





# **CONCEPT NOTE**

## MARKET FOR AGRICULTURAL INNOVATIONS AND TECHNOLOGIES

Facilitating access to agricultural technologies and innovations for Integrated management of plant and animal pests and diseases

## WEST AND CENTRAL AFRICAN YOUTH SUMMIT

Engaging youth in Climate Smart Agriculture by unlocking their potential

ABDOULAYE TOURE AGRICULTURAL INNOVATION AWARD

**FORUM & EXPOSITION** 

21\\\ 25 OCT.\\\\ 24



**UNDER THE PATRONAGE OF THE MINISTER OF AGRICULTURE,** VILLAGE HYDRAULICS AND RURAL DEVELOPMENT

**GUEST ORGANIZATIONS:** BIMAF, CENTRE WAVE, GGGI

































## I- BACKGROUND

CORAF was created in 1987 to "improve livelihoods in West and Central Africa through sustainable increases in agricultural production and productivity, and to promote competitiveness and market access". CORAF's main objective is to work towards addressing the critical problems of food and nutritional insecurity, chronic poverty and youth unemployment.

CORAF is currently implementing several initiatives, including the FSRP program (Food System Resilience Program), and the AICCRA program (Accelerating Impacts of CGIAR Climate Research for Africa).

What these two CORAF initiatives have in common is that they aim to further promote access to, and the scaling-up of, agricultural technologies and innovations. This is the backdrop to the current Market for Agricultural Innovations and Technologies (MITA), which is initiated by CORAF.

The concept of the Market for Agricultural Innovations and Technologies (MITA) implemented by CORAF as part of the West African Agricultural Productivity Program (WAAPP) over the 2007-2019 period has proved its worth as it has enabled over a hundred technologies to travel across the borders of West and Central African countries. The concept has undergone several evolutions, and now has a virtual mobile web application platform on the CORAF website (http://mita. coraf.org/). The event, which was initially organized in-person with the participation of delegations from the 13 WAAPP implementing countries, has since been continued in 2021, 2022 and 2023, in the form of fora and technology fairs, with over a hundred participants from the various agricultural research sectors, as well as agricultural and agro-industrial professionals from all over Africa and beyond.

Today, the MITA is well on the way to becoming a major interface between agricultural research, providers of agricultural technologies and innovations, players in agricultural value chains and consumers.

The MITA provides an opportunity for research, the private and public sectors and potential users of technologies and innovations to meet, thereby creating a situation where proven technologies are showcased to potential "buyers" with B-to-B meetings, and featuring exchanges and reflections on major themes in the form of Forums and side sessions.

While the 2023 edition themed around "Gender- and nutrition-sensitive technologies", the 2024 edition will place particular emphasis on "agricultural technologies and innovations for the integrated management of plant and animal pests and diseases". Furthermore, as part of the Youth Employability Program in the agro-sylvo-pastoral and fisheries sector initiated by the Economic Community of West African States (ECOWAS), the GGGI (Global Green Growth Institute) in collaboration with CORAF, is organizing the first edition of the West and Central African Youth Summit on Climate-Smart Agriculture to unlock the potential of youth and enhance their technical capabilities in developing agropreneurship in the face of the climate change. This program aims to facilitate and promote the socio-professional integration of young people (men and women) in the agro-sylvo-pastoral, fisheries and agri-food value chains, in order to reduce unemployment among the active population, and keep uncontrolled migration to a minimum.

The theme of the summit, to be organized jointly with MITA, is "Engaging young people in climate-smart agriculture by unlocking their potential". This summit offers young agropreneurs and/or start-ups the opportunity to keep abreast of the challenges facing the sub-region with regard to climate change, and to connect research, the private/public sector and potential users of the technologies and innovations they have developed or will be able to develop for the sub-region.

# WHO ARE THE POTENTIAL TECHNOLOGY PROVIDERS FOR THE INTEGRATED MANAGEMENT OF PLANT AND ANIMAL PESTS AND DISEASES?

1

National agricultural research systems (NARSs),

2

The national & regional centers of specialization/Excellence, established under the **WAAPP** program and which have generated countless technologies over the period 2007 to the present day.

