

Annex 1: Non-exhaustive list of international initiatives across the agrifood system, 2021–2024

| Breakthrough principles | | Report recommendations | |
|-------------------------|----------------------------|------------------------|---|
| 1 | Productivity & incomes | A1 | Increased international climate finance should be directed toward unlocking the potential of sustainable agricultural technologies and approaches with proven effectiveness |
| 2 | Mitigation | A2 | Promote international sharing of knowledge on policy and implementation to create demand for and facilitate faster uptake of proven technologies |
| 3 | Improved natural resources | A3 | Develop common metrics and indicators to track the adoption of sustainable agricultural solutions |
| 4 | Adaptation | A4 | Increase support for food system research, development, and demonstration (RD&D) to support the uptake and scaling of promising technologies and approaches |
| | | A5 | International efforts should work towards enabling the private sector to scale up solutions through global markets |

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|---|-------------|---|------------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| 1 | The Sharm el-Sheikh Adaptation Agenda (SAA)v | 2022 | UN Climate Change High Level Champions; The Marrakech Partnership for Global Climate Action | COP27 initiative | X | X | X | X | | | X | | |
| 2 | Sharm el-Sheikh joint work on implementation of climate action on agriculture and food security | 2022 | UNFCCC | COP27 initiative | X | X | X | X | | X | | | |
| 3 | The Food and Agriculture for Sustainable Transformation (FAST) Initiative | 2022 | FAO; Egyptian Presidency | COP27 initiative | | X | | X | X | | | | |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|---|-------------|--|---------------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| 4 | Climate Action and Nutrition (I-CAN) Initiative | 2022 | WHO; FAO; Egyptian Ministry of Foreign Affairs | COP27 initiative | | X | | X | X | X | | | |
| 5 | Santiago Network | 2022 | UNFCCC | COP27 initiative | | | | X | | X | | | |
| 6 | Loss and Damage Fund | 2022 | World Bank | COP27 initiative | | | | X | X | | | | |
| 7 | Sharm el-Sheikh Implementation Plan | 2022 | UNFCCC | COP27 decision text | X | X | X | X | | X | | | |
| 8 | Race to Resilience Data Explorer | 2022 | UN Climate Change High Level Champions | COP27 tool | | | | X | | X | | | |
| 9 | Race to Zero Data Explorer | 2022 | UN Climate Change High Level Champions | COP27 tool | | X | | | | X | | | |
| 10 | Regional Platforms on Climate Projects; Assets to Flows II Report | 2022 | UN Climate Change High Level Champions | COP27 report | | X | | X | X | | | | |
| 11 | Agriculture Sector Roadmap to 1.5C | 2022 | 14 agri-commodity traders | COP27 report | X | X | X | X | | | | | X |
| 12 | Nature Positive Initiative | 2022 | 27 of the world's largest nature conservation organizations, institutes, business and finance coalitions | COP27 initiative | | | X | | X | | | | |
| 13 | Breaking barriers for a just climate transition in Africa | 2022 | Center for Global Development | COP27 report | X | | | | X | | | | |
| 14 | Ocean Breakthrough | 2022 | UN Climate Change High Level Champions | COP27 initiative | X | X | X | X | X | X | X | X | X |
| 15 | Coral Reef Breakthrough | 2022 | UN Climate Change High Level Champions | COP27 initiative | X | X | X | X | X | X | X | X | X |
| 16 | The Africa Carbon Markets Initiative | 2022 | Global Energy Alliance for People and Planet (GEAPP); Sustainable | COP27 initiative | X | X | | | | | | | X |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|--|-------------|--|------------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| | | | Energy for All (SEforAll); UN Economic Commission for Africa (UNECA) | | | | | | | | | | |
| 17 | Early Warning for All | 2022 | UN Secretary General; UN Office for Disaster Risk Reduction (UNDRR); WMO | COP27 initiative | | | | X | X | X | X | X | X |
