



Plastic Manholes and Machinery for Cleaning Sewers

about project

M12



Budget

EUR 7.500.000



Municipal contribution

Support to build the necessary infrastructure for the implementation of the project



Municipal sectors/ directorates

General Directorate
Nr. 2 , Production and
Maintenance

PROJECT DESCRIPTION

This project envisages the replacement of metallic covers of manholes and grids with plastic ones. This innovative solution will address the rampant theft of metallic manhole covers. In addition the project aims to replace tree edge borders with composite materials, to allow wider pavements and at the same time, not hamper tree growth and maintenance. Increasing the capacity for sewer maintenance will contribute to better street infrastructure maintenance and raise the standards of safety and mobility.

OVERALL OBJECTIVE

- Improving the current condition of streets and pavements by replacing the steel (metallic) covers of manholes and catchments grids with plastic material.
- Improving the current condition of pavements and widening them as well as replacing the tree edge with composite material.
- Purchasing machinery with the objective of improving the sewage cleaning and increasing their efficiency.

PRELIMINARY IMPACT

- ⇒ Addressing the rampant theft of metallic manhole covers and minimizing related costs, as well as reducing the number of possible accidents.
- ⇒ Allowing wider pavements especially in those road axes where their width is below the allowed standard.
- ⇒ Anticipated high impact in normalizing the flow of pedestrians and especially of people with different abilities.
- ⇒ Better sewer cleaning and maintenance will allow for better drainage and flood prevention thus securing unimpeded mobility.

