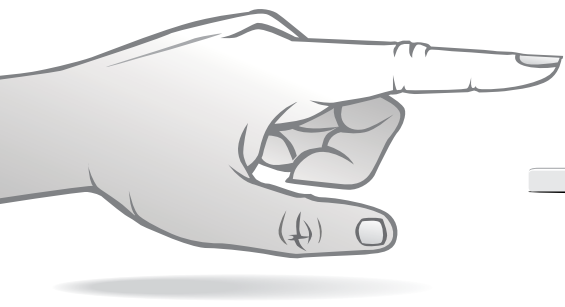


SPANISH BUSINESS AND BIODIVERSITY INITIATIVE

Balance 2013-2015



Why does biodiversity matter?



The 1,9 million

species described on Earth are part of our ecosystems

Source: International Union for Conservation of Nature and Natural Resources, IUCN

Healthy and balanced ecosystems

provide key services for our wellbeing

- Food
- Wood
- Medicines
- Energy
- Landscape
- Cultural values
- Space for relax, leisure and inspiration
- Water cycle regulation
- Matter recycling
- Crop pollination
- Climate regulation
- Control of pests and diseases



Biodiversity loss has **unpredictable consequences**



Biodiversity has decreased by

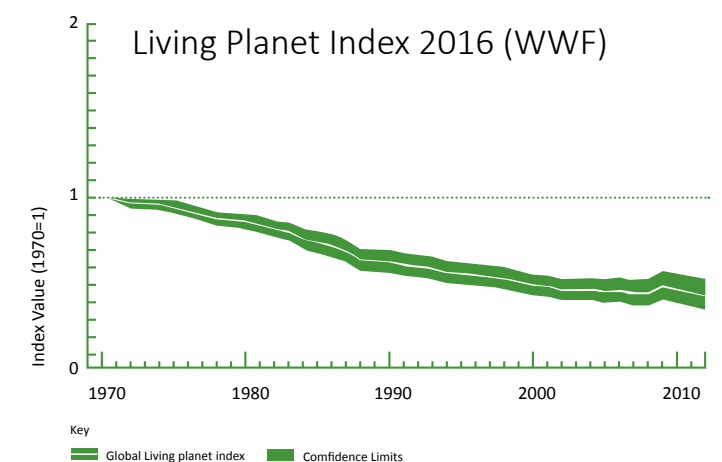
58%

in the last 40 years due to human activity

Main causes of biodiversity loss

Overexploitation
Degradation
Habitat modification

Climate change
Invasive species
Pollution



The model of planetary boundaries shows that humanity has surpassed safety levels in terms of biodiversity loss, meaning a risk of abrupt and irreversible changes.



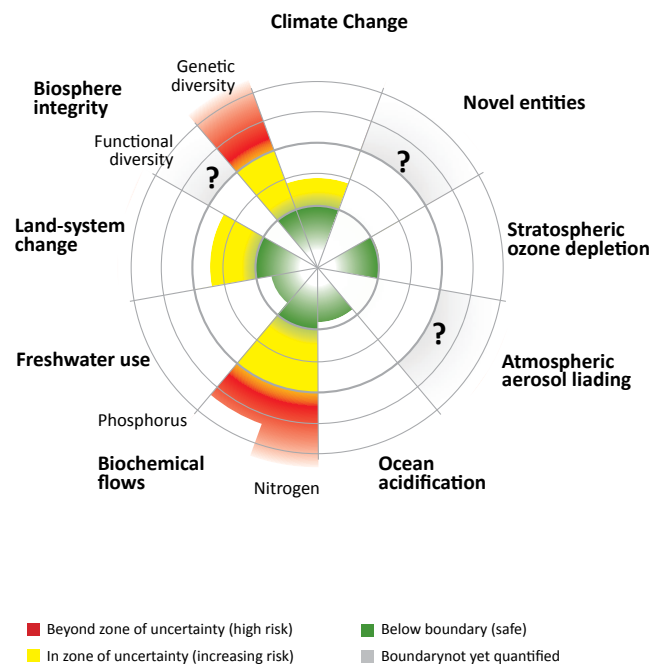
Protecting biodiversity is the

smartest choice

It offers services for an economic value between 10 and 100 times greater than the cost of its conservation.

