

European regional policy

European Union regional policy is aimed at strengthening economic and social cohesion between regions to reduce differences between the richest and the less developed. For the 2007-2013 period,

the European Council approved the new European Union budget, stating that approximately 36% of the Community budget would go to this policy.



The Community of Madrid 2007-2013 ERDF Operational Programme

The Community of Madrid ERDF Operational Programme strategies are made tangible through coherent, intermediate and immediate objectives using the Commission's strategic guidelines and the national strategic framework.

These objectives are aligned to the following priorities:

- Axis 1. Knowledge economy, innovation and business development.
- Axis 3. Energy resources and access to transport services.
- Axis 4. Local and urban sustainable development.

Canal de Isabel II Gestión and the Lisbon Agenda

In March 2000, the Lisbon European Council set a new strategic goal to be achieved by the European Union before 2010: to become the "most competitive and dynamic knowledge-based economy in the world capable of sustainable economic growth with more

and better jobs and greater social cohesion." This target, known as the Lisbon Agenda or Strategy was extended by the European Council in Gothenburg (June 2001) by including environment and sustainable development policies.



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EUROPEAN REGIONAL
DEVELOPMENT FUND

A way
to build Europe



Operational Programme 2007-2013

Projects that have been co-funded by the European Regional Development Fund (ERDF)

During the 2007-2013 period, 5 of Canal de Isabel II Gestión's projects were co-funded by ERDF funds and were designated under priority axes 1 and 3.

Priority axis 1 Knowledge economy, innovation and business developmen

This axis is entirely oriented to the achievement of the Lisbon Agenda objectives and is structured around two main areas of intervention: the strengthening of the regional R&D system and the development of an information society.

There are two projects in this axis designat-
ed under Priority Theme 01: R&D activities in research centres, and those in which Canal de Isabel II Gestión is a beneficiary, with a co-funding of 50%:

- Development of simulation models for water quality in the supply network.
 - Total investment in the project: €340,620
 - ERDF contribution (50%): €170,310
- Design of tools to aid the decision-making process for optimising water quality in the supply and distribution network.
 - Total investment in the project: €399,000.50
 - ERDF Fund contribution (50%): €199,500.25

The main objectives of both projects are to analyse and optimise the methods used for monitoring water quality, operational processes and future planning of the

supply network, considering the spatial and temporal evolution of water quality parameters.



Priority axis 3 Energy resources and access to transport services

Under this axis, Canal de Isabel II Gestión is a beneficiary of three 50% co-financed projects designated under Priority Theme

43: Energy efficiency, co-generation and energy management:

- Construction project for energy improvement works in the Viveros de la Villa WWTP.
The company has undertaken this initiative to reduce energy consumption during the ventilation of the treatment plant's biological process, and optimise energy co-generation, unifying the supply centres into one. The result of this improvement will have a significant economic impact, since it is a saving of approximately 10% of the total energy consumed by the treatment plant.

- Total investment in the project: €1,904,059.29
- RDF Fund contribution (50%): €952,029.64

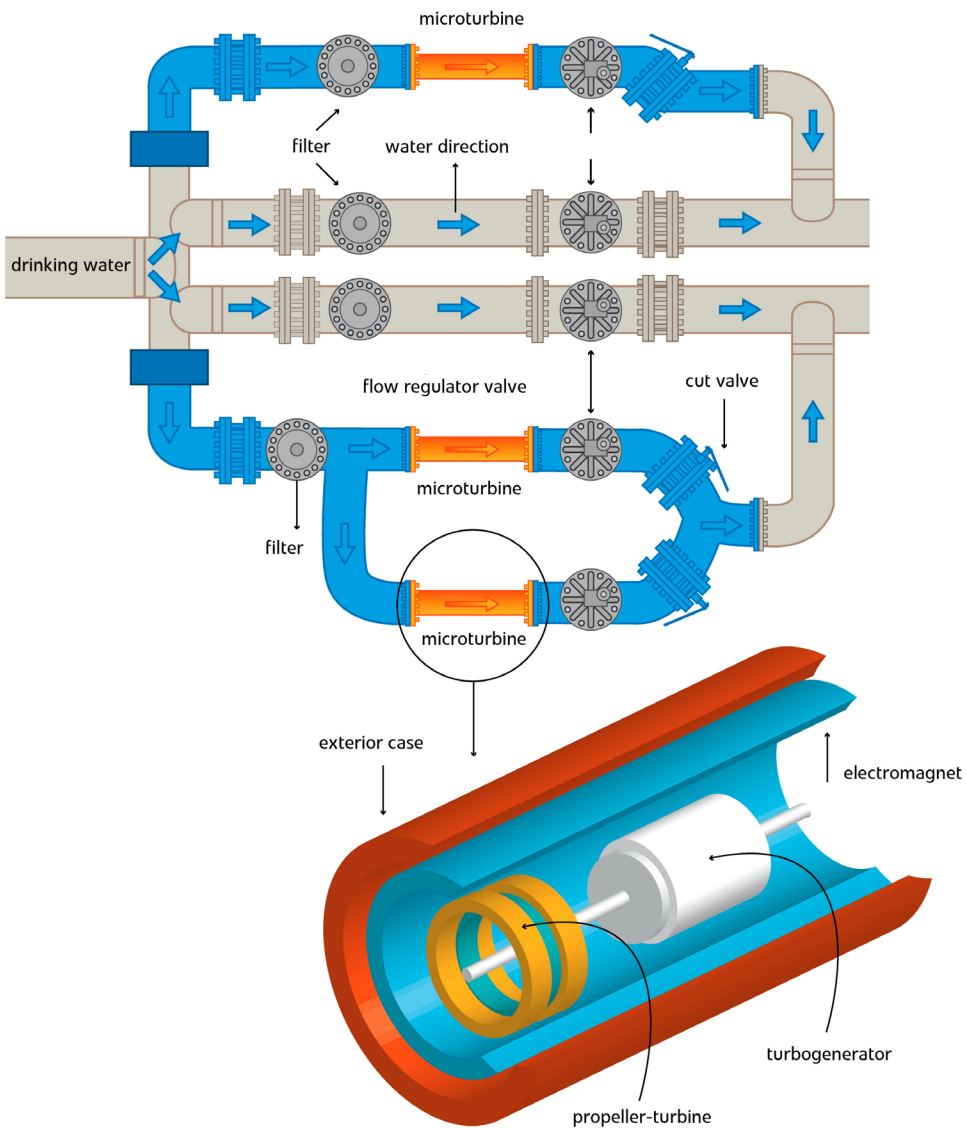
- Torrejon De Ardoz WWTP co-generation construction project.

This project is designed to take advantage of the biogas produced in the WWTP in order to generate, on one hand, the heat required for the anaerobic digestion of sludge and, on the other, electricity for consumption by the installation itself.

- Total investment in the project: €1,064,896.12
- ERDF Fund contribution (50%): €532,448.06

All these actions are part of the company's commitment to achieve sustainable water management, integrating the search for

energy efficiency while balancing environmental sustainability in all its activities.



This project consists of harnessing existing flows and over-pressures detected on the network through installing micro-turbines for power generation. With this project Canal Gestión will have, from 2016, 1 extra GWh of renewable energy, without altering the quality of the water supplied in any way.

- Total investment in the project: €2,186,834.61
- ERDF Fund contribution (50%): €1,014,817.30