

## Funding subject 2: Sustainable nutrition and sustainable handling of food

Resource-saving and animal-friendly farming, manufacturing and provision processes together with increased awareness among consumers for the impacts of their diets on the environment and the climate form the basis of sustainable nutrition. Plant cultivation and livestock farming remain connected with negative impacts on, above all, the soil, biodiversity, water quality and air quality.

The projects we fund are aimed at reducing the environmental impacts at every stage of the value chain for food and beverages (e.g. processing, retail), including agricultural production. Another pressing issue is preventable

food waste that occurs all along the food value chain, but to the greatest extent amongst consumers. All of the parties involved in this process, but in particular consumers themselves, play a major role in reducing food waste. Increased awareness of sustainable agriculture, manufacturing, marketing, storage and preparation of food is required. When it comes to establishing sustainable nutrition, all stakeholders need to be educated and we need to establish alternative behaviours. Providing consumers with product- and process-related information regarding sustainability that is easy to understand could make a huge difference.

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

- Resource-saving, animal-friendly concepts for environmentally friendly food production
- Energy-efficient and loss-reducing provisioning processes along the value chain for food (e.g. agriculture, manufacturing, marketing, processing, storage, transport)
- Projects to prevent food loss and food waste in grocery stores as well as among private and bulk consumers and restaurants (purchasing, understanding shelf life information, storage and processing)
- Approaches to process and product-specific sustainability assessment in the food industry and communicating sustainability information along the value chain all the way to the consumer
- Education on how to make decisions and take actions in terms of nutrition and sustainable use and handling of food, especially for children and young people
- Research, development and real-world implementation of processes and products for environmentally-friendly plant protection, particularly for organic farms



## 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.

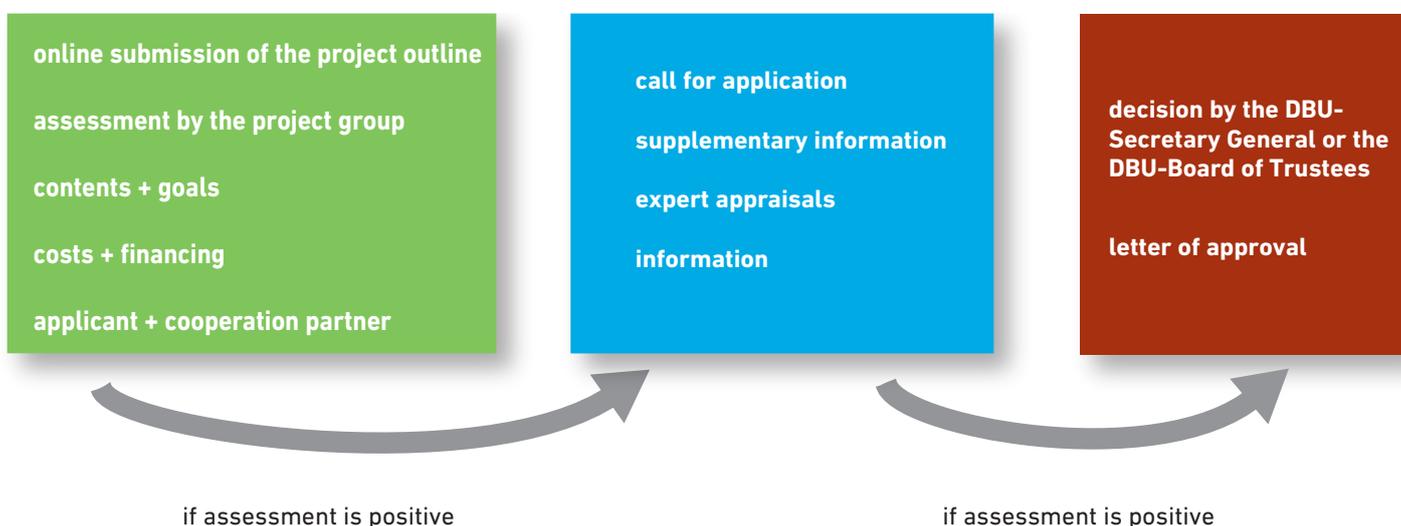
The DBU is independent and neutral from any political party. When submitting an application, only the technical quality and the innovative content of the application are important. The DBU offers its applicants competent, result-oriented advice and individual support by a highly qualified, interdisciplinary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

We are pleased to receive innovative, exemplary project ideas that contribute to sustainable nutrition and the sustainable use of food.

When preparing your project outline, please take the following questions into account:

- Does the project idea fit into the support subject?
- Does the project idea consider at least one or more solutions?

If this is the case, please note the following criteria in the development of a successful project outline:

- The objectives of the project outline should be set out in direct connection to the support subject.
- The methods, processes or products developed go beyond the current state-of-the-art/knowledge, or develop it further.
- The project should make a concrete contribution to a solution for the problem described.

- The innovation and the environmental relief effects should be presented convincingly.
- The solution approach should be applicable to similar problems in an exemplary manner.
- The special unique selling point of the project in terms of technical significance and/or innovation should be mentioned.
- The results of the project should be communicable to the public and the associated professional sphere in a target-group-specific manner.
- The project should offer approaches for education and qualification.