| 18 | Mitigation Work Programme | 2022 | UNFCCC | COP27 initiative | | X | | | X | X | X | X | X |
| 19 | Freshwater Challenge Initiative | 2023 | 37 countries | COP28 initiative | | | X | | | X | | | X |
| 20 | Agriculture Innovation Missions for Climate (AIM4C) Initiative | 2021 | USA; The UAE | COP26 initiative | X | X | X | X | X | | | | |
| 21 | Alliance of Champions for Food Systems Transformation | 2023 | Brazil; Norway; Sierra Leone; Cambodia; Rwanda | COP28 initiative | X | X | X | X | X | X | X | X | X |
| 22 | EAF-Nansen Programme | 2023 | The Norwegian Agency for Development Cooperation (Norad); The Institute of Marine Research (IMR); FAO | COP28 initiative | X | | | | | X | X | X | |
| 23 | Partnership on Water-Resilient Food Systems | 2023 | UNFCCC; Climate Resilient Food Systems (CRFS) Alliance | COP28 initiative | | X | X | X | | X | | | |
| 24 | Agrifood Sharm el-Sheikh Support Programme | 2023 | The UAE; CGIAR; FAO; World Bank; IFAD | COP28 initiative | X | X | X | X | | X | | | |
| 25 | COP28 Agriculture, Food and Climate National Action Toolkit | 2023 | FAO; WWF; Global Alliance for the Future of Food; Climate Focus; NDC Partnership Alliance of Bioversity International and CIAT | COP28 initiative | X | X | X | X | | X | X | X | |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|---|-------------|--|--------------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| 26 | Sharm el-Sheikh Adaptation Agenda Working Group on Urban Water | 2023 | UNFCCC | COP28 initiative | | | | X | | | X | X | |
| 27 | Lowering Organic Waste Methane (LOW-Methane) Initiative | 2023 | USA; A coalition of international partners | COP28 initiative | | X | | | X | X | X | | X |
| 28 | COP28 Action Agenda on Regenerative Landscapes | 2023 | The UAE; World Business Council for Sustainable Development (WBCSD); Boston Consulting Group; UN Climate Change High Level Champions | COP28 initiative | | X | X | X | X | X | | | X |
| 29 | Gates Foundation and UAE commit US\$200 million for agricultural innovation | 2023 | The UAE; BMGF | COP28 announcement | X | | | X | X | | | | X |
| 30 | Financing the Future of Food (F3) Initiative | 2023 | The UAE; World Bank | COP28 initiative | | X | | X | X | | | | |
| 31 | Enteric Fermentation R&D Accelerator | 2023 | Bezos Earth Fund; Global Methane Hub; CIFF; Quadrature Climate Foundation; Danone | COP28 initiative | | X | | | X | | | X | |
| 32 | Data for Methane Action Campaign | 2023 | CIFF; Global Methane Hub; High Tide Foundation; Bloomberg Philanthropies; Bezos Earth Fund | COP28 tool | | X | | | | | X | X | |
| 33 | CGIAR's new investment case | 2023 | CGIAR | COP28 announcement | X | X | X | X | X | | | | |
| 34 | Call for Action: Water for Climate Solutions | 2023 | Water and climate leaders | COP28 initiative | | | X | | | X | | | |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|--|-------------|---|--------------------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| 35 | Presenting Water Requirements of Climate Mitigation Measures | 2023 | UN Water Expert Group on Water and Climate Change | Study announced at COP28 | | | X | | | | | X | |
| 36 | COP28 UAE Declaration on Sustainable Agriculture, Resilient Food Systems and Climate Action | 2023 | UNFCCC | COP28 initiative | X | X | X | X | | X | | | |
| 37 | Call to Action for Transforming Food Systems for People, Nature and Climate | 2023 | UN Climate Change High Level Champions; >200 farmers, cities, businesses, financial institutions, civil society and other non-State actors | COP28 initiative | X | X | X | X | X | X | X | X | X |
| 38 | Global Cooling Pledge | 2023 | 66 national governments | COP28 initiative | | X | | | | X | | X | X |
| 39 | The Industrial Transition Accelerator | 2023 | Endorsed by 35 companies | COP28 initiative | | X | | | X | X | | | |
| 40 | The Declaration on a Global Climate Finance Framework | 2023 | Endorsed by 13 national governments and the UAE | COP28 initiative | X | X | X | X | X | | | | |
