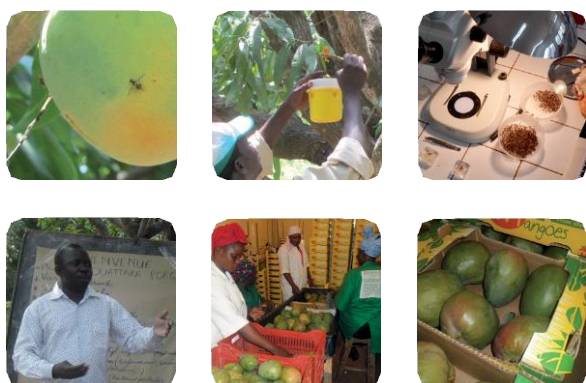




## Regional Innovative Fruit flies control System in West Africa (SyRIMAO)

*... For a better quality and profitability of the fruits of our orchards...*



The SyRIMAO enters the cruise phase in the second quarter 2022!

The implantation of SyRIMAO in the field has begun its cruise year in 2022 after its establishment in the countries. After six (6) months of execution, approximately 60% of the activities of the AWPB 2022 are executed at both regional and national levels.

The second quarter was particularly marked by the support activities execution for the mango export campaign, through the extension of the monitoring system to mango exporting companies and the strengthening of their capacities; the strengthening of the capacities of the PPRS staff, border posts staff, and mango export packing stations staff; and the broadcasting of radio spots to raise awareness among producers on good practises in fruit flies control through community radio.

In terms of research, the quarter was marked by the organisation of the first session of the scientific committee, to validate the research protocols and the implementation of open-field biological efficacy tests for the "ended products" developed. At the same time, discussions continued on setting up funds dedicated to the sustainability of monitoring and control activities, mainly in mango exporting countries that have mango associations (Burkina, Mali, and Senegal).

Hopefully the current pace to continue in all countries!

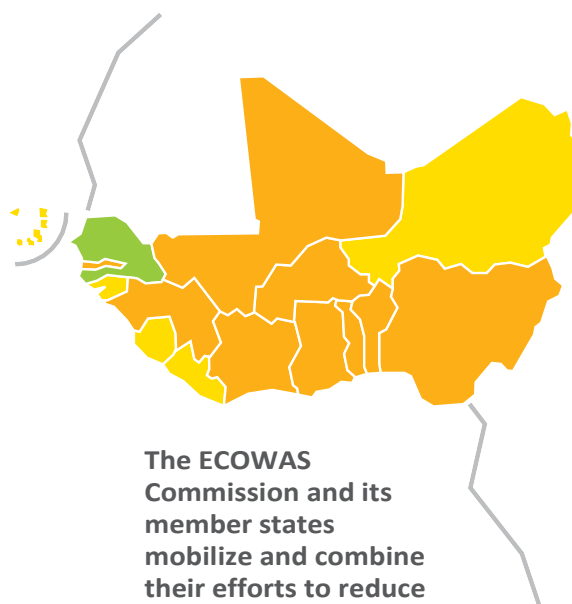
Nata TRAORE, Regional Coordinator of SyRIMAO

## SyRIMAO NEWS

A supervision mission of SyRIMAO activities by Mr. Alain Sy Traoré, Director of Agriculture and Rural Development and representatives of RAAF will take place in Senegal and Burkina Faso during the month of August 2022. The objective of this important mission is to take stock of the implementation of the project in the field and ensure that the results expected from the implementation of SyRIMAO by ECOWAS and its partners will be achieved.

The month of August is generally reserved for the holidays of the experts of the Coordination Unit. The tradition will still be respected in 2022. It is therefore requested that all national committees who are planning the execution of activities during this period send the terms of reference to the Coordination Unit for validation before the first week of August 2022.

The Gambia National Fruit Fly Control Committee has new leaders. Indeed, Mr. Landing Sonko, Permanent Secretary, and Saja Konateh, Project Coordinator, are retired and replaced, respectively, by Dr. Jerreh K. Manneh and Mr. Demba Bah. Our sincere thanks to Landing Sonko and Sajah Konateh for the work done since FFCP. We wish them a well-deserved rest. We wish Dr. Manneh and Mr. Bah every success and remain available to support them in this noble and exhilarating mission.



