



Food security projects - Bilateral Trust Fund with the FAO

Focus: Sustainable agriculture and climate change

Climate change mitigation through sustainable agricultural practices

Climate change poses a threat to agricultural development and thus food security, especially in the poorest and most vulnerable countries. A sustainable and productive agricultural sector that also mitigates climate change is hence key to safeguarding food security all over the world. As lead ministry for food security issues, the Federal Ministry of Food and Agriculture (BMEL) provides funds under the Bilateral Trust Fund (BTF) to support the Food and Agriculture Organization of the United Nations (FAO) in its function as a knowledge organization to improve the nutritional situation worldwide. The BMEL has used the BTF to provide about 142 million EUR in funds to a total of 118 projects with since 2002 (bmel.de/btfund).

Selected ongoing projects at the interface between sustainable agriculture and climate change mitigation

Project “Save and Grow“

This project aims to highlight and implement strategies for a sustainable and climate-smart intensification of smallholder farmers’ plant production systems in Zambia and Sri Lanka.

(<http://www.fao.org/in-action/save-grow-climate-smart/our-approach/en/>; duration: 05/2017 – 12/2020; budget: 1.9 million EUR)

This project is closely linked with the BTF project “Climate-Smart Crop and Mechanization Systems Scaling-up“ (Duration: 06/2019 – 12/2020; contribution: 0.9 million EUR), which – on the basis of the Save & Grow-Approach – supports the efforts of both governments to grant smallholder farmers access to sustainable and climate friendly technologies and services.

Knowledge exchange platform Climate-Hub (CL-Hub)



The knowledge exchange platform Climate-Hub (CL-Hub) combines hitherto fragmented knowledge about climate change adaptation and mitigation strategies in agriculture and forestry. It contributes to strengthening the resilience, in particular of developing countries, in dealing with and adapting to climate change. These countries also receive support for representing their interests in international processes. (<http://www.fao.org/3/ca6333en/CA6333EN.pdf>; duration: 08/2019 – 08/2022; budget: 2 Mio. EUR) There is close cooperation with the globally oriented BTF project “Koronivia Joint Work on Agriculture (KJWA)“. This project provides technical support for the adaptation to and mitigation of climate change on the basis of knowledge exchange and accompanies countries in the political process of integrating agriculture into the UNFCCC process. (<http://www.fao.org/climate-change/our-work/what-we-do/koronivia/en/>, duration: 06/2019 – 12/2020; contribution: 3.0 million EUR)

Project “Building climate resilient city region food systems through adapted production systems“



This project conducts research into the importance of smallholders in a peri-urban environment for the nutrition of the urban population. It aims to bring about an improved and sustainable supply of the city populations on the basis of climate-smart small-scale farming. The pilot countries are Madagascar (Antananarivo), Rwanda (Kigali) and Sri Lanka (Colombo). (<http://www.fao.org/3/ca7211en/CA7211EN.pdf>; duration: 12/2018 – 11/2021; budget: 1.6 million EUR)

Project “Towards Sustainable Bioeconomy Guidelines (SBG)“

The project “Towards Sustainable Bioeconomy Guidelines (SBG)“ builds the bridge to a sustainable bioeconomy with due regard to food security. The project develops a “sustainable bioeconomy guideline“, which provides guidance for the FAO member states and helps them develop their own national bioeconomy strategies. Governments and stakeholders involved receive support for the implementation of these strategies.

(<http://www.fao.org/3/a-bs923e.pdf>; duration: 03/2017 – 12/2021; budget: 2.48 million EUR)

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