3

**CGIAR** centers and other international research institutions that generate technologies that meet the challenges of West and Central African production systems.

4

**NGOs** and other private-sector players. These private-sector players include companies or individual craftsmen, or those organized in chambers of trade, involved in the development of agricultural value chains. They are also key players in the generation/adaptation and dissemination of agricultural and agro-industrial technologies.

# WHO WILL BUY THE TECHNOLOGIES FOR THE INTEGRATED MANAGEMENT OF PLANT AND ANIMAL PESTS AND DISEASES?

The buyers are all potential users of agricultural T&I, in particular the beneficiary countries of the CAADP XP4, FSRP, AICCRA, TARSPRO and BIORISKS programs, which are also waiting for technologies and innovations that meet the specific needs of men, women and youth for upscaling, in order to meet the food needs of the region's populations and agro-industry.

# THE NATURE OF THE TECHNOLOGIES FOR THE INTEGRATED MANAGEMENT OF PLANT AND ANIMAL PESTS AND DISEASES:

The focus of this 2024 edition of MITA is on promoting T&I for integrated pest and disease management that respond to the needs of the various links (production, post-harvest, processing, mechanization, etc.) in agricultural value chains and Integrated Landscape Management. In particular, this includes climate-smart and nutrient-sensitive T&I for integrated pest and disease management. Priority is given to technologies that have completed their generation path, i.e. are proven and ready for adoption by end-users. Best technologies in line with these guidelines will receive special awards.

# II- OBJECTIVES OF MITA 2024, YOUTH SUMMIT AND ABDOULAYE TOURE AWARD

- Promote scientific partnerships and technology exchanges between agricultural research organizations;
- Organize contacts between providers of agricultural technologies and innovations and potential users;
- Discuss emerging topics, issues and challenges in acquiring, deploying, connecting and disseminating agricultural technologies and innovations for the benefit of young people and women;
- Generate a strong political commitment to support agricultural research and the scaling-up of integrated pest and disease management technologies;
- Build a strategic alliance (youth, institutions and private sector) to advocate and ensure convergence of initiatives around youth employability in agriculture and climate change in the ECOWAS and ECCAS (Economic Community of Central African States) regions, stimulate innovative thinking and mobilize resources.
- Strengthen evidence-based action and impact in thematic priorities in line with regional agricultural policy (ECOWAP and CAP, Common Agricultural Policy) and the 2030 Agenda for Sustainable Development;
- Create a permanent youth platform for opportunities and experience sharing to capture, analyze
  and share best practices, highlighting innovative approaches, including the CORAF strategy
  and model for youth empowerment in agribusiness, and facilitating peer learning.
- Identify key actions that CORAF, National Centers of Specialization (NCoSs) or Regional Centers of Excellence (RCoEs), and its partners, at national and sub-regional levels, could jointly implement to promote decent employment and inclusive agribusiness for youth in West and Central Africa.
- Contribute to the resource mobilization to promote the implementation of bankable project ideas in the field of agriculture and climate change;
- Announce the winners of the Abdoulaye TOURE agricultural innovation awards.

## **III- CONDUCT OF MITA 2024**

The MITA is a platform for dialogue and exchange of agricultural technologies and innovations between the organizations and players that provide agricultural technologies and innovations, on the one hand, and the users and suppliers of these technologies and innovations, on the other.

The MITA comprises a number of information and technology exchange and networking sessions, as well as exhibition and demonstration spaces for technologies and innovations for the benefit of the public and agricultural professionals:



It is co-sponsored by the Togolese Minister of Higher Education and Research and Honorable Minister of Agriculture, Village Hydraulics and Rural Development.

It will feature the remarks of the CORAF's Executive Director, the ECOWAS representative, and development partners (World Bank, European Union, Swiss Cooperation).

Honorable Minister of Agriculture, Village Hydraulics and Rural Development of Togo will deliver the MITA 2024 kick-off speech, which will be followed by an official visit to the exhibition stands.



It will feature a plenary session presenting agricultural T&I. For this edition, the focus is on proven technologies for integrated pest and disease management.

