



**Global
Landscapes
Forum**
Bonn

Food in the time of climate crisis

How to feed the
world without eating
the planet?

3-5 June, 2020
Bonn, Germany

GLF Bonn Digital Summit

Experience the future of conferences and connect, share, learn and act through this three-day GLF event featuring inspirational talks, interactive sessions and idea exchange toward building more sustainable food systems.

On 3-5 June, GLF will host one of the world's first global digital conference on integrated land use from its new digital broadcasting center in Bonn, Germany, marking a new era for global conversation with a minimized carbon footprint.

👉 globallandscapesforum.org

Global Landscapes Forum

The Global Landscapes Forum (GLF) is the world's largest knowledge-led platform on integrated land use, dedicated to achieving the Sustainable Development Goals and Paris Climate Agreement. The Forum takes a holistic approach to create sustainable landscapes that are productive, prosperous, equitable and resilient and considers five cohesive themes of food and livelihood initiatives, landscape restoration, rights, finance and measuring progress. It is led by the Center for International Forestry Research (CIFOR), in collaboration with its co-founders UN Environment and the World Bank and Charter Members.

Charter Members: CIRAD, CIFOR, Climate Focus, Conservation International, Ecoagriculture Partners, EFI, Evergreen Agriculture, FSC, GEF, GIZ, IPMG, CIAT, ICIMOD, IFOAM - Organics International, INBAR, IUFRO, Rainforest Alliance, Rare, RRI, SAN, UN Environment, Wageningen Centre for Development Innovation, part of Wageningen Research, WFO, World Agroforestry, WRI, WWF Germany, Youth in Landscapes Initiative, World Bank Group

Funding partners

 Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

 Federal Ministry
for Economic Cooperation
and Development

Sponsor organization

 Foundation for International Dialogue
of the Savings Bank in Bonn

*(Stiftung Internationale
Begegnung der Sparkasse in Bonn)*



Launching a decade of action

2020 marks the start of what many believe will be the most important decade of the century. The global community has committed itself to ending poverty, hunger, malnutrition, gender inequality and the degradation of ecosystems by 2030, as articulated in the Sustainable Development Goals (SDGs). SDG 2 specifically seeks *sustainable solutions* to end hunger in all its forms by 2030 and to achieve food security. At the same time, SDG 12 calls for responsible consumption and production; SDG14 urges us to conserve and sustainably use the oceans; SDG15 focuses on preserving terrestrial ecosystems, or life on land; and SDG 13 promises to deliver climate action. That is a big ask.

The 2020 theme of GLF is "Food and Livelihoods." Today, agricultural production, mostly for food, is one of the largest sources of greenhouse gas emissions, a main driver of deforestation.

Investing in sustainable landscapes is often the solution to enriching biodiversity and vice versa.

Poor land management and the negative impacts of climate change spur land degradation, one of the root causes for the loss of biological diversity. As science warns, climate induced biodiversity loss could result in perilous drops in crop and fish yields, threatening food security which is already menaced by violent, damaging floods and other natural disasters. The Landscape Approach offers a key concept for addressing the competing land uses that underpin the financial, ecological and social losses tied to land degradation.

It's time to transform these challenges into opportunities of managing our landscapes and their limited resources more responsibly.

Event Topics

Can a population of nearly 10 billion sustainably feed and nourish itself in 2050? By highlighting opportunities for large-scale and system-wide transformations and successful initiatives, GLF Bonn 2020 will illustrate a future for sustainable agriculture and food production systems.

Climate action

How can we reduce emissions from agriculture by 30% by 2030? How can we address risks to food security related to maladapted land use or climate impacts, e.g. increasing competition for land from the non-food sector (timber, bioenergy, etc.)? How can seed system diversity enhance agro-biodiversity for climate adaptation? How can productive agroecosystems become long-term carbon sinks? How can we strengthen the resilience of social and ecological systems vis-à-vis climate change?

Forests and trees

How do forests and trees contribute to nourishing the planet? How does the current food system put forested landscapes at risk? How do the crises of malnutrition and deforestation interact? What can we do to make sure that the solutions for one of these crises do not worsen the other?

Regenerative agriculture

What practices already exist for producing nutritious foods while maintaining or enhancing biodiversity and improving resilience? What role do family farms play - that occupy 70-80% of the world's farmland and produce 80% of our food? We will explore such practices and their potential and enabling conditions for scaling as: including 'trees on farm' approaches, regenerative agricultural techniques, organic pest control, organic fertilizers, agroecology, etc.