**The ECOWAS Commission and its member states mobilize and combine their efforts to reduce the losses caused by fruit flies to increase the income of producers and in particular small producers!**



# OUR ACHIEVEMENTS

## Research Action Development

*Towards the use of Zero pesticides and synthetic products in our orchards to protect our mangoes against fruit flies*

Providing producers with efficient control techniques with low environmental impact is one of SyRIMAO's major challenges. The network of researchers/research centres set up by the CNS-FL with the support of SyRIMAO, implements formulation tests of the "ended technologies" selected by the CNS-FL and supported by the technical committee. For two agricultural seasons, two formulations derived from plant extracts and plant processing by-products have been under multi-local evaluation in several West African countries. These two formulations have shown their biological effectiveness against fruit flies in the field.



Two formulations tested effective against fruit flies in the field.

## Support for National public-private coordination Structures

*How to ensure the sustainability of the project's achievements? The National Committees are facilitating multi-actor reflections to set up appropriate mechanisms!*

One of the challenges of SyRIMAO is to organise the actors of the mango sector to set up mechanisms that allow them to take charge, in a sustainable and operational way, of the achievements of the project, including the system of surveillance and fight against fruit flies.

Stormy discussions are underway and consensus is emerging in the majority of exporting countries to establish appropriate mechanisms under the leadership of national committees. In countries where discussions are at a standstill, the sovereign role of the State is often put forward to ensure surveillance and the fight against pests, but the facts and the many challenges faced by States should encourage more realism. If we want to continue to export fresh mangoes to Europe (70% of fresh mangoes from ECOWAS go to Europe), monitoring is no longer an option but an obligation. It is a favourable context for reflection, and the support of SyRIMAO constitutes an opportunity to be seized by the actors of the mango sector to conclude interprofessional agreements.

Funding for surveillance also includes the cost of equipment and the cost of monitoring infestations. It emerged from the discussions that the need to find all or part of the equipment in the sub-region to sustain the surveillance and control system. Continuing to buy, for example, traps and para-pheromones on the international market makes monitoring expensive and difficult to sustain after the project. In addition to the high price of the equipment to purchase, it is indeed necessary to include air transport, transit, and customs costs. Even in the event that the States grant exemptions on equipment, as is currently the case under the financing agreement.

This is a subject that challenges the technical committee of the RAD component to explore the possibilities of using equipment available in the region but without altering the quality of the data collected.



Meeting with the Inter-mangue of Côte d'Ivoire on the sustainability of achievements of the SyRIMAO project in Korhogo

## Surveillance Watch Early Warning

The relocated network of the SyRIMAO surveillance and alert system is in place in 14 countries out of the 15 ECOWAS member states. Its implementation was subject to (i) the availability of surveillance equipment and (ii) the structuring of the National Committee, including a strong private sector with a view to its sustainability. Mango exporting countries have 50% of the areas monitored located in the orchards in connection with their businesses.

As of April 07, 22, in areas where the system is in place and functional, the situation of mango development stages is as shown in the map below:

The orange dots indicate localities that have mature mangoes, green dots show sites that still have small fruits and red dots show areas where mango trees are still in bloom.

Our analysis of the infestation rate is illustrated by the map below: The red dots on the map indicate localities where control action is needed to increase yields. Twenty-eight (28) alerts announcing the deployment of the fight were issued to producers during the quarter.



## Coordination Monitoring Evaluation

*Accompany the national committees in the procedures for requesting the 2nd instalment.*

The second quarter was marked by the supervision of field activities in Mali and Côte d'Ivoire and support to the NCs in the preparation of applications for second instalments.

Six countries reached the 70% threshold required to request the second instalment of the grant for the execution of the 2022 AWPB during the quarter. Support for the constitution of files was central in the support to NCs through the validation of technical reports covering the period of the subsidy received, the control and validation of their accounts. More specifically, direct on-site support was provided to the NCs of Nigeria and Senegal to speed up the preparation of payment request files.

The coordination unit's supervision support concerned the National Committees of Mali and Côte d'Ivoire. In Mali, the supervision made it possible to take stock of the activities implemented and to participate on the one hand in the work of the reflection workshop for the establishment of the fund dedicated to the sustainability of surveillance and control actions and on the other hand, to take part in

the consultation meeting between the mango association and the main input suppliers.

