



Green Innovation Centres

DID YOU KNOW THAT...

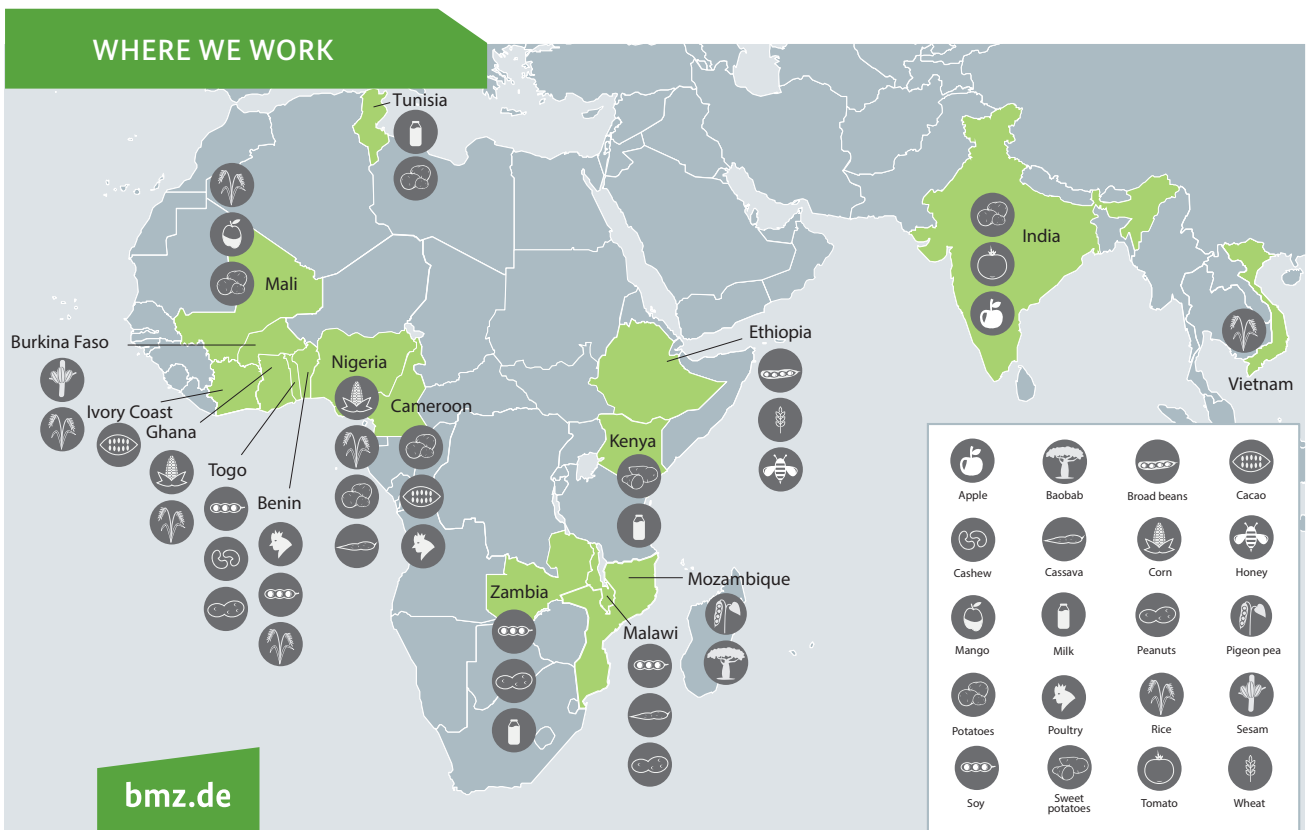
- the world's population is expected to reach **9.6 BILLION** people by the year 2050 – but vital resources like fuels and arable land are becoming increasingly scarce?
- food security today is more dependent than ever on **INNOVATIVE IDEAS** – for the effective use of fertilisers and water, for example, how to adapt cultivation methods to climate change and how to prevent mould from forming on food.

Innovation means **CHANGES IN ROUTINES**. Innovations can be **TECHNICAL OR ORGANISATIONAL**. High-quality seed generates better crop yields and higher incomes, for instance.

Optimised harvesting, drying, storage and transport processes prevent up to 30 percent of food being lost on the way to the plate. Efficient cooperation between farms and food manufacturers boosts sales. Innovation is multi-faceted – and it presupposes the exchange of knowledge.

Therefore Germany has established **16 GREEN INNOVATION CENTRES FOR THE AGRICULTURE AND FOOD SECTOR** as a network – 14 in Africa and one in India as well as in Vietnam. They are part of the special “ONE WORLD, No Hunger” initiative. Together with local partners on site, the Centres promote the introduction and spread of innovations throughout various agricultural products – **FROM THE FIELD TO THE PLATE!** To achieve this, they rely on **A COOPERATION WITH 153 PARTNERS**.

The program contributes to the following Sustainable Development Goals.



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→ HOW WE WORK

Green Innovation Centres train and educate small farmers, teaching them improved cultivation methods, business know-how and other useful subjects. They help the farmers to organise themselves into farmer groups and associations and provide access to financing, markets, seed, fertiliser, pest management and agricultural machinery. Systematic networking with processing companies also plays a major role. High-quality products are thus produced from raw materials, like oil from sesame seeds and yoghurt from milk. New jobs and higher incomes are created, generating scope for new investment and innovations.



→ AT A GLANCE

In total **2,400,000** small-scale farms receive trainings. The focus is on agricultural expertise and entrepreneurship.



Through these activities nearly **23,000** new jobs are created and **1,600,000** small-scale farmers increase their incomes.

From modern agricultural machinery to organic farming methods – **65,000** small-scale farmers in Ethiopia are using innovative techniques.



In Benin, **57,000** farmers have attended training courses in entrepreneurship.

→ THE GREEN INNOVATION CENTRES IN CONCRETE TERMS – MANGOS IN MALI

In Mali the Green Innovation Centres support mango farmers like Abdoulaye Berthé: He used to earn very little with his mangos. Today he exports them to Europe – at a profit. With a mango plantation of just one hectare, Berthé can earn up to € 600. He tells us how: “It all depends on tree care. Before I put in the new plants, I plough the ground. Even the bigger trees need regular water and pest protection – and I must prune them correctly.” In a good season, Berthé can now earn € 3,800.

Certified farming methods produce higher crop yields and he learned this new know-how at the Green Innovation Centre. Trained farmers also export their fruits more successfully, achieving three times the usual price per kilo. In future, 530 farmers will follow the example of Abdoulaye Berthé and attend training courses on how to cultivate mangos.

