Climate Resilient Food Systems Alliance

OVERVIEW OF THE INITIATIVE
Our vision

A world where food systems are *sustainable, inclusive and resilient*, where food systems actors, including governments, private sector, the UN, civil society, academia, finance and *all stakeholders come together* towards preserving ecosystems and resources *to ensure healthy and nutritious foods for present and future generations*, whilst neutralizing the negative impact of production, transformation and consumption emissions, soil degradation, water depletion and biodiversity loss.
WHY FOOD SYSTEMS & CLIMATE CHANGE?

Whilst extreme weather events impact food systems and communities, at the same time, food systems, their production cycles, underlying diets and consumption are responsible for negative effects on ecosystems and the environment.

However, this does not have to be a downward spiral - we can reverse the negative relationship between food systems and climate change and turn it into a positive and mutually beneficial one.

WHAT NEEDS TO BE DONE?

To feed 9 billion people on the planet by mid-century, global food systems will need to operate efficiently while achieving the SDGs and meeting the 1.5C climate commitments.

To preserve a livable climate, greenhouse-gas emissions must be reduced by half by 2030 and to net zero by 2050. Bold, fast, and wide-ranging action needs to be taken by governments and businesses.

The CRFS Alliance advocates for integrated food and climate nexus approach around 3 key areas with 9 themes

OUR CALLS TO ACTION

Make food systems more resilient to climate change induced shocks and stressors through access to climate finance, DRR and CRM approaches, early warning and climate risk insurance.

Make food systems more resilient to man-made shocks and stressors by addressing climate-food security- conflict interlinkages and building resilient local food systems

Make food systems more sustainable by mainstreaming regenerative agriculture, WEF nexus, preserving soil health and halting biodiversity loss.
The CRFS Alliance advocates for a food and climate nexus approach articulated around 3 key areas:

1. **Make food systems more resilient to climate change induced shocks and stressors by:**
   - Early Warning & Climate Risk Insurance
   - Investments in Climate Risk Management & Disaster Risk Reduction approaches
   - Facilitating access to climate finance

2. **Make food systems more resilient to man-made shocks and stressors by:**
   - Addressing the interlinkages between Climate Change - Food Security & Conflict
   - Building Local Resilient Food Supply Chains

3. **Make food systems more sustainable by:**
   - Mainstreaming regenerative agriculture
   - Promoting soil and land health
   - Promoting Water – Food – Energy Approaches
   - Halting biodiversity loss
   - Building Local Resilient Food Supply Chains

4. **Addressing the interlinkages between Climate Change - Food Security & Conflict**
5. **Building Local Resilient Food Supply Chains**
6. **Mainstreaming regenerative agriculture**
7. **Promoting soil and land health**
8. **Promoting Water – Food – Energy Approaches**
9. **Halting biodiversity loss**
What we will deliver

1. Understanding priority needs, actions on food systems & climate change including needs reflected in countries’ NAPs & NDCs, SDG plans & Food Systems Pathways and aligning solutions through needs and capacity assessment.

2. Case studies of four initial countries (Ethiopia, Fiji, Belize, The Gambia) to have practical examples on how to best integrate food & climate action in different contexts.

3. A visual menu of options for countries to pick and choose solutions from.

4. A connection network with an overview of all members and supporters of the Alliance.

5. A data and analytics platform on food systems & climate change.

6. A collection of possible climate finance sources & a quick overview of how to apply to each one.

7. A desk support officer function to channel queries from countries to the best placed member within the alliance or provide guidance on the accessible knowledge.

8. Strategic engagement on high-level events and summits, including a dedicated event at COP27 and other related global policy processes.

9. Regular communication and information materials (CRFS Newsletter, CRFS powerpoint, CRFS Factsheet) to all audiences.
Breakdown of the CRFS Alliance

Leadership Group (tentative list)

Core Group
CGIAR, the Club of Rome, the Commonwealth Secretariat, the Food and Agriculture Organization of the United Nations, the International Centre for Climate Change and Development, the International Fund for Agricultural Development, the Sustainability Health Education Foundation, the UNFCCC, the United Nations Convention to Combat Desertification, the United Nations Environment Programme, the United Nations Office for Disaster Risk Reduction, the World Bank and the World Food Programme

Countries
Armenia, Belize, Ethiopia, Fiji, Germany, Libya, New Zealand, Panama, Pakistan, Republic of Moldova, State of Palestine, The Philippines, The Gambia, Uganda
CRFS Core group: Comparative advantages

The UNFCCC secretariat is the United Nations entity tasked with supporting the global response to the threat of climate change. The Convention comprises 197 Parties and is the parent treaty of the 2015 Paris Agreement.

