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Media Release

Climate change exacerbates hunger worldwide; agroecology is a way out

How can food security and agricultural resilience be maintained and strengthened despite climate change? A recent study reveals answers.

At the end of June, [Agence France-Presse](#) reported on the contents of a leaked draft report by the Intergovernmental Panel on Climate Change (IPCC). The report warns that the devastating effects of climate change will occur much sooner than previously expected, which will include millions more people affected by hunger by 2050. On Monday, 9 August, the IPCC will present the report officially at a [media conference](#).

In a [study](#) conducted together with the Food and Agriculture Organization of the United Nations (FAO) and the Research Institute of Organic Agriculture FiBL, Biovision scientifically demonstrated that [agroecology](#) is able to better protect agriculture from the consequences of climate change (including droughts, storms, and more.). [Fabio Leippert](#) of Biovision, who led the study, commented on a recent [article](#) published in the journal *Ökologie und Landbau* (available only in German; [see more on the study here](#)):

"The study shows that farmers who practice agroecology demonstrate increased resilience that helps them to adapt to climate change. ... There is (thus) a great political opportunity to embrace agroecology as an adaptation measure to climate change. ... Despite the positive indications, however, there is unfortunately still a lack of decisive action – and money! Only if the wealthy West is ready to better support poorer countries in climate protection will there be real momentum. Only then will farmers like Elizabeth Karimi in the global South have a chance to cope with climate change in the future."

The [IPCC has already identified](#) a sustainable transformation of food systems as a lever to better equip agriculture against the impacts of climate change and to curb emissions from the sector, which is responsible for one third of greenhouse gases. At the UN [Food Systems Pre-Summit](#) at the end of July, many ministers expressed their support for an agroecological transformation. Agroecology was also named as one of seven tone-setting coalitions at the Food Systems Summit in September. Biovision is actively involved in the preparations for the Summit at national and international level.

For media information and background discussions in connection with the IPCC media conference on 9 August and the Food Systems Summit, please contact:

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