

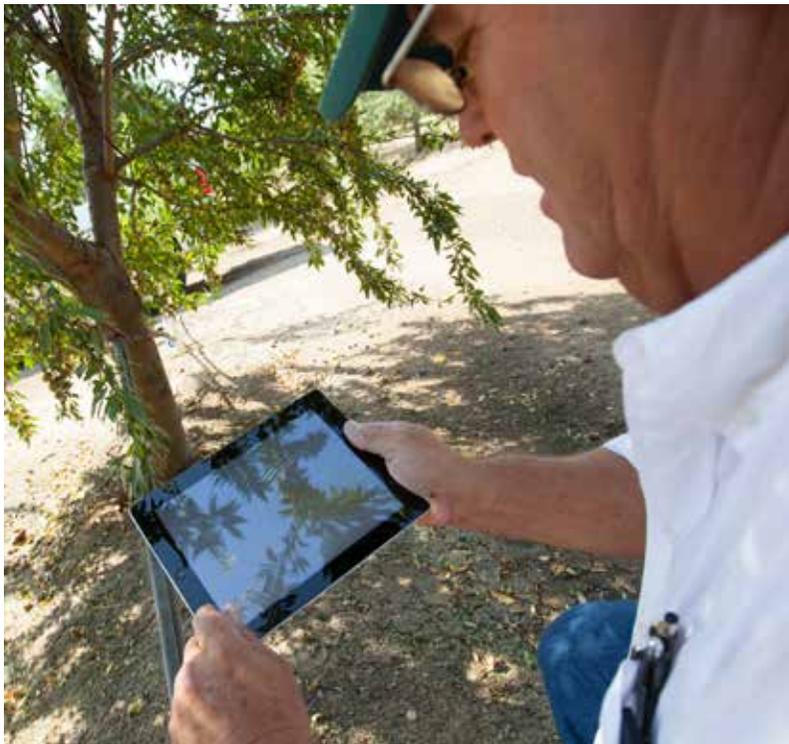
Olam Farmer Information System (OFIS)

Revolutionary technology solution
for gathering and utilising farmgate level data



OFIS: An advantageous, agri-business data solution unlike any other

Until now, farm level data in many origin countries has either been completely inaccessible or has required collection and collation with pen and paper which has significantly limited both use and scalability of the data. As part of the Olam Livelihood Charter (OLC) programme, OFIS solves this issue by providing a revolutionary, proprietary technology solution at the farmgate level that allows access to on the ground data for both farmer groups and sustainability stakeholders.



Strategic advantages

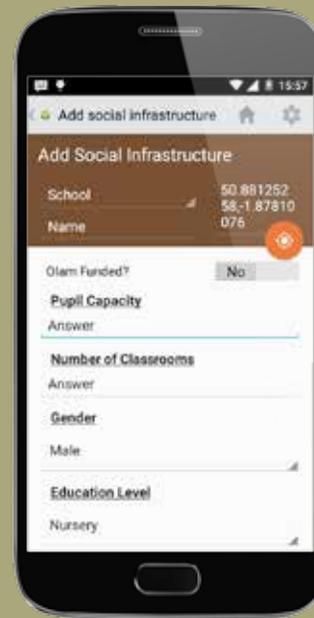
Collect: Farmgate level data is collected and centralised via Farmer Surveys (Android App), GPS Mapping (Garmin) and Olam Cocoa historic records

Analyse: Information is visualised via online Google Maps interface and Analysis Graphing Tool for the creation of accurate reports

Utilise and Apply: Create Farm Management Plans which are trackable and updatable over time and develop new sustainability projects

