



Tuesday, June 7th, 13h15 - 14h45 CET
Room Bonn

Unlocking the potential of protein diversification to build resilient food systems

The commitments made on the topics of methane and deforestation at COP26 are a first step towards tackling climate change caused by our food systems. Current methods of animal agriculture account for 20% of total GHG emissions, while driving public health crises, increasing the risk of pandemics, and being the leading cause of deforestation worldwide. With the global population expected to reach 10 billion by 2050, demand for meat is expected to almost double. It is therefore time to radically transform our food systems; changing the way we produce protein to ensure a more just, secure and sustainable food system for all.

The IPCC's AR6 report recognized the potential of plant-based foods and cellular agriculture to deliver substantial reductions in GHG emissions, pollution, and land use change. It stated with high confidence that *"Dietary change in regions with excess consumption of animal-sourced foods to a higher share of plant-based foods has both mitigation and adaptation benefits along with reduced mortality from diet related non-communicable diseases, health, biodiversity and other environmental co-benefits."*

Research shows that by 2050, protein diversification - including here investing in plant-based and cultivated meat - could reduce global emissions by 10-14Gt Co2e per year; free up an area of land the size of the Amazon rainforest; and cut global food prices by 10%. Everyone deserves a nourishing diet, a secure livelihood and safe climate. Food systems can be transformed to become resilient and promote food security for the growing global population.

This event will explore government actions needed to create resilient, just and climate-compatible food systems through diversification of protein sources. It will also highlight important initiatives underway led by civil society, public-private collaborations, and start-up enterprises across the world.

Speakers:

Raphael Podselver (Moderation)

Zitouni Ould-Dada (FAO)

Anna Salminen (Ministry of Agriculture and Forestry, Finland)

Lana Weidgenant (ProVeg USA, Youngo)

Alice Ravenscroft (GFI Europe)

Varun Deshpande (GFI India)

Sarah LaHaye (One Acre Fund)

Felix Dodds (Consultant on Climate Change and SDGs)

Eirini Pitsilidi (Compassion in World Farming)