The session will last one day. Research organizations (ITRA, NCoS/RCoS/RCoE, CGIAR, etc.) and start-ups youth will be invited to present their proven Top-5 T&I in various formats (Powerpoint presentations, posters, videos of up to 5 minutes, leaflets or physical presentations). Presentations should cover the following points: (i) the value proposition of the technology/innovation (what problem does the technology solve?), (ii) technical performance; (iii) acquisition cost; (iv) profitability; (v) potential environmental impact, (vi) name and contact details of the technology developer and host institution.

The presentations will be followed by a Q&A session for a better understanding and discussion of the proposed T&I.

For optimum management of communication, the provider should send CORAF, 2 weeks before the date of the event, a technical and economic data sheet for each technology or innovation to be posted on the MITA electronic platform and highlighting the key information on the technology.

## 3. B2B/TRADING ROOMS SESSION

A special business networking and partnership session will be organized. This will be a buying session and/or registration of T&I buying intentions between outfitters and all potential buyers.

In this trading room, technology providers will have a space (Table) where they will receive potential buyers, who will be able to go there to express a quantitative demand for the technology or innovation, and agree to the provision of the quantities expressed with the provider in a contractual form.

In order to measure impact, CORAF will provide tools for collecting information and monitoring contacts and the implementation of technology and innovation exchanges.



A technology and innovation exhibition space will be arranged and allocated to technology suppliers, private sector players, and partner projects, programs and organizations.

Partners and players who are willing to promote technologies/innovations will be able to acquire exhibition stands. For this 2024 edition, priority will be given to technologies for integrated pest and disease management.

#### Potential exhibitors include:

- National Agricultural Research Systems (NARSs) with National Centers of Specialization and Regional Centers of Excellence,
- International research centers (CGIAR),
- National/regional projects and programs for agricultural development and the scaling-up of agricultural and agro-industrial technologies and innovations,
- NGOs and agricultural artisans/outfitters,
- Agricultural production companies and agro-industries, especially young people's businesses,
- Providers of innovative services and solutions to the agricultural sector (agricultural banks and insurance companies, agricultural service platforms, e-extension, e-marketing, etc.),

Agricultural training centers and institutes.

### FEEDBACK FROM COUNTRY DELEGATIONS ON B2B MEETINGS

At the end of the B2B exchanges, each country delegation will make a PowerPoint presentation of the technologies that have caught their attention for acquisition, as well as the acquisition plans agreed with each technology and innovation supplier.

## 6. FORUM AND PANEL DISCUSSION

This session aims to create a space for exchange, communication and sharing of experience in the development, upscaling and valorization of agricultural technologies and innovations. The Forum and panel sessions will provide an opportunity to communicate and exchange views on the key priorities for the future dissemination of technologies and innovations originating from research centers, as well as the factors driving the expansion and upscaling of proven agricultural technologies and innovations in West Africa. To this end, eminent experts and agricultural professionals will be invited to communicate and facilitate panels on the following issues/topics, among others:



Scientific cooperation and public-private partnerships for the generation of agricultural technologies and innovations,



Emerging issues and challenges in acquiring and deploying agricultural technologies and innovations for the benefit of young people and women,



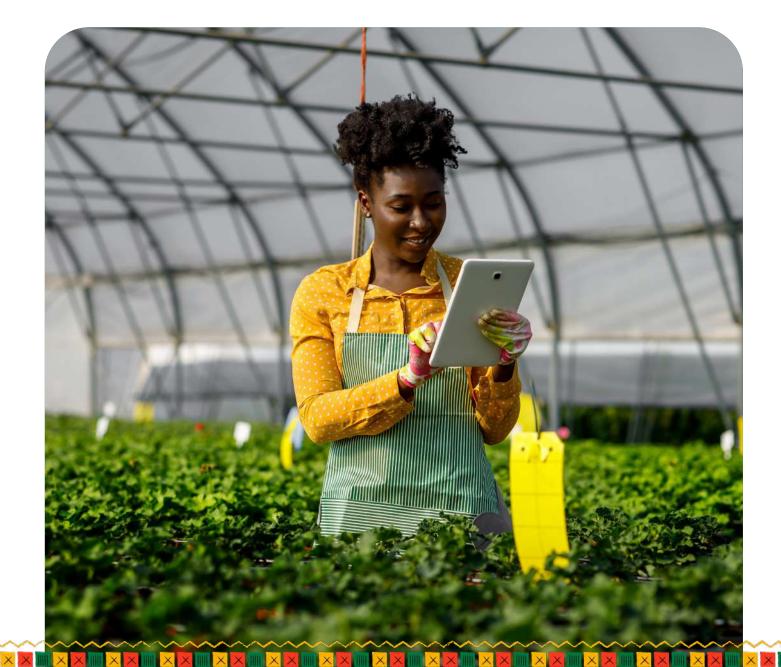
Stimulating market demand and facilitating trade in agricultural T&I,