Source: *The Economics of Ecosystems and Biodiversity - TEEB.*

Governments have understood the need of **coordinated and comprehensive actions**



Main Conventions and International Agreements signed by Spain:

- ⇒ **CITES agreement** (Convention on International Trade in Endangered Species of Wild Fauna and Flora)
- ⇒ **Ramsar Convention** (Wetlands of International Importance)
- ⇒ **Barcelona Convention** (Specially protected areas and biodiversity in the Mediterranean)
- ⇒ **Berne Convention** (Conservation of European Wildlife and Natural Habitats)
- ⇒ **Bonn Convention** (Conservation of Migratory Species of Wild Animals)
- ⇒ **OSPAR Convention** (Protection of the Marine Environment of the North-East Atlantic)
- ⇒ **Convention on Biological Diversity** and Aichi Biodiversity Targets
- ⇒ **United Nations Convention to Combat Desertification**
- ⇒ **International Tropical Timber Agreement**
- ⇒ **Sustainable Development Goals**



The Ministry of Agriculture and Fisheries, Food and Environment decided to work with Spanish companies in the conservation of our natural heritage through the

Spanish Business and Biodiversity Initiative

The initiative was launched on the 22nd May 2013 and is coordinated by the Biodiversity Foundation.

THE SPANISH BUSINESS AND BIODIVERSITY INITIATIVE (SBBI)

What is the SBBI?

The Spanish Business and Biodiversity Initiative is a public-private collaboration platform that seeks, in cooperation with the business sector, to encourage an economic development compatible with the conservation of biodiversity.

Objectives

- Integrate natural capital in business management practices and policy.
- Place value in the contribution of large companies towards preserving the natural heritage.
- Channel private funds to preserve biodiversity.

Who participates?

..... COORDINATES



..... MEMBER COMPANIES



..... PARTNERS



Balance 2013-2015

Institutional representation

2013	●	Octubre	Convention on Biological Diversity (CBD) Business Forum Meeting (Montreal)
		Abril	Corporate Social Responsibility (CSR) Forum (Ludwigsbug)
2014	●	Diciembre	Business and Biodiversity Working Group (12th CONAMA, Madrid)
		Noviembre	IUCN World Park Congress (Sydney)
2015	●	Diciembre	II Ecological Restoration International Forum (Madrid)
		Noviembre	Convention on Biological Diversity (CBD) Business Forum Meeting (Helsinki)
		Octubre	Corporate Social Responsibility (CSR) Spain (Madrid)

Actions with Companies

- ➔ 22 Biodiversity declarations signed
- ➔ +60 meetings with companies
- ➔ 18 cooperation proposals
- ➔ 12 public-private projects
- ➔ +520.000€ deployed in conservation projects

 Institutional presence in
+20
acts of companies and partners



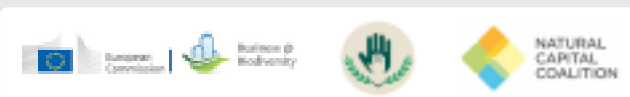
Networking:

➔ NATIONAL

- Technical Committee of the National Strategy of Green Infrastructure, Connectivity and Ecological Restoration
- CONAMA Business and Biodiversity Working Group

➔ INTERNATIONAL

- Global Business and Biodiversity Partnership (GBBP) of the CBD.
- European B&B Platform
- Natural Capital Coalition



THE COMMITMENT OF COMPANIES FROM 2013 TO 2015

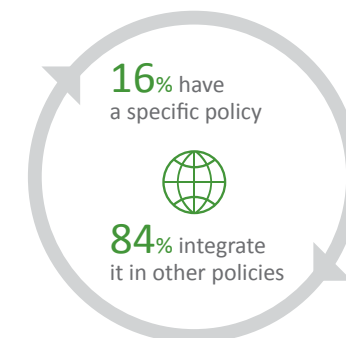
THE BIODIVERSITY DECLARATION

The signatory businesses consider natural capital as a key driver for social wellbeing and economic development. Therefore, they commit to:

- 1 Evaluate the impact of their business activities on biodiversity and natural capital.
- 2 Integrate biodiversity protection into their management policies and manuals.
- 3 Set realistic and measurable goals for biodiversity conservation that will be reviewed, at least, every three years.
- 4 Publish activities and achievements attained in the sphere of biodiversity conservation in their annual reports.
- 5 Extend their commitment to their supply chain.
- 6 Explore the possibilities of cooperating in this field with other entities.
- 7 Designate a relevant contact person.

