

CURRICULUM VITAE

Name: **BLOESCH**
First name: **Urs**
Date of birth: 8.1.1956
Nationality: Swiss
Marital Status: Married, six children
Profession: Forest Engineer, Dr. sc. nat
Contact: www.adansonia-consulting.ch bloesch@swissonline.ch



EDUCATION

1963-1967: Elementary School, Biel
1967-1972: High School, Nidau
1972-1976: College (Major in economy), Biel
1977-1983: Graduate School, Swiss Federal Institute of Technology Zurich (ETHZ), MSc in Forestry Sciences
1984-1985: Postgraduate Course on Developing Countries (NADEL), Swiss Federal Institute of Technology Zurich (ETHZ)
1992-2001: PhD (ETHZ) in Forestry Sciences: "The dynamics of thicket clumps (Rwanda, Tanz., Uganda) in the Kagera savanna landscape, East Africa". Topics studied: Dry forest, savanna, climate, soil, fire, mammalian herbivory, termites

PROFESSIONAL TRAININGS

1980-1982: - Swiss Forest Service, Le Brassus/VD (6 months)
(CH, Madagascar, USA) - Swiss Forest Service, Einsiedeln/SZ (6 months)
- Forest project Fofampiala in Morondava, Madagascar, Swiss Agency for Development and Cooperation (SDC), (3 months)
- US National Forest Service, Tennessee/Virginia (2 months)
1985: NADEL: Forest project "Bois de Villages"
(Burkina Faso) (INTERCOOPERATION) in Burkina Faso: Elaboration of a forest management plan for the State Forest of Bissiga including a socio-economic study

PROFESSIONAL EXPERIENCE

- 1983-1984:
(Switzerland) Consultant:
- Elaboration of forest management plan of the commune of Pieterlen
 - Logging in the forest of the Burgergemeinde Biel
- 1985-1987:
(Burkina Faso) Expert in the forest project "Bois de Villages" in Burkina Faso (INTERCOOPERATION):
- Definition of the land use (forest aspects, fire)
 - Sinking of wells
 - Tree nurseries and afforestation at community level
 - Energy saving methods (improved stoves)
 - Education of national foresters and Swiss forestry students
 - Elaboration of annual action plans and budgets
 - Bookkeeping
- 1986-1987:
(Switzerland) Acting head of Forest Service in Laufen (6 months) and consultancies:
- Forestry inventory of the forest of La Neuveville
 - Elaboration of vegetation map of the forests of Biel (1300 ha)
- 1988-1991:
(Rwanda) Forestry advisor at the Prefecture level in the Rwandan Forest Service in Kibuye, Rwanda (INTERCOOPERATION):
- Planing, budgets, monitoring and evaluation of the operation
 - Education of Rwandan foresters and Swiss forestry trainees
 - Forest management, silvicultural activities, agroforestry
 - Planing and realisation of forest roads
- 1991-Febr. 1994:
(Rwanda, Burundi) Deputy Chief for the Rwandan and Burundian Development Programme of the Swiss Agency for Development and Cooperation (SDC) / Swiss Embassy in Kigali, Rwanda:
- Supervision of the Swiss Projects in Rwanda and Burundi in the forestry, agriculture, education and infrastructure sector (including a vast World Bank Project)
 - Supervision of Swiss funded NGO-projects
 - Policy dialogue with the Rwanda government in the above mentioned sectors (mainly forestry programme)
 - Representation of the Swiss government
 - Coordination of the energy supply (wood, charcoal, peat) for 900'000 Rwandan displaced people together with the Rwandan Forest Direction
- March-June 1994:
(Switzerland) Desk Officer for the Rwanda programme at the Headquarters of Swiss Agency for Development and Cooperation (SDC) in Berne:
- Planing, monitoring and supervision of the programme (Swiss projects and Swiss funded NGO-projects)
 - Analysis of the political situation
- August-Nov. 1994:
(Tanzania) UNHCR Environmental Coordinator in Kagera and Kigoma Region, Tanzania:
- Organisation of the energy supply and its rational use for 600'000 Rwandan refugees; coordination of local NGO's
 - Elaboration of an environmental rehabilitation programme

