

Curriculum vitae

Name: FORSTER Hubert
 Profession: Forest Consultant specialised in tropical and subtropical forestry
 Date of birth: May 12, 1949
 Nationality: German

Key Qualifications

- 30 years of experience in tropical and subtropical forestry;
- Special working fields include forest management planning, forest production and management, forest inventory and data processing, tree seedling production and afforestation, silviculture, and project evaluation;
- More than 50 short term consulting missions in the field of forest resources assessment, forest development planning and project evaluation;
- Intensive regional experience in Africa (22 countries) and Asia (mainly China, Indonesia and the Philippines);
- Special know-how in project planning tools such as logical framework, project cycle management and ZOPP;
- 16 years managing director of a German forest consulting company (DFS).

Education

1955 - 1969 Primary, Secondary and High School in Munich;
 Final degree: "Abitur" (university entrance qualification).

1969 - 1974 Study of Forestry Sciences at the Forest Faculty of the University of Munich.
 Final degree: Diplom-Forstwirt (univ.) corresponding to "M. Sc. Forestry".
 Additional studies in mathematics, biometrics and electronic data processing
 at the universities of Munich (Germany) and Vienna (Austria).

1978 Award of the 1st Thurn und Taxis Forestry Scientist Prize.

Employment Record

Country, period	Position, responsibility, activities, donor, employer
Benin 09/2006	Forest consultant to the Project "Plantation du Bois de Feu, Phase II". Responsible for the development of a methodology for a national forest inventory. In addition, development of an implementation instruction for the inventory teams.
China 07/2006 02-04/2006 09-11/2005 06-07/2005 01 - 04/2005, 09 - 11/2004, 04 - 07/2004	Chief Technical Adviser to the Sino-German Afforestation Project Gansu. Responsible for project planning and management including forest management. Also responsible for Impact Monitoring. GFA for Gansu Forestry Dept. and KfW.
China 06-07/2006	Head of Final Evaluation Mission of Sino-German Afforestation Project Shanxi co-financed by Germany through KfW.

Country, period	Position, responsibility, activities, donor, employer
Ghana 11-12/2005	Forest consultant to develop the study about "Lessons learnt from the establishment and management of woodlots in the southern Volta Region and possibilities of replication in other Regions of Ghana".
Benin 11-12/2004, 02-03/2004, 10-11/2003	Forest consultant to the project "Support of the Forest Economy and Wood Industry" (Promotion de l'Economie Forestière et du Bois; DFS for GTZ and ONAB). Responsible for the revision of five forest management plans concerning Teak stands in the Lama forest. Development of a planning approach, training of national staff, control of field work, data processing, exploitation plan.
Tunisia 12/2003, 01/2004	Forest Consultant to the project "Appui à la gestion durable des éco-systèmes forestiers et pastoraux - PGEF" (ECO Consulting Group for GTZ). Development of a draft "National Forest Management Planning Approach and Instruction".
Ghana 09-10/2003	Forest Consultant to the "Forest Protection and Resource Use Management Project" (FORUM) in the Volta Region. Together with Mr. Manfred Bauer, development of a feasibility study concerning forest management and conservation outside Forest Reserves.
Tunisia 06-07/2003	Forest Consultant to the project "Appui à la gestion durable des éco-systèmes forestiers et pastoraux - PGEF" (ECO Consulting Group for GTZ): <ul style="list-style-type: none"> • Analysis of the present forest planning method; • Development of criteria for the introduction of national forest planning regulations and instructions taking participatory and integration aspects into consideration.
Ethiopia 04-05/2003	Forest consultant to the "Social Forestry Project of Tigray - SFPT" (GFA / GTZ.): <ul style="list-style-type: none"> • Training of 21 national forest experts in all steps of setting up, maintenance and utilisation of plantations and "area closures": Seed collection, tree seedling production, planting, tending, protection, utilisation. • Analysis of Tigray forest policy and development strategies.
Guinea (CKY) 03-04/2003 and 11-12/2002	Forest consultant to the project for the "Management of Rural Resources" (PGRR/CFZ): Finalisation of the "Forest concession contract" and "Technical rules and provisions" for the exploitation of the state forest reserves Ziama and Diécké (KfW / GFA).
Chad 10/2002	Forest consultant to the "Agency for Domestic Energy and the Environment - AEDE". Development of a methodology for the establishment of Forest Working Plans on Village Level. Development of a monitoring and impact assessment method for community forest management (WB / ECO Consult).
Ethiopia 06-07/2002	Technical support to the "Social Forestry Project Tigray" (SFPT) sponsored by Germany. Development of a methodology for the development of forest management plans. Proposals for tree seedling production and plantation establishment. Recommendation for a regional strategy for afforestation (GFA).
Chad 05/2002	Technical support to the "Agency for Domestic Energy and Environment" (AEDE) and its Project "Household Energy" in processing forest inventory data (ECO/WB).
Senegal 03-04/2002	Principal Technical Advisor of the Project "Establishment of an ecological, forest and pasture information system" carried out within PROGEDE. Project management and administration. Development of an "Instruction for the establishment of tree volume functions" (DFS / WB).
Guinea (Conakry) 01-02/2002	Evaluation of the Project "Management of Natural Resources in Forest Guinea" (PGRR/CT). Proposal for the extension phase of the Project (GTZ).