FROM COMMITMENT TO ACTION

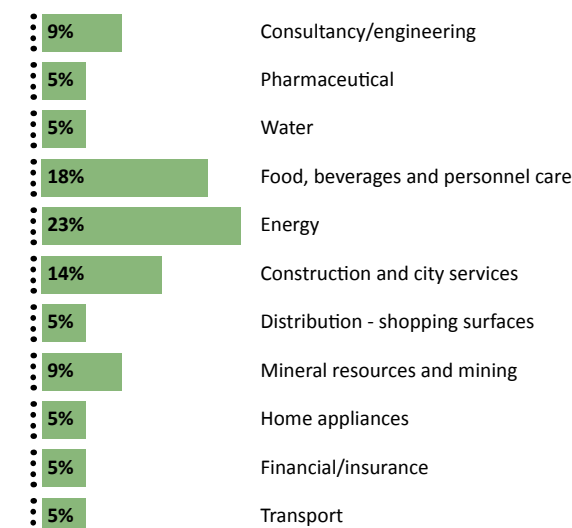
Biodiversity Policy




Biodiversity Management



PROFILE OF THE MEMBER COMPANIES



 **22**
member companies

 In 2015 they achieved a billing of
+140.000
M €

 They employed
+275.000
people in Spain

PUBLIC-PRIVATE ALLIANCES: MAIN PROJECTS 2013-2015 IN THE SBBI FRAMEWORK

Solutions for biodiversity

Business Stance on Habitat Banking

In May of 2015, a business stance was presented in the Ministry of Agriculture and Fisheries, Food and Environment in relation to Habitat Banks.

Participating companies:

ABB, Altran, BSH, Cemex, CEPSA, Decathlon, FCC, Ferrovial, Gas Natural Fenosa, Heineken, ISS, LafargeHolcim, Mahou San Miguel, Red Eléctrica Española y Zeltia.



Banco de Hábitat ©Juan Carlos Muñoz Robredo

Ecological Restoration Practical Guide

2015 kicked-off works for the elaboration of an Ecological Restoration Practical Guide. The aim was to provide concrete guidelines to companies and administrations that help promote ecological restoration.

This work is supported by:

Endesa, Ferrovial, Gas Natural Fenosa, Iberdrola, LafargeHolcim y OHL.



Comité Eco-restauración ©Fundación Biodiversidad

Electrical power lines

Working group that unites the electrical companies of the SBBI and seeks joint solutions to common challenges in biodiversity management.

Participating companies:

Endesa, Gas Natural Fenosa, Iberdrola y Red Eléctrica Española.



Línea sobre agua ©REE

Monitoring network for Global Change

The project aims to collect data for the assessment and monitoring of the global change impacts in Spanish National Parks Network.

This work is supported by:

Ferrovial.



Estación de Cordiñanes, Posada de Valdeón (León) ©Tragsatec

Project LIFE + Urogallo cantábrico

The objective of this project is to halt the decline of this endemic subspecies of the Iberian Peninsula.

This work is supported by:

Iberdrola.



Urogallo cantábrico ©José María Díaz Formenti

Awareness raising and volunteering

Responsible Beach Bar Awards' 3rd Edition

Program that seeks to improve the conservation of our beaches and to involve beach users.

With the support of:

Mahou San Miguel.



Chiringuitos Responsables ©Fundación Biodiversidad

Awareness campaign

Promoting the National Parks Network acknowledgement in

+100

Decathlon stores.



Acuerdo de colaboración Red de PP.NN-Decathlon ©Fundación Biodiversidad

Volunteering

Between 2014 and 2015,

+90

volunteers were mobilised in actions of conservation and awareness of the environment. It was organised by Decathlon in collaboration with land stewardship entities.



Voluntariado ©Decathlon

Land Stewardship

Between 2014 and 2015, **+300**

volunteers, employees and clients of Yves Rocher were mobilised in the creation of the Yves Rocher Forest with the support of land stewardship entities.



Plantemos el planeta ©Yves Rocher

Capacity Building

Good practices catalogue: I y II Report of the Observatory for Corporate Biodiversity Management

Developed by Club de Excelencia en Sostenibilidad, this report allowed showcasing examples that serve as inspiration to the business world.

Catálogo de buenas prácticas en gestión de la biodiversidad ©Club de Excelencia en Sostenibilidad



Responsibles with biodiversity

A project developed in two years by Forética to promote the integration of biodiversity in the strategy and business management, through guides, infographics, studies, good practices and training.



Corporate training for biodiversity

5 workshops run by Global Nature Foundation in business management for biodiversity.

