



**International Plant Diagnostic Network
(IP DN) West Africa: Stakeholder
Meeting/Training Workshop
4-8 Septembre, 2006
Cotonou, Bénin**

Present Statute of the Plant Pathology Laboratory

IRAD Bambui

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Introduction

- Presentation of the country
 - Location
 - Climat
 - Rainfall
 - Vegetation





Major speculations of Cameroon

- Foods crops (maize, rice, sorghum, cassava, legumes, potatoes, yams, vegetables, etc)
- Cash crops (palm oil trees, banana, rubber trees, coffee, cacao,





Responsability of the laboratory

- Inventory of the diseases of crops in the Western Highlands of Cameroon
- Suggest control strategies (IPM)
- Train intermediate staff and producers (identification/control measures)



Methodology

- Participatory Diseases Surveys (Rapid Rural Appraisal-Continue diagnosis)---→ Field/Post harvest
- Disease identification-→Conventional approaches (Traditional PP)



Human Capacity

- 5 Pathologists
(Mycology, bacteriology, nematology, **No virologist**)
- Well trained **old** technicians





Needs

- **Trained personnel**
 - Diseases diagnosis
 - Used, management and maintenance of up-to-date diagnosis equipments/tools/NTIC tools
- **Aquisition of sound diagnosis equipments**
- **Pathogens storage facilities**
- **Collaborative works (contacts)**



Material capacity

- Well spaced laboratory with basic diagnosis equipments





Collaborations

■ Long term collaborations

- IITA (Dr Fajeminsi, Dr KF Cardwell; Dr O Coulibaly; Dr R Bandyopayday, **Dr F. Beed**)
- POMECA Cape Town (Pr Marasas)
- University of Pretoria (FABI) (Pr Wingfield)
- NARO (G Birgiwa)

■ Network of Plant Pathologists of the CEMAC zone (APHYCEM)

CONTACT

Plant Pathology Laboratory

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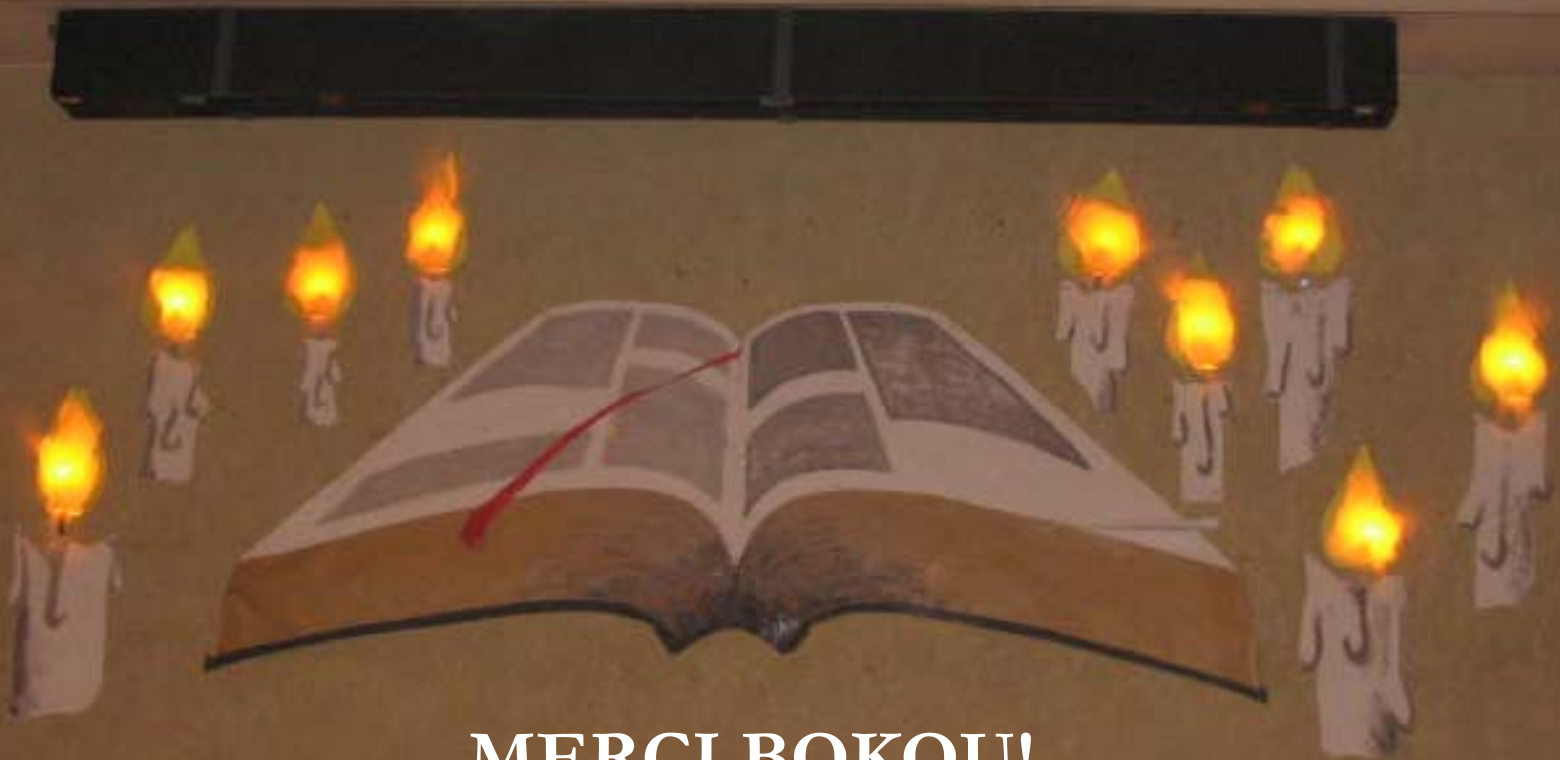
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