# AgIM

Agriculture Information Management
and Precision Farming

### Remote Sensing and Spatial Analysis - UCM

The 2nd semester of AgIM UCM began in June 2015 with the curricular unit of Remote Sensing and Spatial Analysis and was held in the Agriculture Faculty in Cuamba. The classes focused on the basic principles of remote sensing and data processing.



### UAV AgIM

This training course focused on the use of UAVs (unmanned aerial vehicles) in the context of precision farming. During the training course, the students proceeded to the acquisition of aerial imagery and analyzed the results.



### AgIM UniCV 2nd Edition/GIS and Precision Farming

The 2nd edition of Agim UniCV had its formal beginning at the opening ceremony of the academic year. The first curricular unit to be taught was GIS and Precision Farming.



### Data Acquisition - UniCV

In November 2015, it took place at UniCV, the Data Acquisition curricular unit, where the students had the opportunity to conduct infrastrucuture surveys, soil sampling and interaction with local community.
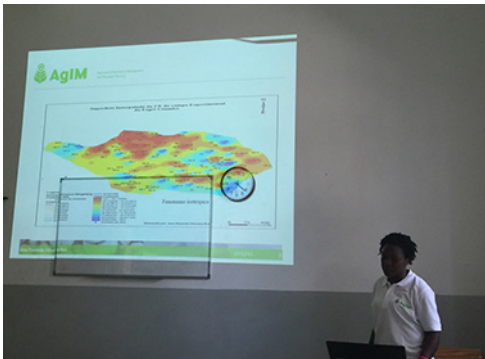
## Implementation of Precision Farming in the Community

The last unit of the curricular year of the 2nd edition of Agim UCM took place in November 2015. The students explored the potential of GIS technology in the context of community development.



## Second Steering Committee

It took place in the NOVA IMS facilities, the 2nd steering committee, which was attended by members of the New University of Lisbon, University of Cape Verde, Catholic University of Mozambique and Esri Portugal.



## 2nd Semester Seminars - UCM

The presentation and analysis sessions of the projects of the 2nd semester took place at the Faculty of Law in Nampula.



## Dissertations AgIM UCM

In December 2015, the first dissertations undertaken by the students were presented and evaluated. The title of Master in Agriculture Information Management and Precision Farming was awarded to the following students:
Sueco Cipriano, Samuel Mussava, João Soares, Nito Impissa and José Bofana.