

INTRODUCCIÓN

GREEN TIC is a project co-funded by the LIFE financial instrument of the European Union, coordinated by Fundación Patrimonio Natural de Castilla y León, together with the Partners Fundación San Valero (Aragón) and Ayuntamiento de Logroño (La Rioja).

The project will be developed from 2013 to 2016 with the objective of demonstrating and quantifying the great CO2 emissions reduction potential of better and smart use of information and communication technologies (ICT), both reducing the sector carbon footprint and promoting the use of ICT for better environmental services (enabling effect).

The carbon footprint of ICT is due mainly to the energy consume coming from its use, but also one quarter is generated from materials and manufacture and disposal at the end of the life cycle.

PARTNERS



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IMPLEMENTATION ACTIONS

- Drafting Green ICT Action Plans for each of the 3 Partners
- Pilot Action 1: Installation and experimentation in "Administrative Centre": virtualization
- Pilot Action 2: Installation and experimentation in "Training Centre and University": Virtual Campus
- Pilot Action 3: Installation and experimentation in "City Council Environmental Management"
- ICT Green Procurement
- Best Practices: Smart use of ICT
- Sustainability Lab: the enabling effect of ICT

RESULTS

The expected outcomes of this project are the following ones:

- Validation of a methodology for green ICT Plans to reduce carbon footprint of organisations.
- Over 50% energy consumption reduction and 100 CO2 ton reductions demonstrated for the 3 pilot actions in comparison to the current energy demands.
- Green ICT Public Procurement Guide
- Best Practices Manual for green and smart use of ITC
- Increasing Green ICT information and awareness.

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