Gestión empresarial de la biodiversidad ©Fundación Global Nature



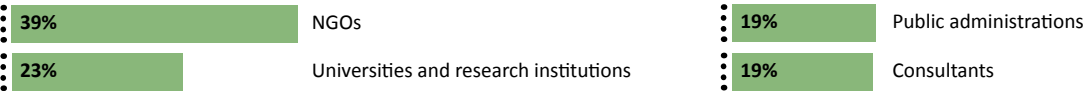
CONTRIBUTION TO BIODIVERSITY CONSERVATION PROJECTS

Biodiversity projects
+200 projects
+9,2M €
deployed

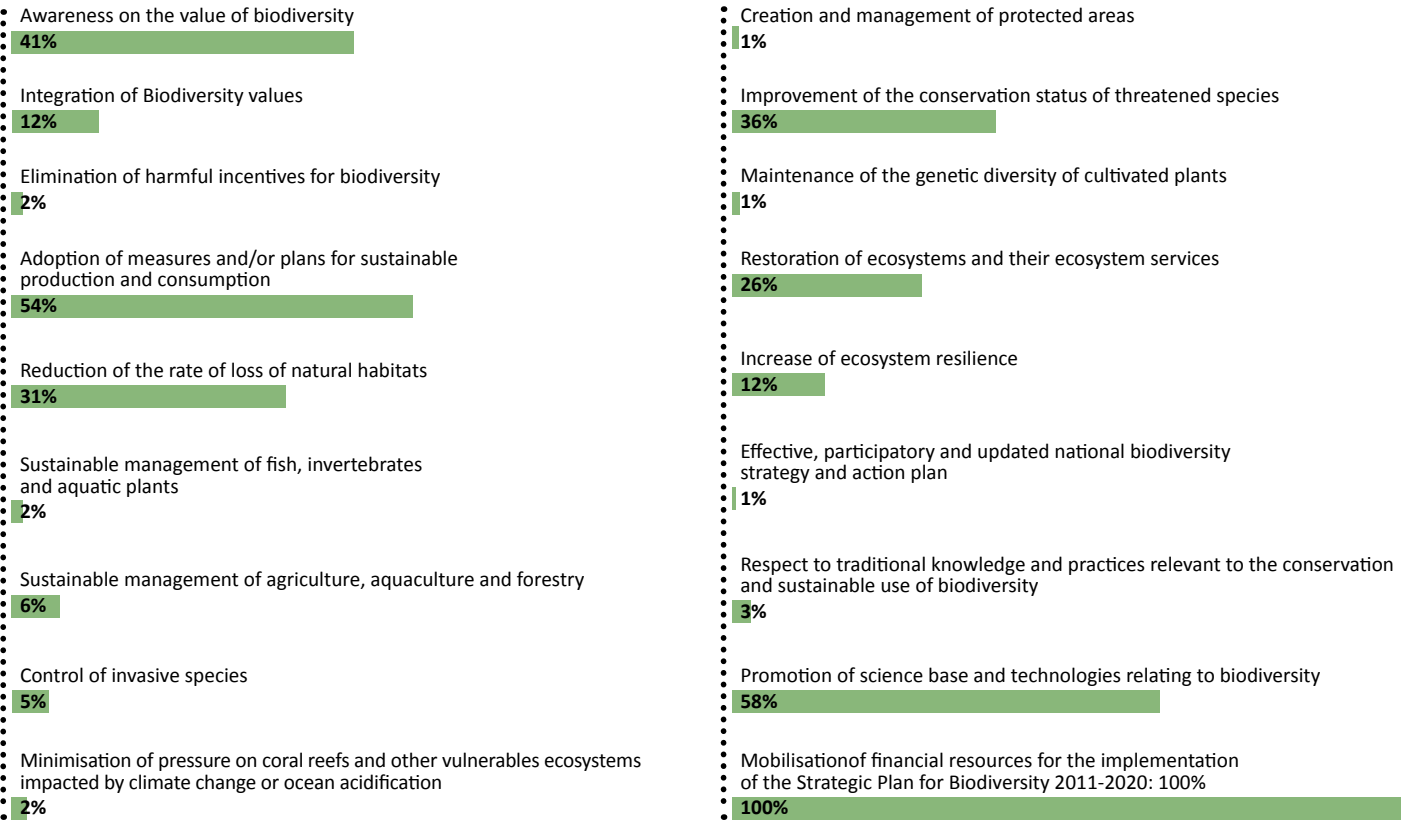
Working for the Sustainable Development Goals