Political commitment to support agricultural research and the upscaling of integrated pest and disease management technologies,

# 7. VISIT TO THE TECHNOLOGY PARK OF THE NCOS ON BIO-AGGRESSORS

Within the framework of the Food System Resilience Program (FSRP), Togo has elected to mobilize resources in support of the Togolese Institute for Agricultural Research (ITRA) to set up a NCoS on crop and livestock bioaggressors. To this effect, the Center of Specialization on Bioaggressors of Togo (CNSB), hosted by ITRA, organized a workshop to plan its activities with the support of CORAF, from August 09 to 11, 2023. Meanwhile, the low level of technology adoption is one of the limiting factors in the transformation of agriculture in West and Central Africa. This is why CORAF has undertaken to set up agricultural technology parks to bring T&I closer to the end beneficiaries. Technology and innovation parks are spaces where advanced and proven technologies and innovations in the agricultural value chain are exhibited, or demonstrated on a large scale in showcase form, where stakeholders can learn about them and appropriate them to improve their own production systems. For the 2024 edition of MITA, CORAF plans to showcase Togo's technology park to its guest partners.



# **IV- PARTICIPANT PROFILE**

The participants expected at MITA 2024 are mainly:

- Ministries of agriculture and other relevant ministries;
- Regional organizations (ECOWAS, UEMOA, CILSS, CORAF, FARA, AFAAS, etc.);
- Representatives of institutions providing T&I: national agricultural research and technological innovation institutes, centers of specialization/ excellence, CGIAR centers, private sector organizations and other international research institutions operating in the ECOWAS/CILSS region;
- Country delegations for FSRP/AICCRA/BIORISKS/ SyRIMAO and other programs and projects, made up of stakeholder representatives (producers, processors, traders, artisans/mechanized tool manufacturers, extension agents, etc.), implementing agencies and the CAADP-XP4 project coordination unit;
- National technology supply organizations, including ADPs and NGOs;

- ECOWAS SyRIMAO project
- The private sector in the agricultural and processing value chain;
- Development partners (AfDB, FAO, BMGF, GIZ, IFAD, USAID, EU, World Bank, SDC and AGRA);
- NGOs operating in the agricultural sector;
- Professional agricultural organizations;
- Women's and youth agricultural associations;
- Agricultural development projects and programs;
- Public and private service providers (microfinance institutions, banks, guarantee funds, agricultural insurance, etc.);
- Potential investors:
- Other interested parties.



10:40 - 11:00

# V- DRAFT AGENDA

<b>DAY 1:</b> (	OCTO	DBER 2	21, 2024
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10:00 - 17:30 : Exhibition space open

Time	Activities	Speaker
	OPENING CEREMONY (Dress code: Classic or traditional dress)	
08:00 - 09:00	Welcome and Registration	CORAF
09:00 - 09:40	Welcome remarks by ITRA DG  Address by CORAF's Executive Director,  Adress by the ECOWAS representative,  Opening address by Togolese Minister of Agriculture, Village Hydraulics and Rural Development.  GROUP PHOTO	Moderator
09:40 - 10:40	OFFICIAL VISIT TO EXHIBITION STANDS	Moderator

