

# Nature conservation

DBU-Funding information – Funding subject 11



## Funding subject 11: Nature conservation and sustainable use of nature in cultural landscapes and protected areas

Cultural landscapes are extremely important for biodiversity, which greatly depends on the way the land is being cultivated. Today, the intensification of land cultivation and the rise in monocultures is resulting in a loss of biodiversity that continues unabated because suitable measures must be implemented in close cooperation with all stakeholders in order to stop this loss. Extensively cultivated areas can take on an important role as networking elements between these cultural landscapes and protected natural landscapes

and should be promoted through suitable concepts for sustainable regional development and concrete implementation projects.

Further action is needed in the form of suitable measures for ensuring or increasing the effectiveness of nature reserves by means of environmental policy regulations. These measures must also meet the relevant requirements for societal and ecological development.

### In particular, the following measures are eligible:

- Development of concepts and instruments for pooling and prioritising regional conservation targets and the operationalisation of these goals on a landscape and business level, including in the context of regional development
- Development and testing of habitat management measures and tools for extensively used and/or seminatural habitats and protected areas
- Further development and implementation of innovative technologies for environmentally sound optimisation of agricultural and forest management production processes
- Finding new approaches to educating and sharing knowledge and information for farmers, consultants and competent authorities with the involvement of civil-society actors
- Development and implementation of habitat-linking systems and structures and of measures for species and habitat conservation
- Concepts and tools for wilderness development
- Projects with a particular focus on children and young people that focus on tackling biodiversity conservation challenges using innovative and exemplary educational methods



## DBU-funding – competent and service-oriented

The Deutsche Bundesstiftung Umwelt (DBU) can look back on more than 25 years of funding. The foundation has a broad wealth of experience and professional expertise in various fields. In its work, the DBU can rely on a broad network of experts working as honorary consultants.

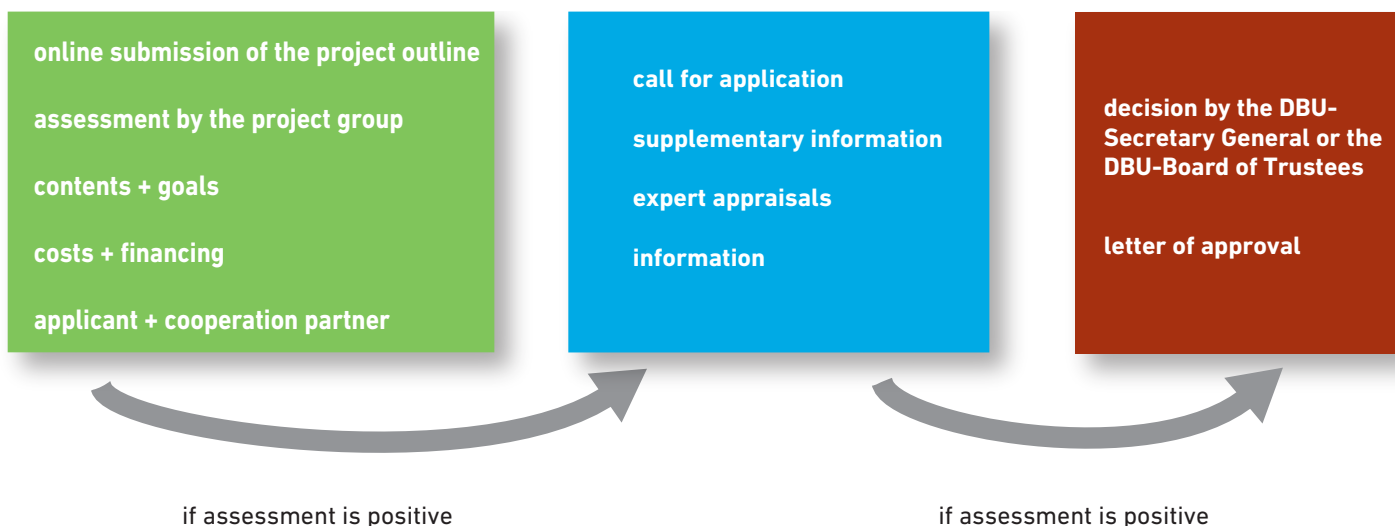
The DBU is independent and neutral from any political party. When submitting an application, only the technical quality and the innovative content of the application are important. The DBU offers its applicants competent, result-oriented advice and individual support by a highly qualified, interdisciplinary team. The internal

assessment of the projects and the external evaluation lead to a further development and qualification of the project proposal.