1995- Consultancies in the humanitarian field (Adansonia-Consulting):
(Africa, Haiti, Pakistan, Europe)

- Set up of a peat harvesting project for the energy supply of Rwandan refugees in Tanzania (SHA)
- Evaluation of the environmental impact of the programme for the repatriation and reinstallation of Rwandan refugees in Rwanda (World Bank)
- Developing a concept for using grasses as burning material for Rwandan and Burundian refugees in Tanzania (SHA)
- Participation in international workshops about environmental aspects in refugee situations (UNHCR, ECHO, IOM, RPG, CRED)
- Environmental training of UNHCR staff (and of other agencies) in regional workshops for West Africa in Conakry, Guinea (French and English)
- Evaluation of domestic energy and environmental rehabilitation in emergency situations in Eritrea (SHA)
- Assessment of the energy supply of Afghan refugees and the need of ecological rehabilitation of refugee-affected sites in Pakistan (UNHCR)
- Rapid environmental assessment of the Sudanese refugee-hosting area in Chad and elaboration of an action plan (SHA)
- Assessment of the impact of the earthquake and the subsequent relief operation on the natural resources in north-eastern Pakistan (OCHA/UNEP)
- Environmental trainings of SRSA staff regarding natural resources management in the recovery phase, Revinge, Sweden
- Post-conflict environmental assessment in Rwanda (UNEP); in charge of the forestry sector
- Development of an environmental programme for eastern Democratic Republic of Congo (ProAct/UNEP)
- Assisting the recovery phase after the 2008 hurricanes in the forestry sector in Haiti following a Disaster Risk Reduction approach (Haiti Regeneration Initiative, UNEP)
- Environmental trainings of MSB/IFRC staff regarding natural resources management in the recovery phase, Amman, Jordan

1997- Consultancies in the developmental sector (Adansonia-Consulting):
(Africa)

- Elaboration of a fire management plan for the refugee affected areas of Benaco, Tanzania (Care International)
- Elaboration of fire management plans for the Ankarafantsika Reserve Complex (Conservation International) and the National Park of Andringitra (WWF) in Madagascar
- Participation in a international workshop in Burkina Faso about the role of radios in campaigns for a better use of fire in West Africa; assessment of the environmental impact of savanna burning (SDC)
- Ecological description and possible conservation and management strategies of the Saadani National Park, Tanzania (GTZ)
- Vegetation survey in the Selous-Niassa Wildlife Corridor, Tanzania (GTZ)
- Impact of global change on the management of Mukura forest, Rwanda (ARECO, national NGO)
- Feasibility study of oil palm plantation (*Elaeis guineensis*) in Tanzania (CPTL)

- Participation in the evaluation of the German country programme in Burkina Faso (BMZ)
- Assessment of the marketing potential of wild edible mushrooms in the miombo woodlands of the Selous-Niassa Wildlife Corridor in Tanzania for livelihood improvements of the local population (GTZ/ADAP)
- Mid-term evaluation of the PAREF forestry project, Rwanda (Belgian Technical Cooperation)
- Environmental assessment of the oil-contaminated Ogoniland in Nigeria (UNEP)

2003-
(Tanzania)

Current research activities (Adansonia-Consulting):

- Joint research project between the Sokoine University of Agriculture (SUA) in Tanzania and the Swiss Federal Institute of Forest, Snow and Landscape Research (WSL) about soil and vegetation dynamics in savanna landscapes and Miombo woodlands of Tanzania (KFPE, ESAPP)
- Assessment of the biodiversity and the conservation values of coastal forest patches in Handeni District, Tanzania (CEPF/Syngenta Foundation for Sustainable Agriculture)

PROFESSIONAL INVOLVEMENTS

Chief of Environment/Disaster Risk Reduction Expert Group of Swiss Humanitarian Aid Unit (SHA)

Member of Swiss Solidarity Expert Group

Honorary member of ARECO (Association Rwandaise des Ecologistes)

TEACHING EXPERIENCES

Lecturer at the Swiss College of Agriculture (SHL) in Zollikofen (Tropical Forest Management) and at the Institute for Communication Research in Lucerne, Switzerland (Project and Team management in a intercultural context).

