

Guadarrama River Renaturation

Collado Villalba - Spain

Short description

The Local Green Deal (LGD) in Collado Villalba focuses on the ecological restoration of a 4 km section of the Guadarrama River to transform it into a vibrant river garden. By removing past structural modifications and enhancing riparian ecosystems, the city aims to increase biodiversity, boost tourism, and improve climate resilience. The project is implemented primarily through green public procurement, engaging expert firms across design, participation, and environmental management.



Industry/Sector

- Energy & renewables

Parties of LGD/Participating parties

- City of Collado Villalba
- Zenit Ingeniería
- Alida, Ingeniería del Medio
- Traza Territorio
- Grupo Considera
- Execution and maintenance contractor (pending adjudication)

Scope of LGD

- This LGD aims to reduce commuter emissions in the northern industrial zone by providing new shuttle services, smart mobility planning, and company-based carpooling coordination. It directly supports Campobasso's strategic mobility and climate goals, aligns with national mobility law, and complements €3.72M in PNRR-funded investments in electric buses and interchange infrastructure.

Concrete measures/commitments

Zenit Ingeniería commits to:

- Developing the Plan BioSOS-Collado Villalba to guide ecological restoration
- Providing technical baseline studies and prioritisation of interventions

Alida, Ingeniería del Medio commits to:

- Drafting the execution plan for the Guadarrama land restoration project
- Designing nature-based solutions for long-term river health

Traza Territorio commits to:

- Leading the governance and participation strategy
- Engaging local stakeholders through workshops and consultation events

Grupo Considera commits to:

- Delivering a city-wide communication and awareness campaign
- Promoting the project's ecological goals to the broader public

City of Collado Villalba commits to:

- Coordinating the LGD implementation through green public procurement
- Monitoring project progress and ensuring policy alignment