# **SESSION 1: PRESENTATION/INFORMATION ON AGRICULTURAL T&I**

**COFFEE BREAK** 

11:00 - 11:10	NCoS -bioagressors (10mn)	Representative
11:10 - 11:20	WAVE/BIORISK (10mn)	Representative
11:20 - 11:30	IITA/BIMAF (10mn)	Representative
11:30 - 12:00	Q/R(30mn)	Moderator
12:00 - 13:00	ICIPE session	Representative
13:00 - 13:10	AfricaRice (10mn)	Representative
13:10 - 13:20	RCoE dry cereals (10mn)	Representative
13:20 - 13:30	Q/R(10mn)	Moderator
13:30 - 14:30	LUNCH BREAK	CORAF

10:10 - 10:30

Time	Activities	Speaker
14:30 -14:40	NCoS Maize (10mn)	Representative
14:40 -14:50	RCoE-Fruits and Vegetables (10mn)	Representative
14:50 -15:00	World Vegetable center (10mn)	Representative
15:00 -15:10	CERSA (10mn)	
15:10 -15:30	Q/R(20mn)	Moderator
15:30 -16:00	COFFEE BREAK	Organizer
16:00 - 16:10	RCoE-Roots and Tubers (10mn)	Representative
16:20 - 16:30	RCoS-Rice (10 mn)	Representative
16:30 - 16:40	CIFOR-ICRAF (10mn)	Representative
16:40 - 17:10	Q/R(30mn)	Moderator
17:10 - 17:20	CIRDES (10mn)	Representative
17:20 - 17:30	RCoS- Aquaculture (10mn)	Representative
17:30 - 18:00	Q/R(30mn)	Moderator
18:15	END DAY 1	CORAF
	DAY 2: OCTOBER 22, 2024 09:00 - 17:30 : Exhibition space open	
Time	Activities	Speaker
Ta	&I PRESENTATION SESSION (CONTINUE	ED)
08:30 - 08:40	AGRHYMET (10mn)	Representative
08:40 - 08:50	ICRISAT (10mn)	
08:50 - 09:00	RCoS-Livestock (10mn)	
09:00 - 08:10	ILRI (10mn)	
09:10 - 09:30	Q/R(20mn)	

GGGI - Speech to kick off youth communications

Representative

Time	Activities	Speaker
10:30 - 11:00	COFFEE BREAK	
11:00 - 11:10	Start-up youth	Representative
11:10 -11:20	Start-up youth	Representative
11:20 -11:30	Start-up youth	Representative
11:30 -11:40	Start-up youth	Representative
11:40 - 12:10	Q/R(30mn)	Moderator
12:10 - 12:20	Start-up youth	Representative
12:20 - 12:30	Start-up youth	Representative
12:00 - 12:20	Start-up youth	Representative
12:20 - 12:30	Start-up youth	Representative
12:30 - 13:00	Q/R(30mn)	Moderator
13:00 - 14:00	LUNCH BREAK	
14:00 - 14:10	Start-up youth	Representative
14:10 - 14:20	Start-up youth	Representative
14:20 - 14:30	Start-up youth	Representative
14:30 -14:40	Start-up youth	Representative
14:40 - 15:10	Q/R(30mn)	Moderator
15:10 - 15:20	Start-up youth	Representative
15:20 - 15:30	Start-up youth	Representative
15:30 - 15:40	Start-up youth	Representative
15:40 - 15:50	Start-up youth	Representative
15:50 - 16:20	Q/R(30mn)	Moderator
16:20 - 16:30	Start-up youth	Representative
16:30 - 16:40	Start-up youth	Representative
16:40 - 16:50	Start-up youth	Representative

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Time	Activities	Speaker
14:00 - 15:30	Information session	
	1. Funding opportunities	
	2. Product marketing	
	3	
	4.	
15:30 - 16:30	AWARD CEREMONY OF ABDOULAYE TOURE AIA	CORAF and Jury
16:30	<ul> <li>Address by the CORAF ED (MITA review)</li> <li>Address by the ECOWAS representative</li> <li>Closing remarks by Honorable Minister of Agriculture</li> <li>Awards ceremonies</li> </ul>	Moderator
	Passing of the torch (MITA banner) from Togo     to the next host country	

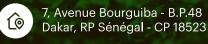
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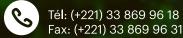


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# Market for Agricultural Innovations and Technologies







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