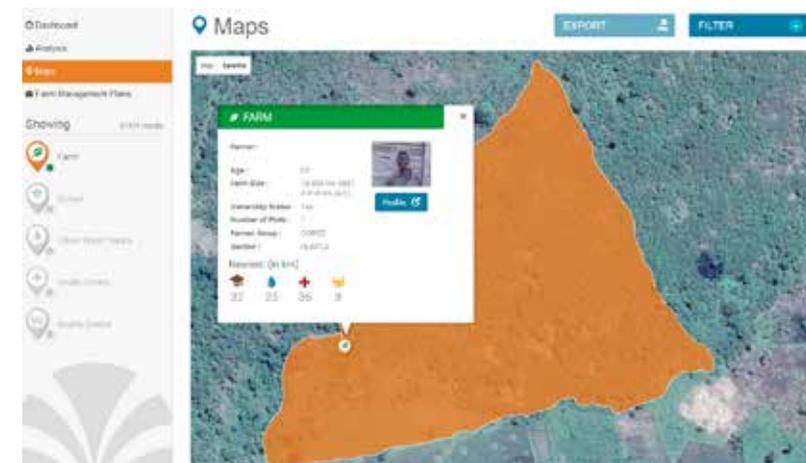
Collection:

- Collect targeted farm level data including farmer registration, farmer and family information, state of each farm, labour metrics, inputs, finances and production.
- Data is uploaded into Olam's cloud server through a free, multi-language, Android-based application.



Online visualisation and analysis

- View data on purpose-built OFIS website (accessible by farmer groups, customers and Olam employees) which is designed to manage and integrate large data sets.
- Create GPS maps of farms and social infrastructure with cutting-edge satellite technology. This provides visibility of farm location, including distances to and from key points of interest.
- View individual farm profiles via GPS markers.
- Generate risk 'hotspots' to create action plans.
- Utilise online OFIS toolkit to rapidly display information in charts and tables.
- Filter and compare multiple datasets in user friendly, easy to view, side-by-side visuals.



Utilisation and application:

- Datasets can be fed directly into the Farm Management Plan module. This provides a personalised 5 year plan for each farmer in Olam Cocoa's sustainability programmes.
- Module offers key recommendations for each farmer on how to maximize farm productivity and gives the farmer the ability to feed back into the process.
- Target infrastructure investments and track the progress of your recommendations over time.





Beyond Cocoa

OFIS is a multi-product platform that has already registered over 30,000 cocoa farmers across five different origins spanning three continents in its first six months of use. Currently this includes Ecuador, Cote d'Ivoire, Ghana, Republic of Congo and Indonesia. OFIS will soon be utilised by Olam Coffee and then will be applied across Olam's wider portfolio of businesses, including Edible Nuts, Rice, Palm, Rubber and Spices & Vegetable Ingredients (SVI) divisions with the goal of reaching 500,000 farmers by 2017.

Designed specifically for farmer groups, OFIS will function as an Internal Management System (IMS). Using OFIS as an IMS will dramatically strengthen farmer groups and individual farmer management capacity and record keeping.

Supports Farmers, Sustainability Programmes and Business Objectives:

- OFIS provides potential for “smart” licensing, improved bankability, greater membership numbers and improved services for farmers.
- Directly help farmers to take a long term, investment based approach to their farm management, on a previously impossible scale.
- Sustainability programme partners and customers can, for the first time, have direct access to their supplier base directly from their office. Linking the end user and the farmers gives the end user an unparalleled understanding of who supplies their raw ingredients from both a product traceability perspective and from a human angle.
- Improved visibility enables end users to maximise and more accurately target resources and to understand how those resources have delivered farm level impact.



Olam International

Olam International is a leading agri-business operating across the value chain in 65 countries, supplying various products across 16 platforms to over 13,800 customers worldwide. From a direct sourcing and processing presence in most major producing countries, Olam has built a global leadership position in many of its businesses.

Headquartered in Singapore and listed on the SGX-ST on February 11, 2005, Olam currently ranks among the top 50 largest listed companies in Singapore in terms of market capitalisation and is a component stock in the S&P Agribusiness Index and the DAX global Agribusiness Index. Olam is the only Singapore firm to be named in the 2009, 2010 and 2012 Forbes Asia Fabulous 50, an annual list of 50 big-cap and most profitable firms in the region. It is also the first and only Singapore company to be named in the 2009 lists for the Global Top Companies for Leaders and the Top Companies for Leaders in the Asia Pacific region by Hewitt Associates, the RBL Group and Fortune.



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