



MODHEM

The MODHEM (MOBILE Data for Moving Herd Management and better incomes) project works to improve the food security situation of pastoralists and farmers' households through access to and use of geo-satellite derived data. They will see at least a 15% increase of income - for the farmers this is estimated at 10% - thanks to accurate information about biomass availability, water availability, weather forecasts and livestock market prices.

Target user group

Within the project period, 100,000 pastoralists' households and 200,000 farmers' households in Burkina Faso will be given access to the information service. This will be tailor-made to pastoralists and farmers' information and decision making needs, giving them more predictability for their productions.

The information service will provide them with instant access to reliable information, offered over simple mobile phones to subscribers against a modest fee to a call centre and text messages.

Business proposition

SNV who initiates the project will coordinate it. In order to leverage and maximize NSO's investment, Ecodata will distribute the information via a mobile phone platform and will exploit it commercially. The satellite data are processed by SarVision. The Permanent Interstates Committee for Drought Control in the Sahel (CILSS) will provide weather forecasts information. SNV together with the Ministry of Animal Resources will ensure that the information format match perfectly with the pastoralists and farmers realities, needs and aspirations.

Tailor-made to pastoralists and farmers' information and decision making needs



Partnership

- SNV Netherlands Development Organisation (Burkina Faso)
- Ecodata (Burkina Faso)
- SarVision (The Netherlands)
- Permanent Interstates Committee for Drought Control in the Sahel (CILSS) (Burkina Faso)
- Ministry of Animal Resources (Burkina Faso)

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