

DVM registration & monitoring: Experience from Burkina



Ibrahim Koara, Souleymane Adekanbi, Simone Imoro
MLE CoP Annual Meeting, Nairobi, Kenya
February 12, 2018

Background



- Scope « Jumpstarting OFSP in west Africa through diversified markets »



Background



- Outcome 2. QDPM seed systems in target areas capable of expansion in response to created demand.
- Outcome 4. Commercial sweetpotato planting material exist in the targeted communities.



4 typical situations



- ☐ A set quantity of material of 1-2 varieties is provided to every household.
- ☐ **More than two varieties are provided to a household, and the amounts and type of variety may differ by household.**
- ☐ **The distribution is done all at once (Mass distribution) with or without the farmers redeeming vouchers.**
- ☐ The distribution is done at the site of a vine multiplier when vine recipients arrive to collect vines on different dates.

Mass distribution



Trained extension agents



- **DVM Registration**
- **Periodic Monitoring**
- **VD data collection**
- **Market Prices and volumes collection**

Demonstration

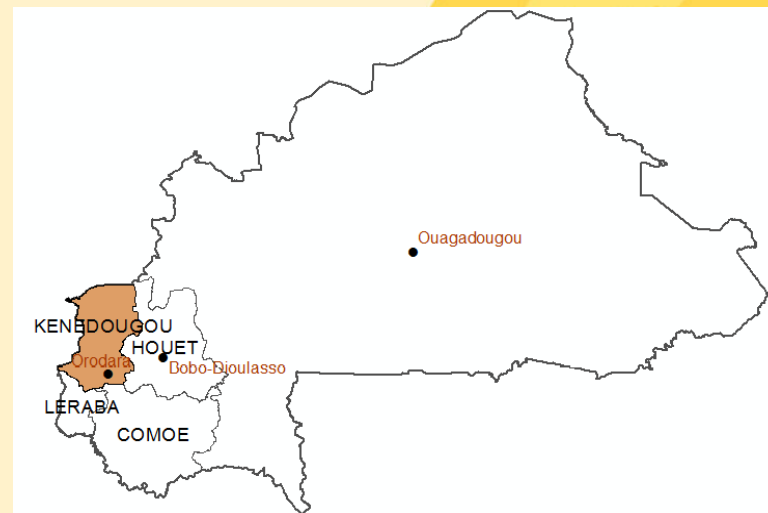
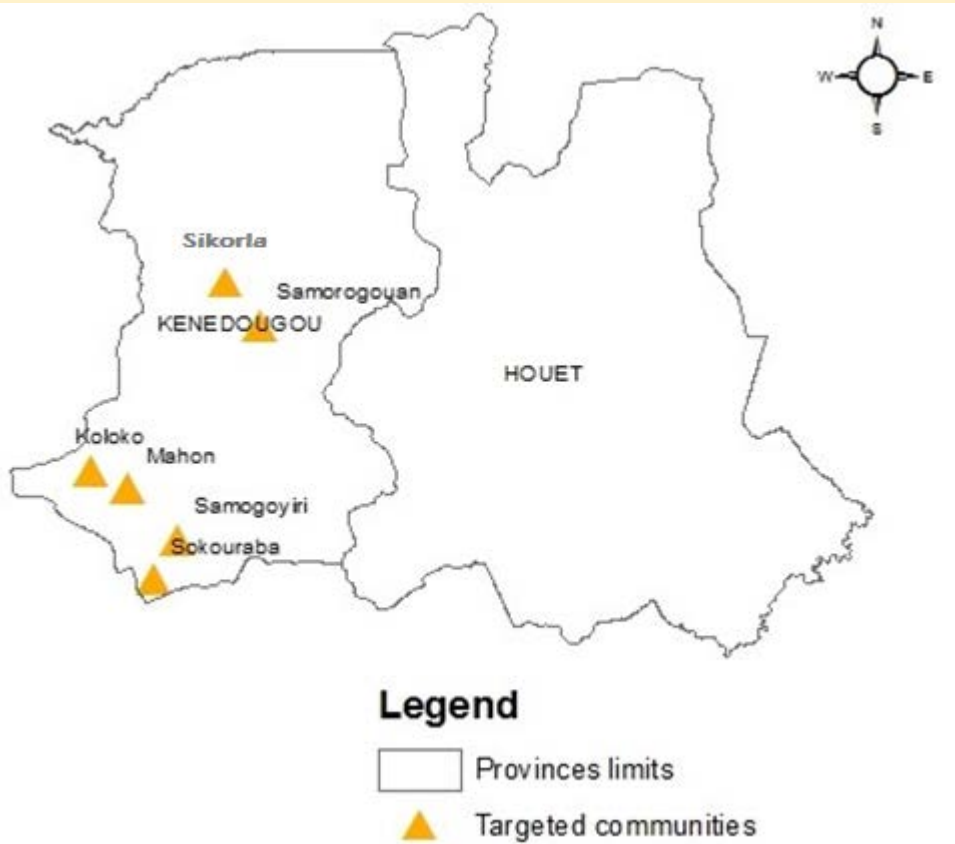


Recommendations after the training



- Modify ODK forms to include the names of registered DVMS with codes to select
- Add names of local government locations(Areas) to be selected
- Put in a constraint to check the total land of DVMS to size to land under irrigation and lowland to ensure data quality
- Add a constraint to ensure that age of DVMS range between 20 to 75 years
- Add a constraint to ensure that the number of beds/ridges
- Corrections in some questions headings

DVM location



The monitoring



- 24 DVMs were registered and monitored
- Each agent has 4 DVM to monitor weekly
- Market prices and volumes biweekly

Challenges



- Recall data about planting time and quantity shared
- Some agents were not use to android smartphone
- Distinguish healthy and sick plots and enter data
- Difficult to associate sub data with main table
- GPS positioning

Few points



- It's important to organize a pre-meeting with DVM and the enumerators to help the farmers to explain the questionnaire and the process
- The best period to do the dissemination monitoring in Burkina is February till August.
- The agriculture direction made want to have access to the data, Their staff were used to collect it but the data were sent directly to the server
- The market price and volume were collected weekly, after 2 times, the retailers start complaining and didn't want to respond anymore.

Thanks!!!