



UNITED NATIONS
FOOD SYSTEMS
SUMMIT 2021

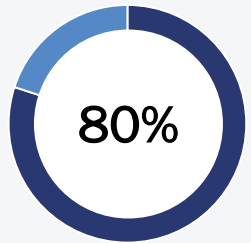
A GLOBAL ACTION AGENDA TO ADVANCE NATURE POSITIVE INNOVATION

Susan Chomba, Director of Vital Landscapes for Africa,
World Resources Institute (WRI)

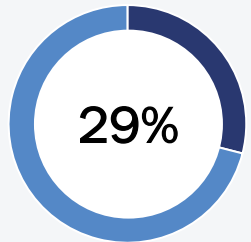
The context:

An urgent need to transform agriculture and food systems

FOOD SYSTEMS ARE RESPONSIBLE FOR:

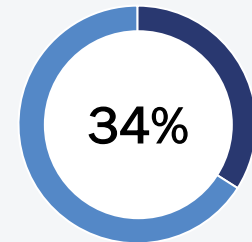


of deforestation

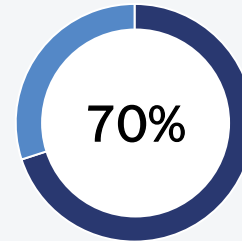


of all greenhouse gas emissions

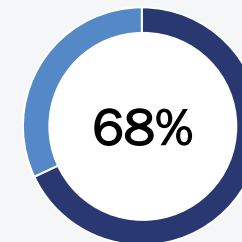
AGRICULTURE IS RESPONSIBLE FOR:



of all land use on the planet

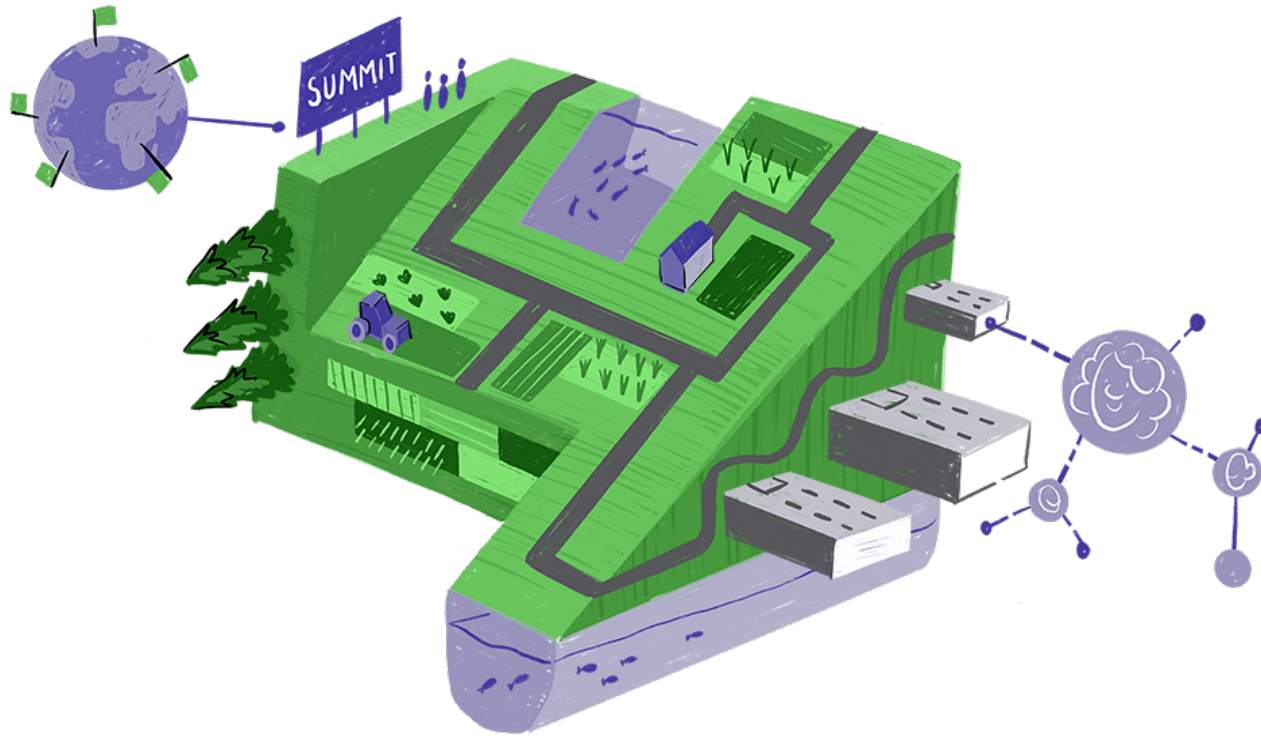


of freshwater use



of total biodiversity loss

The food and climate agendas have never been so intertwined



As one of the largest greenhouse gas emitting sectors of our global economy, efforts to reach the Paris Climate Agreement must put the transformation of global food systems at the heart of change.

To reach our goals we must close the innovation gap in agriculture, with new technologies and methods of producing food which protect nature.

This 'innovation gap' exists in spite of considerable investment into agricultural innovation to achieve food security and enhance the resilience of over 500 million small scale farmers at the frontline of climate change.

