

IPM CRSP: “West African Regional Consortium of IPM Excellence”

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- **Project Features:**
 - **Site Coordinator: Dr. Amadou Diarra (INSAH)**
 - **Five West African Countries:**
 - **Mali-**
 - **IER, OHVN & ETQCL**
 - **Senegal-**
 - **DPV, Locustox, ISRA & ANCAR**
 - **Burkina Faso-**
 - **INERA**
 - **The Gambia-**
 - **NARI**
 - **Guinea-**
 - **IRAG**

IPM CRSP: “West African Regional Consortium of IPM Excellence”

- **Regional and International Collaboration:**
 - **INSAH, IITA, AVRDC, RADHORT, INTSORMIL**
- **Global Themes:**
 - **Information Technologies and Databases**
 - **Regional Diagnostic Laboratories**
 - **Insect Transmitted Viruses**
 - **Impact Assessment**

Objective: 1. Development of an online whitefly monitoring system

- **Activity: 1.1 Implementation of the first full season of the whitefly monitoring system and analysis of data accrued to date**
- The information obtained from the first full season of the whitefly studies will be integrated and reported in the West Africa website that will be available to researchers and farmer advisors in the region.

Objective: 2. Develop and implement IPM strategies for viral diseases of tomatoes

- **Activity: 2.1 Understand socioeconomic and agro-economic aspects of tomato production**
- Information on the socioeconomic and agro-economic assessment of the impacts of the tomato virus will be used in directing IPM technology developed to control this pest.

Objective: 2. Develop and implement IPM strategies for viral diseases of tomatoes

- **Activity: 2.2 Finalize and implement a plan for collaboration with the Global Themes projects on diagnosis of insect transmitted viruses in tomatoes and other vegetable crops**

Objective: 3. Influence of agroecosystem biodiversity on virus levels.

- **Activity: 3.1 Continue to build database and compile geographic and temporal data on weeds in the region and their propensity to host whiteflies and viruses**

Objective: 3. Influence of agroecosystem biodiversity on virus levels.

- **Activity: 3.2 Coordinate data tabulation of information from the Diagnostics Lab and the Insect-Transmitted Viruses Global Themes to the West Africa Regional IPM Website**

Objective: 4. Prioritize regional needs through a participatory planning process

- **Activity: 4.1 Conduct a series of surveys on cropping systems in Guinea**

Objective: 5. Investigate pests of potato in storage and propagation

- **Activity: 5.1. Conduct surveys to determine the incidence and abundance of potato tuber moths**
- **Activity: 5.2 Biology and food preference of the potato tuber moth**

Objective: 6. Develop, coordinate, and expand quality assurance and pesticide safety education

- **Activity: 6.1 Conduct a regional workshop on pesticide safety training in conjunction with a workshop on pesticide residue analysis**

Objective: 7. Quality Assurance: Pesticide Residue Training

- **Activity: 7.1. Intra- and inter-laboratory pesticide residue methods validation**
- **Activity: 7.2 Regional laboratory mentorship**
- **Activity: 7.3 Conduct a regional workshop on residue analysis in conjunction with a workshop on pesticide safety training**

End of presentation

- **THANK YOU**