



GREEN BOND

IMPLEMENTATION REPORT



REPORT

In compliance with the Green Bond Framework, the City of Łódź presents the Green Bond Implementation Report.

The City of Łódź issued green bonds in the amount of PLN 50,000,000. Legal basis:

Resolution of the City Council in Łódź No. XL/1239/21 of 17 March 2021 on the issue of municipal bonds of the City of Łódź.

Proceeds from the issuance of Green Bonds in the amount of PLN 50,000,000 were credited to the City's base account on 30 November 2021.

Other legal acts governing the organisational and formal issues related to the Green Bond Framework in the City of Łódź:

● Ordinance of the Mayor of the City of Łódź No. 7880/VIII/21 of 23 July 2021 on the appointment of the Green Bond Committee,

● Ordinance of the Mayor of the City of Łódź No. 8867/VIII/21 of 24 November 2021 on the approval of the Green Bond Framework for the City of Łódź.

The implementing units presented reports on the execution of the tasks covered by the projects in question:

- Municipal Service Division - for the Sustainable Water and Wastewater Management

- Municipal Investment Board - for the Clean Transportation

Expenditures are documented by invoices and bank statements.



I PROCEEDS ALLOCATION REPORT:

Sustainable Water and Wastewater Management Project

Task: Wastewater Management, Phase III

The current cost estimate value of the task is

PLN 163.241.914

Expenditures realised under green bonds, in the amount of

PLN 19.771.073

include, as follows:

PLN 15.173.127 refinancing (funds spent prior to the bond issue within 12 months before the bond issue)

PLN 4.597.946 financing in 2021

Green bond funds were spent on: investor supervision, insurance of tasks within the project, technical assistance in project management, special allowances to team members' salaries, construction of retention reservoirs at the Group Sewage Treatment Plant of the Łódź Agglomeration, modernisation of the sludge dewatering system (supply of centrifuges), modernisation of the sand node, construction of a sludge thermal hydrolysis system, construction of an installation for nitrogen removal, construction of an installation for phosphorus recovery from leachate.

Green bond expenditure plan for 2022

PLN 16.000.000



REPORT

Clean Transportation Project

Task: Low-carbon municipal transport programme – redevelopment in Przybyszewskiego St. along the section between Reymonta Sq. and the real estate No. 42 together with the construction of an interchange node and redevelopment of the tramway track between the flyovers in Przybyszewskiego St. and Lodowa St.

The current cost estimate value of the task is

PLN 137.478.172

Expenditures realised under green bonds, in the amount of

PLN 1.030.297
include, as follows:

PLN 1.030.297 financing in 2021

Green bond funds were spent on construction works and investor supervision.

Green bond expenditure plan for 2022

PLN 13.198.630





II IMPACT REPORT

Sustainable Water and Wastewater Management Project

Task: Wastewater Management, Phase III in Łódź

The task is ongoing.

Target environmental effect of the task:

- reduction of the contamination of groundwater, surface water and soil with sewage generated in the Group Sewage Treatment Plant of the Łódź Agglomeration by the use of improved wastewater treatment systems and improvement of their quality.

Wastewater management, phase III in Łódź comprises the implementation of 7 investment tasks aimed to reduce the contamination of groundwater, surface water and soil with sewage generated in the Group Sewage Treatment Plant of the Łódź Agglomeration. The tasks are aimed at using improved wa-

stewater treatment systems and improving their quality at the outlet of the Group Sewage Treatment Plant to the Ner River. The project implementation will contribute to the increase in the efficiency of technological wastewater treatment devices, the reduction of the amount of organic matter and sludge sent for incineration, the increase in the throughput as well as the optimisation of the sludge dewatering process. The long term effects of these measures will be noticeable in the improvement of groundwater and surface water quality for residents of Łódź and the surrounding communes.





Clean Transportation Project

Task: Low-carbon municipal transport programme – redevelopment in Przybyszewskiego St. along the section between Reymonta Sq. and the real estate No. 42 together with the construction of an interchange node and redevelopment of the tramway track between the flyovers in Przybyszewskiego St. and Lodowa St.

The task is ongoing.

Target environmental effect of the task execution:

- creation of an efficient and safe public transport system in the City of Łódź, with a high quality of the services provided, meeting the EU standards as regards environmental protection, and competitive with personal transport,
- improvement of the City's internal transport accessibility by enhancing transport links,
- increased share of ecological public transport in the City,
- ensuring a positive environmental impact,
- creation of a modern, attractive and mobile chain of transport networks,
- change in urban mobility patterns towards a more sustainable mobility.