Our coalition seeks to shift the dial on nature-positive innovation



Ensure access to safe and nutritious food for all



Shift to sustainable consumption patterns



Boost nature-positive production



Advance equitable livelihoods



Build resilience to vulnerabilities, shocks and stress

**ACTION AREA
'MANAGE'**

*A Global Action
Agenda to Advance
Nature-Positive
Innovation*

It benefits from the support of a wide range of Member States and other stakeholders

Member States engaged in the coalition

Australia

Canada

Kenya

Myanmar

Singapore

Thailand

United Arab Emirates

United Kingdom

United States of America

Non-state actors engaged in the cluster

African Union Development Agency - New Partnership for Africa's Development
AgriCord

Alliance of Bioversity International & CIAT

Association of Southeast Asian Nations Climate Resilience Network

European Commission

Finnish Agri-Agency for Food and Forest Development

Food and Agriculture Organisation

Food and Land Use Coalition

High Level Champions UNFCCC COP26

International Centre for Biosaline Agriculture

International Pole & Line Foundation

One Planet Business for Biodiversity

Participatory Ecological Land Use Management

Plant Based Foods Association

Southern African Confederation of Agricultural Unions

Southern African Development Community

Summit Champions Network

UN Economic Commission for Africa

UN Industrial Development Organisation

UNFSS Champions Network

Village Farmers Initiative

World Economic Forum

World Farmers Organisation

World Food Programme

World Resources Institute

Taking the coalition forward: the *Global Action Agenda for Innovation in Agriculture* and associated initiatives

CLIMATESHOT
A GLOBAL ACTION AGENDA
FOR INNOVATION IN
AGRICULTURE



100 Million Farmers

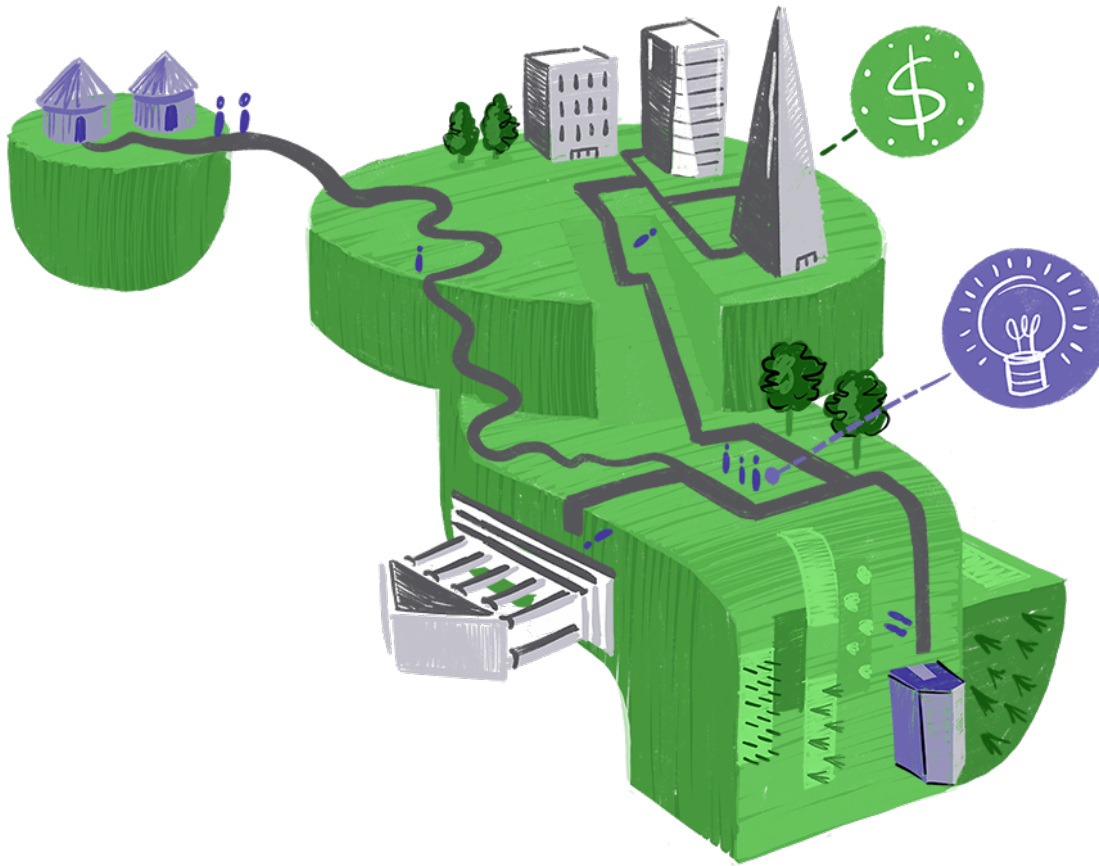
The *Global Action Agenda for Innovation in Agriculture*: overview



160+ ALLIES

20 SUPPORTING COUNTRIES

The *Global Action Agenda for Innovation in Agriculture*: key objectives



- Increase investment in agricultural research and innovation to create more climate-resilient, low-emission technologies and practices;
- Ensure at least a third of agricultural research and innovation investments deliver **demand-driven solutions** across food systems, to protect nature and limit climate change;
- Showcase **successful business models** and promote **public-private partnerships** that deploy these innovations on the scale needed to meet the climate and food security challenge;
- Forge consensus on the evidence of what works, and facilitate inclusive dialogue among food and climate champions around the world.

Contacts

Angele Tasse (a.tasse@cgiar.org)

Susan Chomba (susan.Chomba@wri.org)

Ishmael Sunga (ishmael.sunga@sacau.org)

Dhanush Dinesh (d.dinesh@cgiar.org)