NABU - Who we are

One of the biggest and oldest nature conservation organisations in Germany (1899)

Counts on >500,000 members and supporters, 30,000 volunteers

NABU is the German partner of BirdLife International (>100 organisations in 110 countries)
International focus areas
Hotspots of biodiversity

**Caucasus**
Protection of forests, conservation of endangered species

**Africa**
Protection of forests, climate, protected areas, regional development, conservation of endangered species

**Asia**
Protection of forests, conservation of endangered species
NABU’s mission in Africa

- Conservation of biodiversity and habitats
- Climate change
- Regional development and sustainable use of natural resource
- Support to protected areas
- Strengthening of local environmental organisations
Kafa Biosphere Reserve
Majestic rain and cloud forests
Kafa Biosphere Reserve

One of the last remaining forest areas in Ethiopia
Highland (up to 3,100 masl), SW Ethiopia
Eastern Afromontane Hotspot of Biodiversity
760,000 ha, ~ 1 mio. inhabitants
Kafa Biosphere Reserve
Kafa Biosphere Reserve

Natural highlights: Caves, water falls, hot springs, wildlife incl. lions…

Regional products: Wild ginger, pepper, cardamom, honey…

Historical and cultural values: Kafa Kingdom, National Coffee Museum…
Kafa Biosphere Reserve

Centre and origin of the genetic diversity of Arabica coffee

World in situ gene pool with enormous diversity (5,000 wild varieties) and extraordinary value (~1.4 billion US Dollars)
Local Population
Threats to Kafa Biosphere Reserve

Forest loss of ~43% (1988-2008)

Assuming “business as usual”, the forests would disappear within the next 10-20 years.

Root causes: selective logging, conversion into farm land, population growth, agroinvestment.

Consequences: fragmentation/degradation, land slides, change of microclimate, loss of species/ecosystem services.
Support to Kafa Biosphere Reserve

Establishment of Kafa Biosphere Reserve: Public-Private Partnership project with DSW, Geo Rainforest Conservation, GIZ, Original Food (2006-2009) and others

Promotion, marketing, management

Support to fundraising e.g. REDD+ project
**Project Facts**

"Climate Protection and Preservation of Primary Forests – A management Model using the Wild Coffee Forests as Example"

Duration: 2009-2013

Budget: ~3.2 mio. EUR

Funded by: International Climate Initiative by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
Project partners

MoA
Ministry of Agriculture

Southern Nations, Nationalities and Peoples Regional State (SNNPR)

Kafa Zone Administration

Wageningen Universiteit

geoSYSnet

NABU
Project goal

To preserve the Afromontane cloud forest, in order to avoid additional greenhouse gas emissions through deforestation, to maintain its significant carbon storage capacity, and to safeguard the provision of ecosystem services for the local people to reduce vulnerability to climate change.
Project goals

- Improve forest management and household energy
- Rehabilitate forests as carbon store and for sustainable use
- Support regional development
Project components
Component goals

Introduction of **1,500 ha (5,000,000 seedlings) community plantation**

Transfer of **10,000 ha** of forest area to **Participative Forest Management (PFM)**
Component goals

Reforestation/ Rehabilitation of 500 ha of degraded forest with native tree species

Reforestation of 200 ha of degraded /cultivated land with native multi-purpose species

Introduction of at least 10,000 wood-saving stoves in selected communities
Component goals

Set up of In tourist infrastructure in at least 5 regions (e.g. hiking trails, watching towers, open air museum, model lodge, training to service providers/ community members)

Train and install 30 rangers
Component goals

Set up of **effective monitoring of CO² emissions/ forest change**

Awareness creation on biosphere reserves and importance of forest preservation for climate protection for at least **500 out of 1,000 people**
Project benefits

Preservation of habitats and biological diversity (particularly Arabica coffee)

Creation of “best-practise” model for climate and resource protection and sustainable regional development

Improve living conditions of local communities (new sources of income, job creation, health and living conditions)

Back up of Ethiopian laws and strategies on natural resource management
Project team
Thank you for your attention!

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