EXCHANGE

The development and implementation of political instruments, guidance for advisors and tools for farmers will be supported through the involvement of a Participatory Research and Development Network (PRDN).

PRDN ACTIONS:

- Meetings
- Focus groups
- Round tables
- Local learning laboratories
- Conference

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BIOGEA

Testing BIOdiversity Gain of European Agriculture with CAP greening

DURATION:

December 2016 - November 2019

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PROJECT PARTNERS:

Adelphi research gGmbH, Germany (coordinator), Institute for Agro-ecology and Biodiversity, Germany, National Museum of Natural Sciences, Spain, University of Extremadura, Spain, University of National and World Economy, Bulgaria

This research is funded through the 2015-16 BiodivERsA Co-fund Call for research proposals, with the national funders German Federal Ministry of Education and Research, Spanish Ministry of Economy and Competitiveness, Bulgarian National Science Fund.

BIOGEA

TESTING *BIO*DIVERSITY *G*AIN OF *E*UROPEAN *A*GRICULTURE WITH CAP GREENING



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MISSION

The intensification of agriculture and the conversion of semi-natural areas to cropland are considered as serious threats to biodiversity in Europe. They have led to a loss of Green and Blue Infrastructure (GBI) in agricultural landscapes.

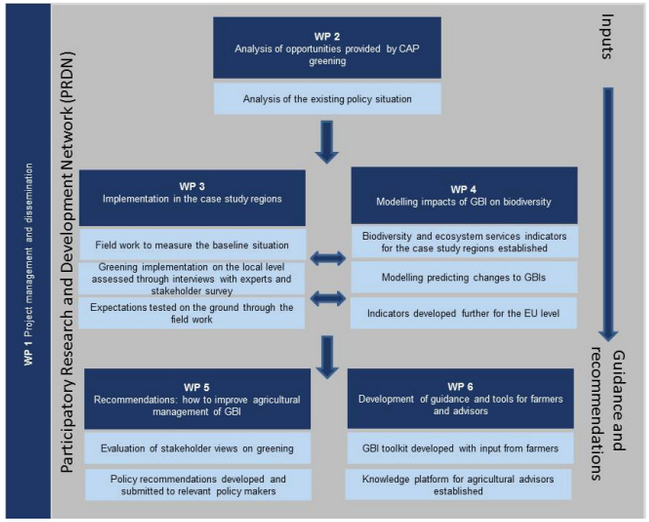
The BIOGEA project researches the impact of policy-driven land use change on GBI in the agricultural landscape.

RESEARCH

Analysis will examine:

- The EU targets for GBI and greening and their translation into national law;
- The impacts of policy change on GBI;
- The effects of GBI on biodiversity and ecosystem services;
- Potential indicators to measure GBI;
- Implementation of policy and advice provision in six example regions.

WORK PACKAGES



ACTIONS

- Policy analysis
- Biological field monitoring
- Modelling
- Stakeholder engagement
- Capacity building

RESULTS

The final results of BIOGEA will be targeted at policy makers, farmers, conservationists and scientists on the EU level and in the case study areas.

The BIOGEA website is regularly updated with:

- Information on meetings
- Policy briefings
- Research papers
- Advisory tools

What is Green and Blue Infrastructure (GBI) in the BIOGEA project?

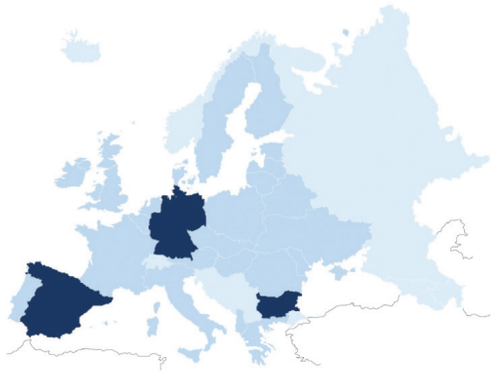
1. A network of physical features such as pastures, hedgerows, ponds, bogs, etc. which provide habitat and allow movement of species between different habitats.
2. A means of providing ecosystem services to reach environmental policy aims, such as water quality management, climate adaptation or wildlife protection.



Green and Blue Infrastructure (GBI) in agricultural landscapes
© Ina Aneva

TESTING

The BIOGEA case study areas cover a range of agricultural systems represented by paired sites in Germany, Spain and Bulgaria.





Castilla y León and Castilla-La Mancha, Spain



Iberian Dehesa in Extremadura, Spain



Plovdiv region, Bulgaria



Western Stara Planina, Bulgaria



Tauberbischofsheim, Germany



Albstadt, Germany