In Côte d'Ivoire, the mission made it possible to meet the SyRIMAO implementation actors, to take stock of the state of execution of the 2022 AWPB and the constraints encountered,

to make a field visit and meet the inter-mangue of Côte d'Ivoire to discuss the sustainability of the achievements of the project. The mission was an opportunity to meet the authorities, in particular the Director General of Production and Food Security (DGPSA) and to advocate for the inclusion of a line in the national budget to sustain the achievements of the project. Finally, the visit made it possible to make recommendations to the CN to strengthen the impact of the project on the ground.

## KEY FIGURES

<b>16</b>	Number of interceptions notified in 2022
<b>04</b>	Number of field trials
<b>19</b>	Number of RAD technicians trained
<b>01</b>	Number of criteria fulfilled by the CNS-FL
<b>433</b>	Number of phyto inspectors trained
<b>554</b>	Number of DPVs, POs trained
<b>34</b>	Number of Monitored Areas Covered
<b>14</b>	Number of super users trained
<b>415</b>	Number of broadcasts of radio and TV spots



Demonstration session of an official control



# NEIGHBOR NEWS

*The interprofessional mango families of Mali are consulting to agree on a mechanism for matching funds dedicated to the development of their sector!*

The CN of Mali organized a brainstorming workshop bringing together the mango association and the representatives of the professional mango families, Chaired by Mr. Moctar Fofana, President of the mango association and Vice-president of the Mali NC. The workshop benefited from the support of the SyRIMAO Coordination Unit. The opening speech was given by the Director General of the Plant Protection Office, Mr. Demba Diallo, who urged the participants to conduct frank, fair debates, without complacency and make realistic proposals to the height of the sector's ambitions. The workshop resulted in an agreement to set up a mechanism for levies on the mangoes sold with its implementation planning.

**Mr. Mamadou Karabenta, SyRIMAO-Mali Project Manager**

*Towards the establishment of an operational surveillance and alert system in Liberia!*

The establishment of the surveillance system began in Liberia with the training of the selected technicians. During the training, a field visit was organized and raised awareness of the requirements of international trade and the handling of mangoes. To operationalize the monitoring system, the learners went to the field in the orchards identified for the characterization of the orchards and the setting up of the traps in five (5) counties: (Nimba, Margibi, Montserrado and Bomi). The implementation of the collection system was followed by the training of super users in the enrolment of data collected in the field in the ECOWAS surveillance database.

**Morleeta MendsCole Chea Project Manager CN Liberia**

*Guided tours to demonstrate the effectiveness of control technologies Development by the CNS-FL*

Seventy-five (75) mango producers took part in guided tours, organized by the CNS-FL with its partners, including the Albert Schweitzer Ecological Centre (CEAS Switzerland), the SyRIMAO project and the DPVC. Two tested technologies were visited. The first aimed to assess the effectiveness and profitability of various integrated pest management methods based on orchards sanitation, associated with the use of M3 and/or Invader control products. The second concerned trials conducted on the attractiveness of yeast waste and the biological effectiveness of food baits formulated with yeast waste and plant extracts. In the areas concerned, the testimonies of producers reflect their complete satisfaction with the effectiveness of these two technologies visited

**Lucien Sawadogo CN Project Manager Burkina Faso**



Presidium of the opening ceremony of the workshop



Installation of the trapping system in an orchard



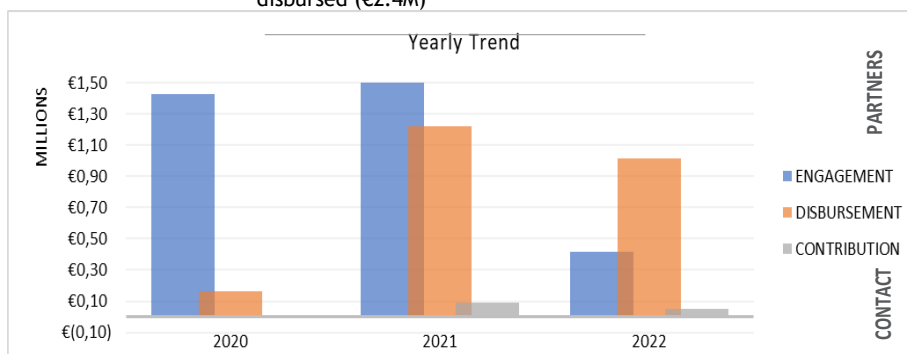
A view of the participants in the guided tour

## IN EURO

Financial report  
(in million €)

In the first half of 2022:

- **39.01%** of the grant budget is committed (€4.4M)
- **53.69%** of the committed amount is disbursed (€2.4M)



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