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

You can submit your compelling project outline via the application portal at [www.dbu.de/antragstellung+](http://www.dbu.de/antragstellung+)

## Exemplary DBU-funded projects

The following projects show an excerpt from the thematic range of the funding topic 2 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)

### Stop food waste (AZ 31464)

Nearly 800 million people around the world go to bed hungry, while e. g. in Germany between 11 million (BMELV 2012) and 18.4 million tons (WWF 2015) of food end up in the garbage every year. With the aim of stopping this waste of valuable foodstuffs, the DBU has supported the initiative »Enjoy Us!«. Among other things, the initiative announced a corporate competition. At the Anuga Nutrition Fair, the three winners were presented with the first »Enjoy Us« Award. The company check ups were scientifically supported by the Münster University of Applied Sciences. A total of 27 companies took part. With innovative solutions and concepts, these companies are already proving that »there is another way.« The award is intended to motivate other companies to follow these best practice examples. For consumers, an open »Food Savers´ Brunch« was organized in the forecourt of Berlin's Central Station, and there was a »Members´ of the Bundestag Breakfast« in front of the Bundestag (German parliament).



### Sustainability in educational institutions (AZ 33274)

The educational institutions of the Association of Educational Centers in Rural Areas (Verband der Bildungszentren im ländlichen Raum, VBLR) are developing an educational concept around the topic of food, in which curricula for adults, young people and families are created. In order to achieve a sustainable and, in particular, low-loss and simultaneously value-conscious economy, the association puts its own approach to the test and is initially developing a sustainability management concept in five institutions, which is ultimately to be implemented nationwide in all 45 educational institutions of the VBLR. The focus is on the entire food chain - from purchasing, to storage and processing, to consumption. Much can already be achieved in catering for around half a million participants in the more than 20,000 seminars held each year. The results will be passed on to other large-scale consumers. In addition, training courses and dialogue events will also be held.

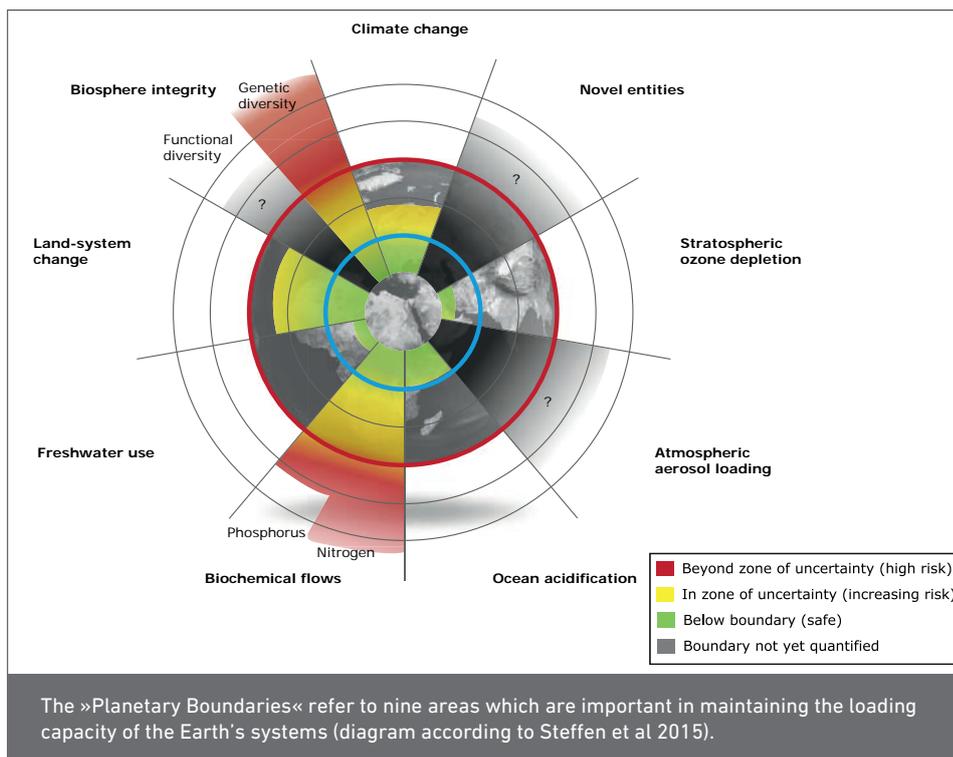
### Sustainability in wine production (AZ 31353)

The approximately 19,000 wineries in Germany lacked applicable standards for recording and assessing operational environmental impacts and environmental performance. Against this background, an adaptation of the requirements of the Global Reporting Initiative, an international standard for sustainability reporting, was made under the leadership of the Technical University of Bingen. The criteria catalogue, developed as a practical instrument that can be applied independently by companies, now enables companies to prepare sustainability reports that can be applied specifically to their individual structures. A concrete set of action guidelines covering the entire value chain helps wineries to prepare a sustainability report adapted to their management methods. With an »environmental calculator« the winemakers can also collect operational data on energy and material costs. Both are aids for winemakers on the path to more environmentally-friendly and sustainable production.



## 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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### We promote innovations

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