The United Nations Environment Programme (UNEP) has been the global authority that sets the environmental agenda, promotes the coherent implementation of the environmental dimension of sustainable development within the United Nations system and serves as an authoritative advocate for the global environment.

The International Centre for Climate Change and Development (ICCCAD) is one of the leading research and capacity building organisations working on climate change and development in Bangladesh.

The United Nations Convention to Combat Desertification (UNCCD) is the sole legally binding international agreement linking environment and development to sustainable land management. The Convention addresses specifically the arid, semi-arid and dry sub-humid areas.

CGIAR is a global research partnership for a food secure future dedicated to reducing poverty, enhancing food and nutrition security, and improving natural resources.

The Food and Agriculture Organization (FAO) is a specialized agency of the United Nations that leads international efforts to defeat hunger. With over 194 member states, FAO works in over 130 countries worldwide.

The World Food Programme (WFP) is the leading humanitarian organization saving lives and changing lives. In 2020, WFP assisted 115.5 million people – the largest number since 2012 – in 84 countries. On any given day, WFP has 5,600 trucks, 30 ships and nearly 100 planes on the move, delivering food and other assistance to those in most need.

SHE facilitates investments on exemplary models for climate-resilient development that promote education, health, nutrition and gender equality in remote underserved indigenous communities while protecting cultural heritage, land rights and natural ecosystems in Arid and Semi Arid Lands in Sub-Saharan Africa.

The Club of Rome is a platform of diverse thought leaders who identify holistic solutions to complex global issues and promote policy initiatives and action to enable humanity to emerge from multiple planetary emergencies.

UNDRR oversees the implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030, supporting countries in its implementation. UNDRR sits at the center of the UN system for reducing risk, convening and coordinating risk reduction activities towards a more resilient future, protecting gains made towards the Sustainable Development Goals.

The Commonwealth is a voluntary association of 54 independent and equal countries. Their member governments have agreed to shared goals like development, democracy and peace.

With 189 member countries, staff from more than 170 countries, and offices in over 130 locations, the World Bank Group is a unique global partnership: five institutions working for sustainable solutions that reduce poverty and build shared prosperity in developing countries.
Achieving Climate Resiliency in Food Systems

Catalyzers
Tools, technology, innovation

Enablers
Guidelines, Frameworks, Policies
Knowledge and Capacity Building
Funding

Implementation
Climate Risk Management and DRR
Nexus Approaches
Land, crops, agricultural practices, soil
Ecosystems and Biodiversity

Adaptation, Mitigation, Resilience Building

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Adaptation, Mitigation, Resilience Building
Our strategy at COP27

### Dissemination of CRFS Alliance message in Global Leaders’ Summit
- UN agencies which are part of the Core Group have been bilaterally consulted and requested to insert a point on the work of the CRFS Alliance when completing talking points for their respective executives.
- The CRFS Alliance Advocacy Framework will be shared and message is recommended for any fitting opportunity.

### Dissemination of CRFS Alliance messages and awareness raising in High Level Side Events and in Pavilions
- CRFS Alliance will have dedicated sessions and speakers in the following pavilions:
  - EU
  - Water
  - FAO
  - d. Clim-EAT

### Dissemination of the CRFS Alliance key messages and advocacy framework to different audiences
The key messages and framework will be shared in advance of COP 27 with all Core Group, Leadership Group and Countries which have endorsed the alliance, maximizing opportunity for awareness raising and creating new synergies amongst stakeholders and partners.

### Communications
CRFS Alliance team will be liaising with UNFCCC Communications and other core group organizations to maximize visibility on events, including through social media, e.g. tweets, posts, etc.

### Linking up with new initiatives and launches at COP 27
CRFS Alliance will strive to link and synergize with other relevant initiatives being launched at COP 27, including the following:
- Launch of FAO Climate Change Strategy
- FAST
- AIM4C Ministerial Roundtable

### Expected Outcomes
- Advocate for food systems being mentioned in the COP 27 global outcome document
- Hold a number of bilaterals with a different governments and stakeholders
- Strive to provide visibility for the work of both core group and leadership group members in addition to the work of countries
- Secure possible funding pledges to support the CRFS Alliance throughout 2023
- Establish linkages with new alliances, coalitions and initiatives, and reinforce ties with existing ones, string to become a connector amongst food and climate networks.
Our engagements at COP27

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<th>TIME (Cairo Time)</th>
<th>SUN NOV 6</th>
<th>FRI NOV 11</th>
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<td>15:30</td>
<td>Participation: Food Pavilion/ Clim-Eat</td>
<td>Climate-resilient food systems and peace: exploring the interconnections (13:15 – 14:45)</td>
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<td>18:00</td>
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<td>CRFS event at EU Pavillion (11:30 – 12:30)</td>
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<td>Decarbonisation</td>
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