Invited lecturer at the Swiss Federal Institute of Technology (ETHZ), University of Basel (Centre for African Studies Basel), University of Berne (Geographical Institute), University of Geneva (IUED) and the Schweizerische Hochschule für die Holzwirtschaft in Biel.

PUBLICATIONS

Bloesch, U. (1999) Fire as a tool in the management of a savanna / dry forest reserve in Madagascar. *Applied Vegetation Science*, 2, 117-124.

Klötzli, F. & Bloesch, U. et al. (1999) Manifest: Welche Forschung braucht der Naturschutz heute? Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich, 144(3), 89-100.

Bloesch, U. (2001) The use of fire in the environmental rehabilitation on the sites of a former refugee camp at Benaco, Tanzania. *Schweizerische Zeitschrift für Forstwesen*, 152(9), 377-382.

Bloesch, U., Bosshard, A., Schachenmann, P., Rabetaliana Schachenmann, H. & Klötzli, F. (2002) Biodiversity of the subalpine forest/grassland ecotone of the Andringitra Massif, Madagascar. In: Körner,

Ch. & Spehn, E. M. (eds.) Mountain biodiversity: a global assessment, pp. 165-175. Parthenon Publishing, London.

Bloesch, U. (2002) The dynamics of thicket clumps in the Kagera savanna landscape, East Africa. PhD thesis N° 14386, Swiss Federal Institute of Technology Zurich (ETH). Shaker, Aachen.

Bloesch, U. & Klötzli, F. (2002) The vegetation of the Saadani National Park and possible conservation- and management strategies. Tanzania Wildlife Discussion Paper No. 33. Baldus, R.D. & Siege, L. (Eds.). Wildlife Division / GTZ. Dar es Salaam, Tanzania.

Klötzli, F. & Bloesch, U. (2003) The rich vegetation mosaic of the proposed Saadani National Park. *Kakakuona*, 31, 56-57.

Bloesch, U. & Klötzli, F. (2004) Coastal forests of the Saadani National Park. Conservation values and management strategies. Tanzania Wildlife Discussion Paper No. 37. Baldus, R.D. (Ed.). Wildlife Division / GTZ. Dar es Salaam, Tanzania.

Bloesch, U. & Klötzli, F. (2005) Zur Waldfähigkeit der Saadani – Küstensavannen in Tansania. *Berichte der Reinhold-Tüxen-Gesellschaft*, 17, 55-69.

Bloesch, U. & Hahn, R. (2007) Biodiversity values, threats and conservation strategies of the Selous – Niassa Wildlife Corridor, Tanzania. Proceedings of the 6th TAWIRI Scientific Conference, 3-6 December, Arusha, Tanzania.

Bloesch, U. (2008) Thicket clumps: A typical feature of the Kagera savanna landscape, East Africa. *Journal of Vegetation Science*, 19, 31-44.

Nduwamungu, J., Munishi, P.K.T., Bloesch, U., Hagedorn, F. & Lulu, K. (2009) Recent land cover and use changes in miombo woodlands of eastern Tanzania. *Tanzania Journal of Forestry and Nature Conservation*, 78, 50-59.

Bloesch, U. Troupin, G. et Derungs, N. (2009) Les plantes ligneuses du Rwanda. Flore, écologie et usages. Shaker, Aachen.

Bloesch, U. (2009) Wild edible mushrooms from the Selous-Niassa Wildlife Corridor in Ruvuma Region, Tanzania. Leaflet. Adansonia-Consulting, Biel.

Bloesch, U. (2009) Forest Resources. In: Post-Conflict and Disaster Management Branch, UNEP (ed.) From post-conflict to environmentally sustainable development, pp. 120-141. UNEP, Geneva.

LANGUAGES

German:	Mother tongue
French:	Very good knowledge
English:	Very good knowledge
Swahili:	Working knowledge

References:

Prof. Dr. F. Klötzli, Geobotanical Institute ETH Zurich, Zürichbergstr. 38, 8044 Zurich
Dr. J.-P. Sorg, Department of Environmental Sciences, ETH Zentrum, 8088 Zurich
SDC (Swiss Agency for Development and Cooperation), Berne
INTERCOOPERATION, Berne

Evilard, 22 May 2010