The DBU accompanies project partners from the project outline to implementation and provides support in finance and expertise.

DBU-partners of particularly successful projects are also supported in the dissemination of their project results by appropriate communication measures (trade fairs, exhibitions, events, publications, press work).

## From outline to funding



## First steps in a project outline

The DBU is interested in receiving innovative, exemplary project outlines that contribute to nature conservation and the sustainable use of nature.

Initially, it should be clarified:

- Does the project idea fit the funding theme?
- Does the project idea involve at least one or more solutions?

If this is the case, the following criteria must be considered when preparing a project outline:

- The problem addressed is of supraregional nature.
- The project produces the expectation of a concrete contribution to the solution for the problem described.
- The solution approach is developed and tested in a practical manner and is examined for strengths and weaknesses.

- The solution approach can be multiplied and the proposed measures and methods are particularly promising for this aspect.
- The special unique selling point of the project in terms of technical significance and/or innovation is named.

If these criteria apply, interdisciplinary and systemic project approaches are of particular importance to the DBU.

You can submit your detailed project outline online [www.dbu.de/antragstellung](http://www.dbu.de/antragstellung)



## Exemplary DBU-funded projects

The following projects show an excerpt from the thematic range of funding subject 11 and specify the implementation in the fields of action mentioned on page 1. Further information on the projects can be found at [www.dbu.de](http://www.dbu.de)

### »NatApp« - the nature conservation mobil app (AZ 30892/01; 33231/01)

EU-funded agri-environmental and climate measures are often implemented agriculturally inexpediently and in a manner which is not beneficial for nature conservation. Reasons are complex control procedures and associated sanction and charging risks. As a rule, small-scale and partially specific measures involving diverse and differentiated nature conservation management are not implemented. The Leibniz-Zentrum für Agrarlandschaftsforschung (Leibniz Center for Agricultural Landscape Research) of Müncheberg has therefore developed a smartphone-supported documentation system for nature conservation measures on high-priority ecological areas in arable- and grassland. The »Nat-App« is a wellsuited tool for agricultural businesses and authorities to use in legal and regulation-compliant implementation, -documentation and control of agri-environmental and climate measures. [www.zalf.de](http://www.zalf.de)



### Nature conservation in the Zülpicher Börde (AZ 33356/01)

Numerous »agricultural birds« and other species which frequent agricultural landscapes, such as field hamsters and garlic toads, are highly endangered in the German state of North Rhine-Westphalia. In the Zülpicher Börde region, the North Rhine-Westphalia Chamber of Agriculture is testing a biodiversity-promoting advisory program to improve the habitats of these species. In cooperation with the Biological Station of Düren at least 130 companies are to receive intensive and continuous advisement, and targeted measures are to be implemented by at least 50 companies. A monitoring program is planned to clarify whether an increase of target species typical to the Börde and a stabilization of value-giving species populations can be achieved, and whether at the same time the acceptance among farmers can be increased. The project results are to be transferred to other agricultural landscapes in NRW. [www.landwirtschaftskammer.de](http://www.landwirtschaftskammer.de)