Biodiversity

Biodiverse ecosystems provide crop pollination, natural water purification, flood protection, carbon sequestration and other benefits to humanity. Looking ahead to the UN Convention on Biological Diversity in October in Kunming, China, we are asking what measures can be taken to address the seeming trade-offs between productive land use and the conservation of biodiversity?

The Decade on Ecosystem Restoration

How can we scale up and out the ecosystem restoration efforts that contribute to sustainable development, food security and nutritional needs in a future world of 10 billion people? What is the role of regenerative agriculture in this effort? What are the synergies and trade-offs among restoration, food and nutrition security, sustainable rural livelihoods and climate protection, and how can efforts and initiatives be closely aligned?

Finance for food

How can we provide finance at scale and what concrete role will (mainstream) investors play for funding the transition to more sustainable food systems? How can smallholder producers' access to finance be improved in contribution to more sustainable farming systems? How can corporations and big agri-businesses contribute to sustainable landscapes within their own balance sheets? How can public finance support leveraging additional or diverting existing financial streams, e.g. in value chains? Is full cost accounting a feasible concept for further economic development?

Youth

How can we build on youth climate activism and current momentum to advocate for a new food future? What opportunities can be developed for the creation of attractive and profitable jobs in agriculture? What role do young change makers play in advancing the development of innovative solutions and their adoption in agricultural landscapes and food systems? How can we support future leadership in designing system change for sustainable rural development?



Politics of food and nature

What policy measures are available to support transformational changes in the agricultural and food sectors in both producer and consumer realms, including for incentivizing contributions to biodiversity, forest protection or food security and sustainable rural livelihoods? How will we effectively incentivize, monitor and validate changes in practice that lead to improved soil, biodiversity or other benefits? How do current incentives, including agricultural subsidies with potentially harmful impacts on nature, work against realizing a more sustainable and equitable food system?

Health and consumption

How can we achieve transformative change from farm to fork from a consumer and health perspective? What approaches exist for tackling malnutrition and encouraging dietary shifts? How can we transform food production systems towards producing diverse and affordable foods while drastically reducing food waste? How may we leverage the value of ecosystem services of our landscapes as contributors for healthier lives? How may these approaches differ among the Global South and Global North?

Ongoing GLF topics

How do we bring in the world's diverse landscapes, including peatlands, as well as Indigenous and local community rights into the conversation and the solution to food security and nutritional needs? How do we address and further gender specific solutions? How can we identify and launch the latest knowledge and instruments required to measure and track progress throughout the decade?

Experience a climate-smart future with GLF Bonn 2020

GLF Bonn 2020 will pioneer a new way of experiencing conferences and engaging in global dialogue without vast carbon footprints. It will break geographical divides and cultural boundaries by eliminating the costs that often lead to the exclusion of certain vital voices. With the help of the latest technology and a state-of-the-art digital center, sponsored by the Foundation for International Dialogue of Sparkasse Bank in Bonn, GLF Bonn will foster a worldwide online conversation on revolutionizing global food production systems.

Building on the success of **GLF Kyoto 2019**, which saw thousands gather online for a 24-hour virtual world tour from Brazil to Indonesia to Kenya and more, this three-day event will continue to push the horizon of digital conferencing through interactive sessions, inspirational talks, documentary screenings and exclusive interviews streamed live from Bonn as well as landscapes and cities around the world. Participants will experience crowdsourced idea-sharing, networking to connect activities, digital scavenger hunts, learning journeys, live polls and more.

Join the community of visionaries and change-makers committed to slashing their carbon footprint to shape a new future for food.



Photo: Momentum for Change / UN Climate Change

Communications

In the same spirit of **GLF Kyoto** (GLF's first 24-hour digital summit) and the recent launch of GLF's Digital Broadcasting Center, the GLF Bonn campaign is not limited to what happens during the event. The communications team will create sticky content aimed at sparking and transforming ideas to feed into the challenge of how to feed the world sustainably. Landscape News and GLF's social media channels will create, curate and post content in English, French and Spanish.

The GLF will leverage its extensive media channels and networks to bring new attention to the digital event. A digital campaign will promote themes, ideas, before, during and throughout the rest of the year covering the latest news and research, rich media content and video interviews aimed at breaking down complex topics for a broader audience. GLF will conduct polls on social media and use social listening tools to gauge online audience interest in certain topics and engagement preferences. The focus of GLF's communication efforts will be engagement, capturing the attention of online viewers - speaking to their identity and values, raising awareness and encouraging thoughtful debate.



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