

LIFE Bears with future

LIFE19 NAT/ES/000913

Improving key food resources and preventing winter conflicts for Cantabrian brown bears under climate change scenarios

Partners

- **Coordinating beneficiary:** Fundación Oso Pardo
- **Associated beneficiaries:** Fundación Biodiversidad (Ministerio para la Transición Ecológica y el Reto Demográfico), and Fundación Patrimonio Natural (Junta de Castilla y León)
- **Co-financer and colaborators:** Principado de Asturias and Fundación Tierra Pura

Dates and budget

- **Until March 2025**
- **Total budget:** 2,580,000 euros. Contribution EU: 1,935,000 euros (75%).

Area

- The main **conservation actions** are developed in 8 Natura 2000 sites:
 - Ubiña, Caldoveiro, Montovo-La Mesa, Fuentes del Narcea, Degaña e Ibias and Somiedo (Asturias)
 - Alto Sil and Sierra de los Ancares (León)
 - Fuentes Carrionas y Fuente Cobre-Montaña Palentina (Palencia)
- **Prevention of conflicts** is developed in the whole Cantabrian brown bear distribution area

General Objective

- Improving the brown bear adaptability to climate change in the Cantabrian Mountains: promoting trophic resources and preventing conflicts with humans

ACTIONS

SCIENCE

Analysis of brown bear food resources and critical areas vulnerability to climate change

Participation of researchers from 4 universities (Univ. Cantabria, Univ. Oviedo, Univ. Valladolid y Univ. Extremadura)

HABITAT

150.000 autochthonous trees producing fleshy fruits in 225 small forests, 25.000 chesnut trees in 75 small forests, restoration and treatment of abandoned chestnut forest to increase fruit production and climatic resilience, purchase of abandoned lands

SOCIETY

Agreements with landowners, local administrations and social organizations, informative campaign about increase bear presence in Winter, meetings with 100 associations, informative materials, volunteering, training visits, local jobs and rural development opportunities