| 41 | The Joint Declaration and Task Force on Credit Enhancement of Sustainability-Linked Sovereign Financing for Nature and Climate | 2023 | AFD; Asian Development Bank; African Development Bank; European Investment Bank; GCF; GEF; Inter-American Development Bank; the United States International Development Finance Corporation | COP28 | X | X | X | X | X | | | | |
| 42 | Call for Collaboration on Enhancing the enabling environment to accelerate the mobilisation of private | 2023 | Private sector | COP28 initiative | | | | X | X | | | | |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|--|-------------|---|------------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| | finance for adaptation and resilience | | | | | | | | | | | | |
| 43 | The Global Capacity Building Coalition | 2023 | Bloomberg Philanthropies; International Sustainability Standards Board; IMF; Network for Greening the Financial System; Glasgow Financial Alliance for Net Zero; UN Principles for Responsible Investment; World Bank | COP28 initiative | X | X | | X | | X | | | |
| 44 | Glasgow Financial Alliance for Net Zero 2023 Progress Report | 2023 | Glasgow Financial Alliance for Net Zero | COP28 report | X | X | | | X | | | | |
| 45 | Implementation Report of the Sharm el-Sheikh Adaptation Agenda | 2023 | UN Climate Change High Level Champions | COP28 initiative | | | | X | X | X | | | X |
| 46 | The UAE Declaration on Climate Relief, Recovery and Peace | 2023 | Endorsed by 78 national governments (including the EU) and 40 organisations | COP28 initiative | X | | | X | X | X | | | X |
| 47 | The UAE Declaration on Climate and Health | 2023 | 141 national governments (including the EU) | COP28 initiative | | | | X | X | | | X | X |
| 48 | Global roadmap process to eradicate hunger within 1.5C limits | 2023 | FAO | COP28 initiative | X | X | X | X | X | X | X | | |
| 49 | COP28 Joint Statement for Climate, Nature and People | 2023 | 18 national governments | COP28 initiative | | X | X | X | X | X | X | | X |
| 50 | Mangrove Alliance for Climate (MAC) | 2022 | 30 countries | COP27 initiative | | | X | | | X | | X | |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|---|-------------|--|------------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| 51 | Forest & Climate Leaders' Partnership COP28 Ministerial | 2023 | National governments | COP28 initiative | | | X | | X | X | | | X |
| 52 | Race to Resilience campaign progress report | 2023 | UN Climate Change High Level Champions | COP28 report | | | | X | | X | | X | |
| 53 | Coalition for High Ambition Multilevel Partnership (CHAMP) for Climate Action | 2023 | Signed by 65 national governments | COP28 initiative | X | X | | X | X | X | X | | |
| 54 | The COP28 Gender-Responsive Just Transitions and Climate Action Partnership | 2023 | Signed by 78 national governments | COP28 initiative | X | | | | X | X | X | X | X |
| 55 | Global Call to Action | 2023 | UN Women; the UAE; UN Climate Change High Level Champions; International Union for the Conservation of Nature (IUCN); Women's Environment and Development Organization; UNFCCC | COP28 initiative | | | | X | | X | X | | |
| 56 | Podong Indigenous Peoples Initiative | 2023 | IUCN; International Indigenous Forum on Biodiversity (IIFB); IUCN Indigenous Peoples Organizations (IPO) | COP28 initiative | | X | X | X | X | X | | | |
| 57 | Taskforce on Net Zero Policy | 2023 | Principles for Responsible Investment (PRI); UNEP - Finance; UNCTAD; Vulnerable 20 (V20) Group; International Financial Reporting Standards (IFRS) | COP28 initiative | | X | | | X | X | | | X |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|---|-------------|--|--|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| 58 | The Net Zero Transition Charter: Accountability Mobilization for the Private Sector | 2023 | Standards Chartered Bank; The Surpliss; Cemex S.A.B de C.v.; First Abu Dhabi Bank; ATSS Ltd; Century Financial; Freight Services (Fiji); PTE Limited; AJMS Global; Genesis LLC | COP28 initiative | | X | | | | | | | X |