Investment in third parties



Contribution to the Aichi Biodiversity Targets



Main species addressed



MAIN RESULTS AND RELEVANT OBJETIVES FOR THE NEXT YEARS IN BIODIVERSITY

Information provided by the companies of the SBBI. It includes

Company Logo

RELEVANT RESULTS

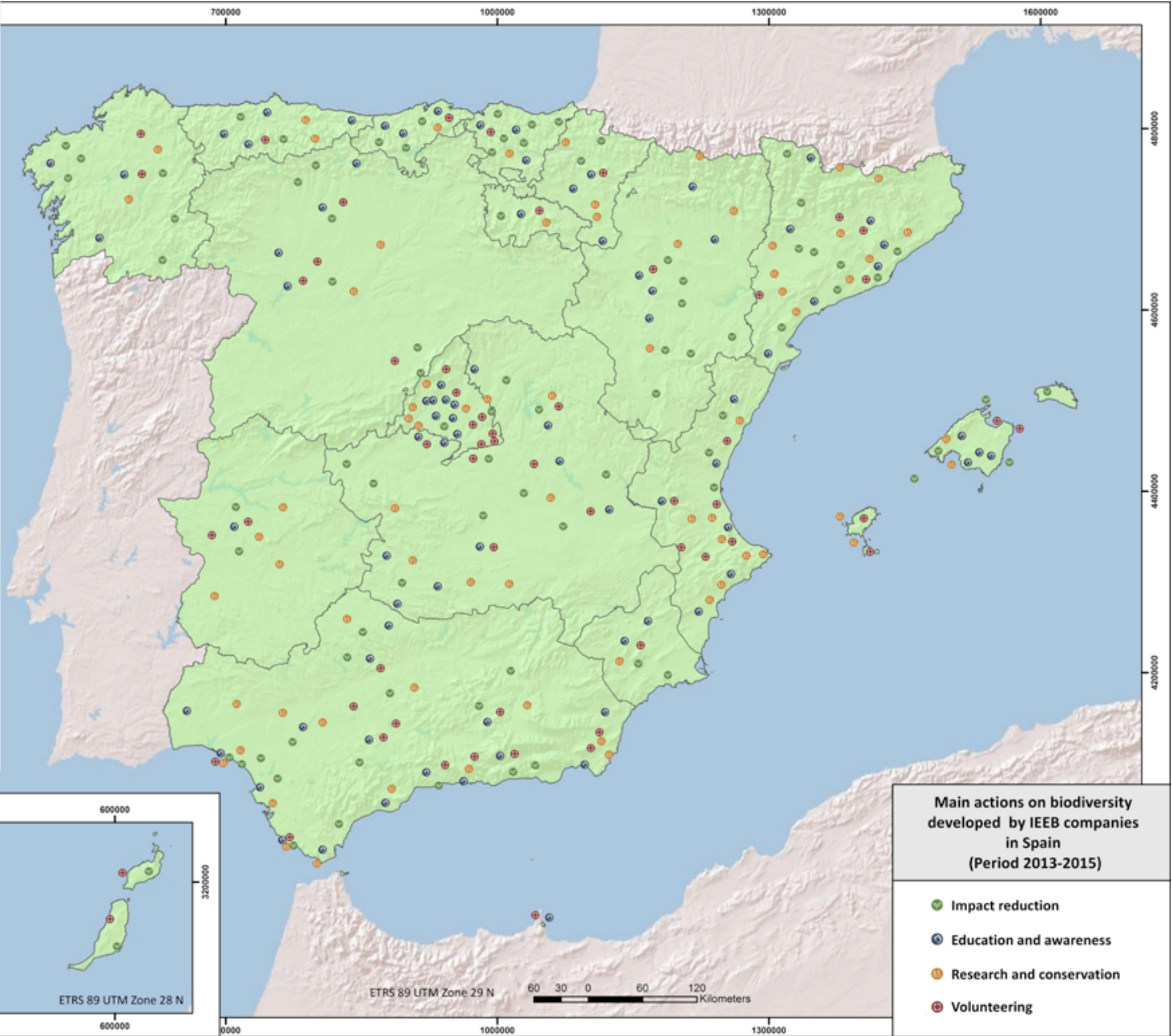
Main results for the period 2013-2015

OBJECTIVES

Objectives for the following years

Project image

For more information on concrete actions performed during these years, please refer to the SBBI website



RELEVANT RESULTS

“Pro-Bono” **TRAINING IN INNOVATION.**

“**SOMOS M.A.S.S.**” programme which implicates employees in voluntary actions.

“**SOLAR IMPULSE**” has allowed the construction of the first airplane which can fly night and day without fuel.

OBJECTIVES

- Altran Foundation for innovation is a non profit entity registered in 2016. Among its objectives, it intends to collaborate and cooperate with third parties involved in biodiversity protection for the development of tecnologically innovative projects.
- “Probono” consulting and innovation services to organizations connected to protection of biodiversity.



