

BOMOSA – Czech TV documentary film and field verification of remote sensing method of small water bodies detection 5.10. – 28.10. 2008

The whole stay of ENKI (Jan Pokorný, Petra Hesslerová) and Czech TV (Pavel Bezouška, Zbyněk Fiala, Petr Štulíř) teams was targeted on the following topics:

- The main mission of the documentary film is to present the BOMOSA project to EU citizens and demonstrate background, basic principles, effectiveness and social acceptance of the BOMOSA project, as well as cooperation between EU and African partners.
- Film material has been gathered in all of three countries – Ethiopia (20.9. – 6.10.), Kenya (6.10. - 22.10.) and Uganda (22.10. - 30.10.2008).
- The Czech TV visited BOMOSA plots in all three countries and interviewed representatives of local communities due to the project acceptance, demands and future. The meeting with the Minister of Agriculture, Uganda has revealed the support and future perspectives of BOMOSA fish farming system on governmental level.
- Visited plots: Yemlo, Lukenya, Ngeki, Sagana, Harambee, Sangoro Station, Kasolwe, Ngeki, school plot near Kamuli.
- Due to cooperation with African partners the film has not included only information about BOMOSA. Hot topics, related to human impacts on environment as deforestation (Mau, Kakamega forests in Kenya, Mabira forest - Uganda), erosion (NYADEC project), fish farming (management beaches around Lake Victoria), water issues (Lake Victoria, Nakuru, hydroelectric power stations, decreasing flow in rivers – Njoro, Sondu), agriculture and overgrazing have been involved as well.
- The film has been completed by interviews with representatives of partner's institutions.
- Beside the documentary film it was essential to verify the results and sensitivity of BOMOSA small water bodies detection method. Verification, based on maps and its integration with GPS technology, enabled to track in terrain small water bodies (smaller than 1ha), identified by BOMOSA method. Main works were held in Machakos area and Kamuli District, with satisfactory

results. The field work was slightly limited by the access possibilities to water objects.

- Future cooperation between ENKI and African partners has been discussed mainly in the field of GIS, processing other priority regions and analyzing water abundance of selected areas. In Kamuli District an attempt to identify overgrown water bodies as a potential BOMOSA plot is going to be done.
- Team of Czech TV very appreciated cooperation with members of BOMOSA team and express them gratitude for help and support.

Some impressions of the field trip:





