

Implementation of the integrated transport system of Belém (BRT Metropolitano), Brazil



Explanatory campaign on the measures to be taken to avoid the proliferation of synanthropic fauna

208 Employees participated in sustainable dialogues

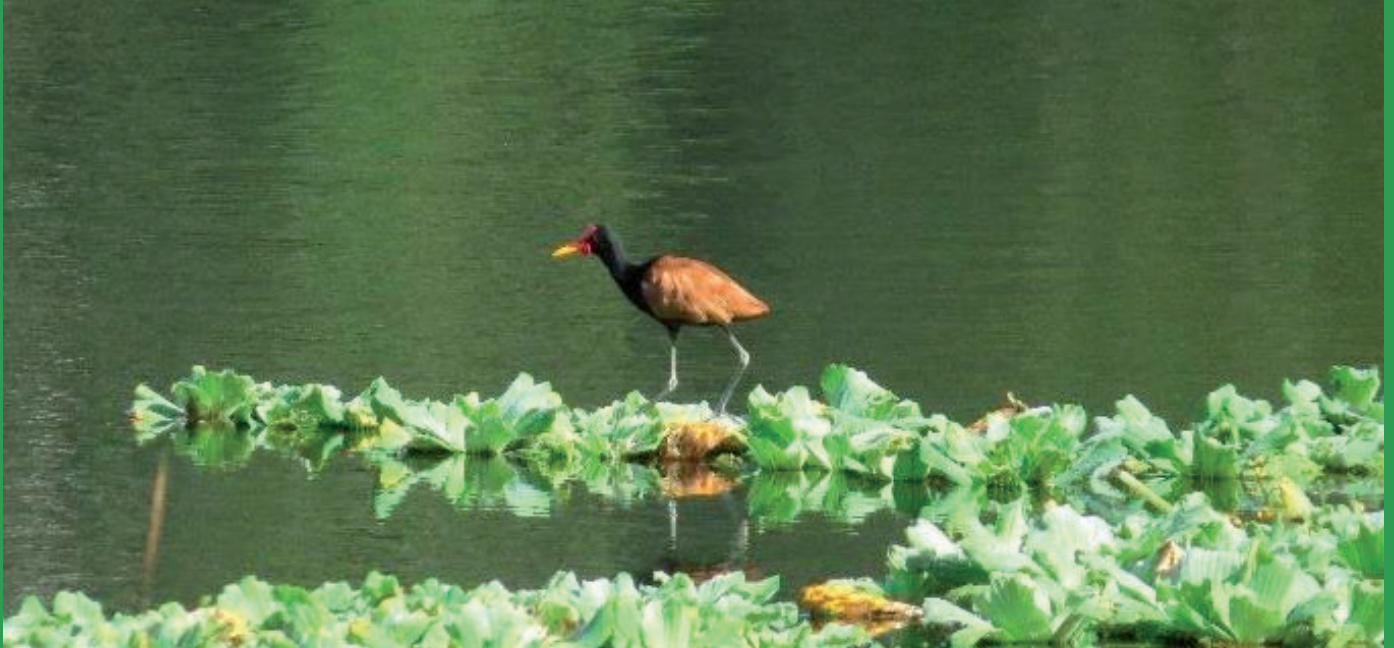


Conducting 66 interviews in nearby homes for the study of the fauna and awareness-raising among neighbours



Implementation of a school awareness-raising campaign through play activities in a school near the construction site

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Birdlife monitoring campaign

54 Birds detected

4 Highly vulnerable species



The 5 birdlife monitoring points are of utmost importance to maintain the ecological balance



The birdlife census was carried out using a combination of two methods: auditory and visual, without the use of invasive techniques

Maintenance contracts for Endesa in Girona



Protection zones for birdlife against collision and electrocution on high-voltage power lines

123 Bird protection areas installed



Protection of the ecological heritage: protected species and fires



Maintaining the quality of the power supply

Maintenance of Metro de Madrid



Acquisition of low-emission machinery

10 Tools battery-powered

2 Tractor units with battery for crane and box movements



Better working environment by eliminating CO2 emissions and lower noise levels



Tractor Units Lacertis 953
Yanmar ViO82 mini excavator
Pnadrol Shear
Robel Rotam Blight tamping machine
Nailer Robel Rompack B

Modernisation of the Beira Alta line, Portugal



92.002 Tn Reused ballast

Delivered to local authorities for road and drainage improvement works



Reduction of natural resources used on local works and on the construction site itself



Strengthening stakeholder relations

Modernisation of the Linea do Minho, Portugal



4.330 Tn Reused ballast

**Delivered to local authorities
for the construction of a
sports complex**



Reduction of the waste
managed in landfills



Contributing to more sustainable
communities

New railway connection between Évora Norte and Elvas / Caia, Portugal



3.000 m³

Rocks from the dismantling of the track reused for landscape restoration



Reduction of the carbon
footprint from transport of new
material and waste



Landscape restoration of the
rivers affected by the project

Vita Poblenou University Residence Hall



Obtaining new construction BREEAM certification

82 % in transport classification



Reduces energy consumption, promotes minimisation of CO2 emissions during the useful life of the building



Improved health and comfort for those who live, work or use the building

Building of the new facilities for customs, tax and surveillance services in Las Palmas



96 %

Cost reduction in the execution of the site excavation

Thanks to the modification of the implementation procedure following several soil tests and the report of the of the calculator and geologist



Reduction of the natural resources used on site and reduction of the carbon footprint of transporting excavated earth



Reduction of the execution time of the construction work



LIFE BIPV Project at the Muelle Pescadores of the Port of Barcelona



The LIFE BIPV project has been co-financed by the European Union under the LIFE programme according to the LIFE Subsidy Agreement 16CCM/BE/000120

Flexible photovoltaic installation of 22.7kW on the huts of the Muelle de Pescadores

43,4 MWh

Estimated annual generation



Promote the development of Positive Energy Buildings (PEB)
Carbon footprint
< 10 g CO₂e/kWh



Optimising landscape integration, reduction of installed materials and costs, and possibility of implementation in light and/or curved roofs

Photovoltaic installation in the Zona Franca workshops on L9 of Barcelona's metro line



3.742 Installed
photovoltaic panels

**Energy for the supply and support
of the electricity consumption of the
Line 9**



Major contribution to energy
self-consumption



High savings in CO2 emissions
and costs