SOMOS MASS ©Altran

RELEVANT RESULTS

849 schoolchildren in “**XPEDICIONNARIA**” environmental education programme.

20 employees in **VOLUNTARY ACTIONS** related to beach cleaning.

12 professionals have done species **SIGHTING** aboard Baleària ships.

Supporting **INVESTIGATION** on species conservation and fight against **INVASIVE SPECIES**.

OBJECTIVES

- Development and implantation of a biodiversity impact assessment methodology.
- Biodiversity inclusion in management manuals, including relationship with suppliers.



©Ricard Gutiérrez

RELEVANT RESULTS

32 WORKSHOPS on biodiversity with employees.

BIODIVERSITY AUDIT in their Esquiroz factory.

39% energy consumption REDUCTION in their productive installations since 2010.

47% water consumption REDUCTION in their productive installations since 2010.

OBJECTIVES

- Assessment of the impact of BSH Spain activities to biodiversity using ReCiPe method.
- Establishment of new goals for reducing the use of resources, linked to the corporate project ‘Resource Efficiency 2025’.
- Search of new collaborations with conservation organizations.
- Improvement of environmental considerations in the supply change.
- Implementation of biodiversity audits in others locations of the group.



Mountain excursions ©BSH

RELEVANT RESULTS

SINCE 2007 Cemex collaborates with **BIRD LIFE INTERNATIONAL.**

BIODIVERSITY ACTION PLANS (BAP)

+1.1 M € deployed in **ECOLOGICAL RESTORATION.**

BIODIVERSITY TRAINING to employees.

OBJECTIVES

- BAP implantation in 100% of active quarries with a high value on biodiversity by 2020.



Sotopajares quarry ©CEMEX

RELEVANT RESULTS

+500,000 € for **VOLUNTEERING PROJECTS.**

+50,000 VISITS to protected **NATURAL SPACES, INTERPRETATION CENTERS** and **EXHIBITIONS.**

CONSERVATION of the **DOÑANA’S** surroundings and **ODIEL MARSHES.**

PARTICIPATION in the two main **LIFE POSIDONIA** projects in Andalucía.

OBJECTIVES

- Conservation, maintenance and management of wetlands of ‘Laguna Primera de Palos’ and the Madre Vieja Environmental Station.
- Collaboration in environmental restoration projects, research and/or dissemination.
- Elaboration of Biodiversity Action Plans (BAP) of Palos de la Frontera and San Roque sites and of a procedure for the realization of the BAPs.
- Implementation of an Environmental Communication Plan for the 2016-2018 triennium.



Posidonia ©CEPSA

RELEVANT RESULTS

Dissemination of the **NATIONAL PARKS NETWORK** in **+100 STORES.**

+40,000 € in **VOLUNTEERING** actions.

+3,500 VOLUNTEERS.

+20,000 KG of **TRASH WITHDRAWAL.**

+2,500 TREES planted.

OBJECTIVES

- Continuation of the annual volunteering environmental campaigns with a participation of 100% of the stores and of, at least, 5,000 people a year.
- Development of a campaign to promote responsible sports in contact with nature.
- Implementation of the eco-labeling system developed globally to report the environmental impact of its products.
- 0% of residues to landfill at the end of 2017.
- Implementation of strategies that extend the useful life of their products, evolving towards the circular economy.



Environmental activity ©DECATHLON



RELEVANT RESULTS

+3 M € invested in volunteering projects.
75 actions developed.
560 employees trained.
6 studies published and **55** references in specialised media.
XI FONDENA PRIZE for As Pontes mining space rehabilitation (2014).

OBJECTIVES

- Development of an indicator system to assess impacts and dependencies of the company's activity on ecosystem services.
- Implementation of new projects framed in the Plan for the Conservation of Biodiversity of Endesa
- Continuation with the dissemination and awareness-raising by integrating the conservation approach into business strategy and process, and promoting forums, seminars, publications, studies and exhibitions.
- Recovery of areas, with special attention to the surrounding of the company locations.



Montagu's harrier ©ENDESA



RELEVANT RESULTS

6 NEW BEST AVAILABLE TECHNOLOGIES in biodiversity.
+20,000 € destined to the **DESIGN OF A NET LOSS OF BIODIVERSITY MODEL. BIODIVERSITY BANKS PILOT PROJECT.**
Development of a methodology for the calculation of the **WATER FOOTPRINT.**

OBJECTIVES

- Assessment model for decision making following the principle of No Net Loss in Biodiversity.



