **alternative approach proposed**
 - conduct an in-depth study (SP survey) among bicycle users:
 - present-day cycling behaviour
 - preferences / attitudes towards future wayfinding cycling system



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Thank you! 😊

questions, comments, feedback...?

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