### With »FUN« into the wilderness (AZ 32893/01)

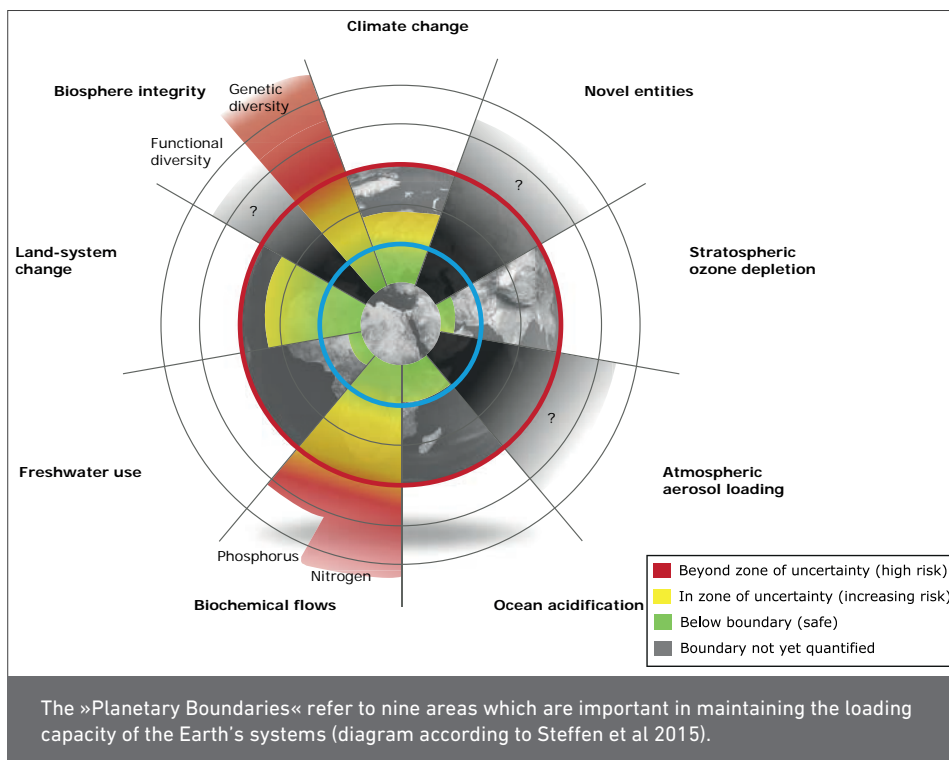
The goal of the project »Research/Environmental Education/Nature Conservation (»Forschung-Umweltbildung-Naturschutz): With FUN into the Wilderness« the Zoologische Institut und Museum der Ernst-Moritz-Arndt-Universität (Zoological Institute and Museum at the Ernst Moritz Arndt University) of Greifswald is the establishment of the external station Wooster Teerofen (Nature Park Nossentiner/Schwinzer Heide) as a »Citizen Science Station« for research on bats. There, scientists are to work together with committed citizens on questions of bat protection and management. Offers are also being created for pupils of different school types. Among other things, this program is to be integrated into a nationwide online-supported citizen participation initiative for bat protection on the basis of an online portal that provides data for in-depth analysis. From the results, final recommendations for bat-friendly forest conversion measures are to be derived.

[www.zoologie.uni-greifswald.de](http://www.zoologie.uni-greifswald.de)



## DBU – We promote innovations

The Deutsche Bundesstiftung Umwelt (DBU) supports innovative, exemplary and solution-oriented projects for the protection of the environment in accordance with the foundation's mission statement, with special consideration for the mid-sized business sphere. Funded projects should achieve sustainable effects in practice, provide impulses, and have a multiplier effect. It is important to the DBU to contribute, in particular, to solving current environmental problems which result from unsustainable economic practices and ways of life in our society. The DBU sees key challenges above all in climate change, biodiversity loss, the unsustainable use of resources, and harmful emissions. The funding subjects thus tie in with both current scientific findings on »planetary boundaries« and with the Sustainable Development Goals adopted by the UN. Especially with regard to biological diversity (biosphere integrity) and the disruption of the nutrient cycles of nitrogen and phosphorus (biochemical flows), the planetary boundaries have been far exceeded. Humanity has therefore moved a long way from any safe operating space, and is now exposed to a high risk of negative ecological, economic and social consequences. Mankind has also already moved into the danger zone in terms of land-system change and climate change.



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