Euroscut Algarve ©FERROVIAL



RELEVANT RESULTS

19 GOOD PRACTICES for biodiversity approved.
Calculation of the **ENVIRONMENTAL FOOTPRINT** of each service.
+1,600 PEOPLE informed in **BIODIVERSITY PROTECTION.**
+1,300 VOLUNTEERS mobilised in **REFORESTATIONS AND CLEANING** labours.

OBJECTIVES

- Deepening in new lines of investigation around the protection of urban biodiversity.
- Intensification of the implementation of awareness days for the citizens, promoting care and conservation of the flora and fauna of urban ecosystems.
- Awareness of the workers (road cleaning service in San Sebastián) in biodiversity protection through the 'Comprehensive Training Plan for sustainable environmental management'.
- Participation in forums and congresses related to natural capital conservation.
- Increase of integrated pest control and invasive species control in the parks and gardens managed by the company.



Environmental Education Centre in Coto de la Isleta ©FCC



RELEVANT RESULTS

+520 EMPLOYEES trained in **BIODIVERSITY.**
+430 PARTICIPANTS in **ENVIRONMENTAL VOLUNTEERING** projects.
METHODOLOGICAL GUIDE for **BIODIVERSITY ACTION PLANS.**
+2.4 M € deployed in **BIODIVERSITY PROJECTS.**

OBJECTIVES

- Increase the knowledge of the natural areas (and their species and habitats) in the locations of the company, as well as the impacts and dependencies.
- Identify opportunities for action in those areas, in line with our biodiversity conservation policy.
- Design and execute Biodiversity Action Plans in sensitive areas.
- Education and awareness actions promotion through training and volunteering.
- Maintenance of the collaboration with conservation organisations and scientific institutions.
- Promotion of information transparency and responsible communication of the results of our environmental management.



Limeisa lake ©GAS NATURAL FENOSA

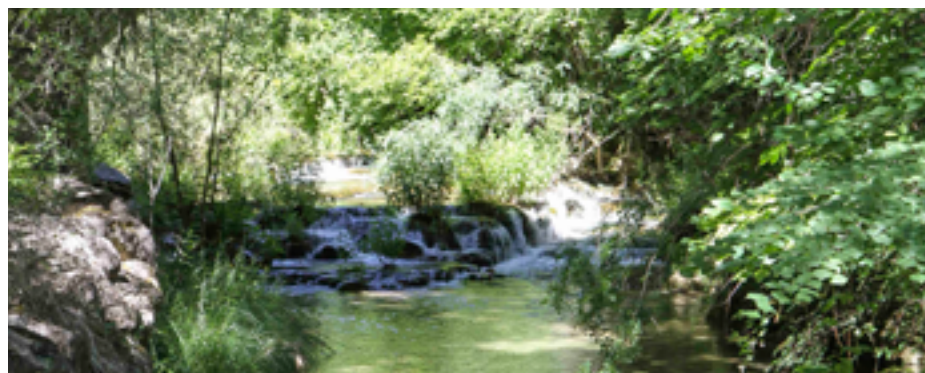


RELEVANT RESULTS

AGREEMENT WITH WWF Spain for the **ENVIRONMENTAL PROTECTION** of the environments in which it operates.
100% GREEN ENERGY in all their production centers.
REDUCTION OF THE WATER FOOTPRINT by 38% from 2000.
+460 PARTICIPANTS in corporate **ENVIRONMENTAL VOLUNTEERING ACTIONS.**

OBJECTIVES

- Development of an Environmental Footprint Improvement Plan.
- Reduce water consumption by 10% by 2025 (water footprint).
- Reduce weight using sustainable packaging materials (eco-labeling).
- Promotion of sustainable agriculture.
- Preserving and restoring areas of environmental interest / biodiversity.



Solan de Cabras ©MAHOU SAN MIGUEL



RELEVANT RESULTS

71% BARLEY AND 54% HOP FROM **SUSTAINABLE AGRICULTURE.**
100% FACTORIES with **WATER SOURCES MANAGEMENT PLANS.**
AGREEMENT WITH SUPPLIERS for **STEPPE BIRDS** habitat protection.
100% SUPPLIERS subscribed to an **ETHICAL CODE.**

OBJECTIVES

- Development of an Environmental Footprint Improvement Plan.
- Reduce water consumption by 10% by 2025 (water footprint).
- Reduce weight using sustainable packaging materials (eco-labeling).
- Promotion of sustainable agriculture.
- Preserving and restoring areas of environmental interest / biodiversity.



