



10 concerned municipalities (14,000 km²) of the first stage



Contact

Do you have any questions regarding our services?

Please contact us.

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PFR Benin

Realisation of orthophoto maps for land management



your partner for geoinformation





Objective

The Republic of Benin sets an example as a democratic and peaceful country in Africa and therefore has obtained the support of the Millennium Challenge Account (MCA) of the United States. The main objectives of the MCA are to promote economic growth and to fight poverty. In a country whose economy is dominated by agriculture land tenure security represents the basis for economic development and investments in rural areas. This is why MCA has decided to install land management plans for 300 villages. During the 5 year project term the GTZ-IS Benin is responsible for the organisation and coordination of the mission. In a first stage the company EFTAS has been commissioned to realise 14,000 km² of orthophoto maps on a scale of 1:5000 from Quickbird imagery.

Procedure for establishing the Digital Terrain Model





Generating orthophoto maps

Acquisition of suitable satellite imagery

Mapping of ground control points

Establishment of a Digital Terrain Model on the basis of archive aerial photographs

Generation of orthoimages and Quickbird image mosaics considering the cloud cover

Map production