| 59 | 2030 Climate Solutions: An Implementation Roadmap | 2023 | UN Climate Change High Level Champions; The Marrakech Partnership | COP28 report | X | X | X | X | X | X | X | X | X |
| 60 | Nature Solutions Hub for Asia and the Pacific | 2023 | Asian Development Bank | International financial institution (IFI) initiative | | | X | | X | | | | |
| 61 | MOU to guide loans and credit for farming and rural businesses | 2023 | Asian Development Bank; National Bank for Agriculture and Rural Development (NABARD) of India; BMGF | IFI initiative | X | | | | X | | | | |
| 62 | The 50x2030 Initiative to close the Agricultural Data Gap | 2018 | World Bank | IFI initiative | X | | | | X | X | X | X | X |
| 63 | Livestock and Fisheries Sector Development, Phase II | 2024 | World Bank | IFI initiative | X | | | | X | | | | |
| 64 | Blueing the Caspian Sea: Building Capacities for Pollution Management and Biodiversity Conservation | 2023 | World Bank | IFI initiative | | | X | | X | | | | |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|--|-------------|-----------------------------------|----------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| 65 | Comprehensive Africa Agriculture Development Programme (CAADP) | | African Union (AU) | AU initiative | X | X | X | X | X | X | X | X | X |
| 66 | Partnership for Aflatoxin Control in Africa (PACA) | | African Union (AU) | AU initiative | X | | X | | | X | | | X |
| 67 | Africa Seed and Biotechnology Programme (ASBP) | | African Union (AU) | AU initiative | X | | X | X | X | X | | X | X |
| 68 | Ecological Organic Agriculture Initiative (EOAI) | | African Union (AU) | AU initiative | X | | | X | | X | | X | X |
| 69 | Geographic Indications Strategy for Africa (GISA) | | African Union (AU) | AU initiative | X | | | | | X | | | X |
| 70 | Third Biennial Review of the implementation of the CAADP Report | | African Union (AU) | Report | X | X | X | X | | X | X | X | |
| 71 | Apulia Food Systems Initiative | | G7 | G7 initiative | X | X | X | X | X | X | | | |
| 72 | Pathways towards lower emissions – A global assessment of the greenhouse gas emissions and mitigation options from livestock agrifood system | | FAO | Report | | X | | | | | X | X | |
| 73 | The Financing Agrochemical Reduction and Management Programme (FARM) | | UNEP; Global Environment Facility | UN initiative | X | X | X | | X | | | | X |
| 74 | The potential for seaweed as livestock feed | | WWF | Report | X | X | | | | X | | X | |

The Breakthrough Agenda Report 2024 – Agriculture

| Assessment of international cooperation in the agri-food sector Nov 2021 – Oct 2024 | | | | | Breakthrough principles | | | | Report recommendations | | | | |
|---|--|-------------|--|------------------|-------------------------|---|---|---|------------------------|----|----|----|----|
| ID | Initiative name | Launch year | Leading actors | Type of action | 1 | 2 | 3 | 4 | A1 | A2 | A3 | A4 | A5 |
| 75 | A Multi-Billion-Dollar Opportunity: Repurposing agricultural support to transform food systems | | UNEP; UNDP; FAO | Report | X | X | X | X | X | | | | |
| 76 | Joint Development Partner Statement: The Nairobi Declaration | | African Development Bank; BMGF; Canada; European Commission; France; Germany; International Fund for Agricultural Development; Ireland; The Netherlands; Rockefeller Foundation; UK; USA; World Bank | Initiative | X | | X | X | X | X | X | X | X |
| 77 | The Global Methane Pledge | 2021 | | COP26 initiative | X | X | X | X | X | X | X | X | X |
| 78 | Pathways to Dairy Net Zero | | GCF; IFAD; FAO; GDP; Kenya; Uganda; Rwanda; Tanzania | | X | X | | | | X | X | | X |
| 79 | Multiple WB programs | | World Bank | | X | X | X | X | X | X | X | X | X |
| 80 | African Biodigester Component | | The Netherlands | | X | | | | X | X | | | X |
| 81 | Screening CGIAR genebanks for low-methane forages | | BMGF; Bezos Earth Fund | | X | X | | | | | | X | |