Great bustard ©Heineken



RELEVANT RESULTS

100% EMPLOYEES TRAINED IN BIODIVERSITY.
+800 FAUNA PROTECTION MEASURES.
+7 ENDANGERED SPECIES PROTECTIONPROJECTS.
+75% SUPPLIERS WITH ENVIRONMENTAL CERTIFICATION.

OBJECTIVES

- Reduce the intensity of CO2 emissions by 30% by 2020, by 50% by 2030 and be carbon neutral by 2050 compared to levels of 2007.



Western capercaillie ©Carlos Sánchez



RELEVANT RESULTS

Development of **BIODIVERSITY MANAGEMENT PLANS IN 25 QUARRIES.**
+1,300 HA RESTORED.
+1,500 VISITS/YEAR to nature **INTERPRETATION CENTERS** in their installations.
90% of the Quarry and Environment Heads **TRAINED IN BIODIVERSITY.**

OBJECTIVES

- 100% of the quarries with implanted Biodiversity Management Plans.
- 100% of the quarries should implant Rehabilitation Plans beyond what is required by law, seeking to take advantage of the opportunities offered by the areas to be restored.



Land Stewardship with ACER in the quarry of Turó de Montcada ©Lafarge Holcim



RELEVANT RESULTS

100% EMPLOYEES sensitised in **BIODIVERSITY.**
Committed with the **PRESERVATION OF IBERIAN LYNX** and the **DOÑANA NATIONAL PARK.**
Collaborators of the **II ECOLOGICAL RESTORATION FORUM.**

OBJECTIVES

- MAPFRE Forest creation.
- Support to projects for the protection of endangered species and their habitats, that face extinction risks under climate change.
- Agreements related to reforestation actions, cleaning of rivers and beaches.
- Impact assessment of its activity on biodiversity and natural capital.



©Maria de los Ángeles de la Fuente Carrero



RELEVANT RESULTS

SCARCITY WATER FOOTPRINT development.
ENVIRONMENTAL MANAGEMENT PLANS applicable to all their projects.
ENDANGERED SPECIES PROTECTION in constructions.

OBJECTIVES

- Maintenance of the highest levels of protection of flora and fauna, soil and water in contracts and concessionaires.
- Promotion of ecological restoration and biodiversity conservation projects.
- Performance communication and dissemination.



Zumárraga tunnel ©OHL



RELEVANT RESULTS

+3.6 THOUSANDS € invested in biodiversity projects.
620 KM marked to **AVOID BIRD** collisions.
Agreements in **14 AUTONOMOUS COMMUNITIES** for **BIODIVERSITY PROTECTION.**
+40 CONSERVATION AND INVESTIGATION PROJECTS.
256 HA restored with **REFORESTATIONS.**

OBJECTIVES

- Incorporation of new biodiversity management approaches in the company.
- Agreements for the protection of biodiversity and forest fire prevention throughout the national territory.
- Signaling of 100% of the kilometers of lines located in critical priority areas, a total of 521 km.
- Mapping of protected natural areas and species of interest in all autonomous communities (HABITAT Project).
- Restoration of degraded areas. Creation of an annual forest framed within the initiative “El Bosque Red Eléctrica”.
- Incorporation of biodiversity criteria in the selection of suppliers.



REE



RELEVANT RESULTS

300,000 TREES planted thanks to the donations of new customers in Spain.
3.5 HA reforested in **YVES ROCHER FOREST.**
100% EMPLOYEES sensitised for being **BIODIVERSITY AMBASSADORS** to customers.
+400 VOLUNTEERS in environmental activities.

OBJECTIVES

- Use of 100% of paper and cardboard from sustainably managed forests.
- Maintenance of the “Yves Rocher Forest” project in Caserío de Henares in collaboration with the Yves Rocher Foundation.
- Spanish edition of the “Tierra de Mujeres Prize 2017-2018” (Yves Rocher Foundation) with a support of 10,000 € for the best project.
- Continue the sponsorship of 200 trees for the reforestation of the estate Solanillos de Guadalajara.
- Supply chain sustainability qualification programme in Spain.



Plant for the Planet ©YVES ROCHER

For more information on the **SBBI**:

www.ieeb.fundacion-biodiversidad.es

✉ ieeb@fundacion-biodiversidad.es

🐦 twitter.com/FBiodiversidad

📘 Facebook.com/fundacionbiodiversidad



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Sierra de Francia ©Asociación Salmantina de Agricultura de Montaña