

Showcasing synergies between agriculture, biodiversity and ecosystem services to help farmers capitalising on native biodiversity





BACKGROUND

Biodiversity is closely interrelated with the development of the agricultural sector.

Farmland biodiversity is steeply declining throughout Europe, and society at large is increasingly concerned about the loss of public goods, such as iconic wildlife and cultural landscapes.

In the context of achieving the European goal of sustainable farming production, a bridge of knowledge between incentives of agricultural producers and biodiversity management practices is key for achieving a sustainable development paradigm.



WE FOCUS ON THE FOLLOWING APPROACHES





Result-based incentives



Multi-actor approach



Involvement in citizen science biodiversity monitoring



Biodiversity-based business models



Indicator and interventions design

WE STRIVE TO ACHIEVE

OBJECTIVES

Implement Showcase's network of Experimental Biodiversity Areas (EBA) using a multi-actor approach

Identify the most promising incentives triggering the implementation of biodiversity management on farms

Establish a rigorous evidence base for synergies and trade-offs between biodiversity and agricultural production

Showcase the importance and best available options to reconcile food production and biodiversity conservation to all sectors of society and to increase citizen support to biodiversity management on farms

ACTIONS

Set up of a pan-European network of Experimental Biodiversity Areas (EBAs), connect the separate sites, and initialize research within the network

Analyse regulatory frameworks and private and public incentive instruments and their combinations from different perspectives, analyse farmers' motivations and awareness, model the socio-economic effects of implementation

Perform multi-scale empirical studies and carry out metaanalyses to illustrate the various and complex interactions between biodiversity and agriculture

Inform and inspire stakeholders and the general public to embrace the reciprocal benefits of agriculture and biodiversity conservation







