

extensionWorker

Field Visits (FV)



Record Field Visit

here you can save a field visit with GPS, photographs and notes



My Field Visits

here you can see your recent visits and possible duplicates

0



+ Mapping

+ Production Costs

+ Workshops

+ Beneficiaries

+ Tools



extensionWorker

extensionWorker is an android application running on smart phone or tablet.

It allows conservation agriculture staff to collect project information and organise their work directly in the field.

Designed specifically for the international development environment the application is intuitive, simple and fully customisable to your project.

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Features

- Area mapping with either satellite or GPS.
- Location mapping with notes, project indicators and photos.
- Captures agriculture practice, disease control, gross and net margins.
- Geo location of beneficiaries.
- Organisation, planning and implementation of training activities.
- Bulk send/receive SMS facility including market/metrological data.
- Application works without mobile network connection.

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Field Visits

Structured around a project's indicators, field visits are fully customisable to a projects needs and reporting requirements.

Your M&E Department can set up the Field Visit component to capture a range of information such as agricultural practice, lead farmer activity and crop infestations.

When an extensionist makes a field visit they simply select the type of visit they are making, select the farmer they are visiting, make notes, take photographs and the visit is complete.

Write your notes here



Save Field Trip

Mapping

The mapping component allows for the mapping of land with either satellite or GPS.

Maps can be directly linked to farmers, crop type and agricultural practice. The range of information that can be linked to a farmer and his land is controlled and set up by your M&E department.

A map is made by simply selecting the type of agricultural practice, the land user and thereafter choosing to either map through satellite imagery or by a GPS perimeter walk.

Each mapping is geo and time tagged allowing for rich reporting in google earth and excel.

Map an Area



Workshops

Workshops can be programmed and implemented by extensionWorker.

Extension staff can quickly plan and implement training workshops. In addition, the application allows for workshop participants to be informed by SMS of upcoming workshops, changes or cancelations.

Training implementation is confirmed at the point of service delivery with a time, geo and image tag.

Training content can be controlled by your M&E department and structured in a course, module, subject tree.

Confirm

men:

34

women:

41



Confirm Training

Production Costs

extensionWorker allows staff to collect and track production costs across agriculture practice and farms.

Your M&E department can structure the cost component to reflect local practices and seasonal activity. This ensures your extensionists are collecting the right information at the right time.

As with most extensionWorker activities production costs are geo and time tagged. Allowing for a rich and transparent reporting in a number of formats.

Production Costs



Record Production Costs

here you can save production costs



My Production Costs

here you can see your recent production costs and see any duplicates

 **Workshops**

 **Beneficiaries**

 **Tools**

Beneficiaries

A variety of indicators can be collected against a beneficiary. Gender, age and geographic location being examples. Additionally extensionWorker will organise and manage beneficiaries into farmer groups and project specific activities.

Such organisation allows users to easily find and record information against beneficiaries in the field. Tagging service delivery in this way greatly improves reporting accuracy and partner confidence.

Add Beneficiary

age (only numeros 0-9)

BI

ID letters or numbers

☐ male



Save Beneficiary

Reporting

In it's most basic configuration extensionWorker should handle a large part of a CA project's reporting.

Thereafter, reporting can be added or customised to fully meet project, organisational and partner needs.

Available in a number of formats including excel and google Earth reports are accessed through your email.

Number of Producers

250
200
150
100
50
0

231

Once

146

33

Twice

36

Three

Training Sessions Attended

Producers

Female Producers

Market & Metrological Data

extensionWorker can be configured to send via SMS a variety of market and metrological data to your beneficiaries.

Once set up the system will automatically send specific information over set periods. So, for instance, advance rain warnings can be sent during the planting season.

Again, the configuration and control of this tool is in the hands of your M&E department.

Market Data

Soya Futures;...

12/02/2015

25/05/2015

Daily...

Weather Data

Cloud Storage

Designed for use on a poor/unreliable network extensionWorker will work both off and on line. This enables extension workers to collect information in the field and synchronise it when they return to the office.

All data collected and accessed by the system is via the cloud. Subsequently this storage can be linked/exported to a organisation's or project database.

Synchronization complete (593 items synchronized)
Inserting or Updating in local database:
The server returned 593 changes that occurred after 0

Synchronization complete (25 items synchronized)
Inserting or Updating in local database:
The server returned 25 changes that occurred after 0

Synchronization complete (63 items synchronized)
Inserting or Updating in local database:
The server returned 63 changes that occurred after 0

Synchronization complete (32 items synchronized)
Inserting or Updating in local database:
The server returned 32 changes that occurred after 0

Synchronization complete (204 items synchronized)
Inserting or Updating in local database:
The server returned 204 changes that occurred after 0

Synchronization complete (46 items synchronized)

Case Study

extensionWorker was key in NCBA CLUSA adopting a fully-integrated 3G M&E system for PROMAC - it's large conservation agriculture initiative in Northern Mozambique.

Employing an extension staff of around 50 people working across a number of geographically diverse areas. Staff are required to collect and present data on a broad and complex range of project indicators. Examples include land measurement, production values, and gender and adult literacy components.

extensionWorker currently serves about 85% of the project's reporting needs and has been rolled out across three provinces. A full study of the implementation is available [here](#).

3G M&E: Lessons and Solutions from
NCBA CLUSA's Conservation Agriculture
Project in Northern Mozambique

Alto Malocou

25 De Junho

Todos

Argentina Adriano

CDR

Escolha Indicatore

Gravar Mapa

Reset

About MSSB Consulting

MSSB Consulting is a UK company specialising in data management solutions. For over ten years the company has consistently delivered effective, innovative data management solutions to development agencies.

Bringing years of experience of the development space the company has successfully implemented a range of M&E solutions for a variety of project and grant types.

Our aim is to ensure project management can fully and verifiably deliver beneficiary services to the quality and quantity specified in project design. Reporting that is immediate, transparent and fully traceable to the beneficiary at the geo location and time point of service delivery.

What Next

We are a small company, and can make presentations of our mobile and web solutions remotely and our happy to offer advice at the earliest stages of project design for those considering mobile collection methods. Contact us either via IM on Skype (mssbconsulting) or by email [alanhooker\(at\)mssbconsulting.com](mailto:alanhooker(at)mssbconsulting.com).

Further information on extensionWorker and applying mobile technology is available at www.mssbconsulting.com.

Information is also available in the google play store.

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