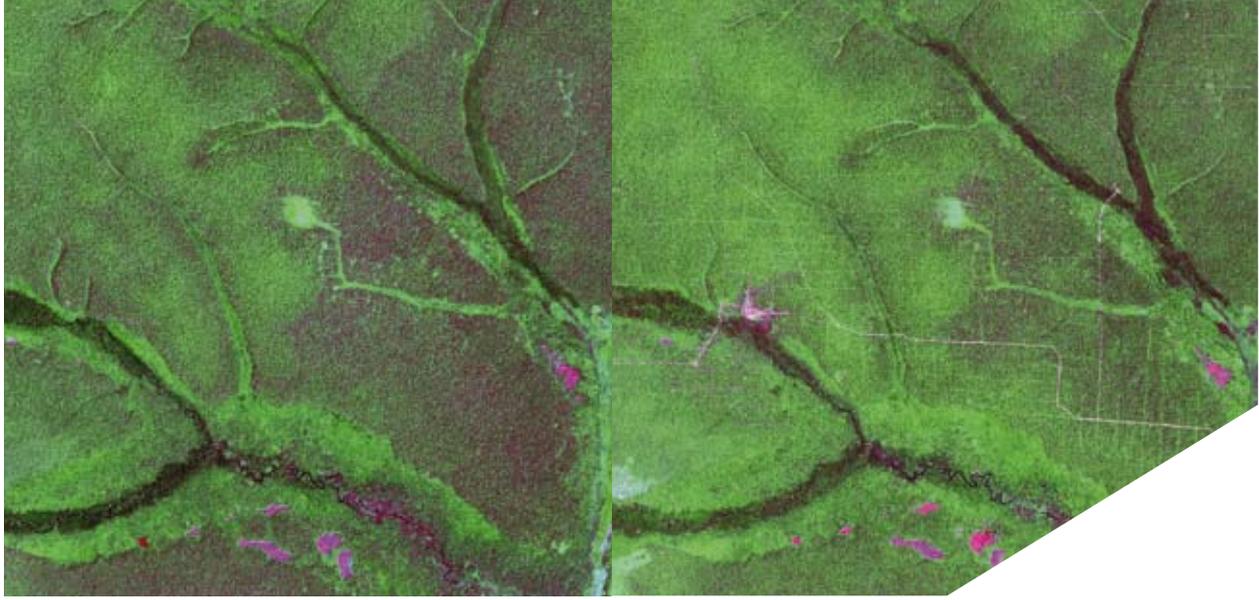


## REDD Pilot Project in the Republic of Congo

The Republic of Congo has been active in the REDD negotiations along with the other countries in the Congo basin. GAF AG with the support of the Republic of Congo government will initiate a REDD Pilot Project in the country in 2009. The project will be based on the prototype developed in Cameroon and will focus on the application of EO technologies combined with field-based surveys for establishing baseline projections of emissions caused by deforestation, and assessment of hot spot degradation. It is anticipated that the project will provide methodologies/results which will provide the basis for the national Carbon Accounting systems required for REDD policy implementation.



Landsat images of the Republic of Congo (1986 and 2000) showing deforestation and forest degradation

## Objectives

The objective of the REDD Pilot Project in the Republic of Congo is to set up a pre-operational system for monitoring forest cover and forest changes within the REDD framework. This will involve the use of EO data to analyze forest area and land cover changes; setting up institutional arrangements to steer the REDD process in the country; strengthening the capacity of local personnel in deforestation/ degradation mapping and the overall REDD process.

## Planned Activities

The planned activities can be divided into three main categories:

- ▶ **Institutional Arrangements & Stakeholder Analysis.**
- ▶ **Deforestation and Degradation Mapping**
  - Remote sensing analysis to provide national forest area maps and forest cover change maps (1990-2000-2008).
  - Mapping of degradation hotspots resulting from timber exploitation within forest concessions will also be undertaken.
- ▶ **Capacity Building** – The capacity building is based on national priorities and will be undertaken in a consultative manner with the UNFCCC Focal Point and other stakeholders.

## Expected Results

- ▶ Establishment of relevant national institutional arrangements (eg REDD Steering Committee) for REDD implementation.
- ▶ Deforestation mapping and degradation hotspot mapping.
- ▶ Capacity Building of Congolese counterparts in deforestation and degradation mapping as well as the REDD process.
- ▶ Establishment of a validation protocol for Carbon accounting in REDD.

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