Country, period	Position, responsibility, activities, donor, employer
Chad 10-11/2001	Technical support to the "Agency for Household Energy and Environment" (AEDE) and its Project "Household Energy". Development of a methodology for the execution of participatory forest inventories on community level (ECO / WB).
Ghana 09-10/2001	Technical assistance to the "Forest Protection and Resource Use Management Project" (FORUM) in the Volta Region. Development of an "Economic Study on Woodlot Products in the Southern Part of the Volta Region" (GTZ).
Guinea (Conakry) 06-07/2001	Technical assistance to the Project "Management of Natural Resources in Forest Guinea" (PGRR/CT). Processing of forest inventory field data. Training of local staff in data processing (GTZ).
Guinea (Conakry) 05-06/2001	Evaluation of the Project "Support to the communal and private forestry sector" (PCF). Proposal for the extension phase of the Project (GTZ).
China 04/2001	Technical assistance to the "Datong Poplar Experimental Bureau" (DTPEB) and its Project "Afforestation in the Northern Part of the Shanxi Province". Development of a Plan of Operations. Development of an M&E system for plantations. Recommendations for tree seedling production (GFA / KfW).
Chad 03/2001	Technical support the "Agency for Household Energy and Environment" (AEDE) and its Project "Household Energy". Development of a forest inventory methodology for the assessment of firewood in the basin of N'Djamena. Training of local staff (ECO / WB).
Indonesia 01-02/2001	Evaluation of the EC sponsored Project "Forest Liaison Bureau" (FLB) carried out in the frame of the "European Commission - Indonesia Forestry Programme - ECIFP" (AGRIFOR Consult / EC).
Indonesia 09-10/2000	Monitoring of the EC sponsored Projects "Forest Inventory and Management Project - FIMP" and "Berau Forest Management Project - BFMP" both carried out in the frame of the "European Commission - Indonesia Forestry Programme - ECIFP" (GTZ / DEM / EC).
China 07-08/2000	Evaluation of the Project "Afforestation in the Northern Part of the Shanxi Province" sponsored by KfW and carried out by "DTPEB - Datong Poplar Experimental Bureau" with assistance of GFA (GFA / KfW).
Guinea 05-06/2000	Technical assistance to the Project "Management of Natural Resources in Forest Guinea" (PGRR/CT). Development of a concept for the sustainable forest utilisation in the Forest Guinea Region (GTZ).
Ghana 4/2000	Technical support to the "Forest Protection and Resource Use Management Project" (FORUM) in the Volta Region. Description of FORUM's concept, activities, achievements and conclusions regarding forest conservation and rehabilitation including 3,000 ha of fast growing plantations (GTZ).
Benin 1-2/2000	Progress review of the "Forest and Timber Industry Development Project" executed by the National Timber Office (ONAB) and responsible for the afforestation of 7,200 ha and the management of 14,000 ha of fast growing plantations (GTZ).
Guinea 10-12/1999	Elaboration of a concept for the promotion of communal and private plantations; elaboration of a sustainable forest exploitation system for natural forests in the Forest Region of Guinea; training of forest staff in the frame of the Project "Management of Rural Resources in the Forest Region" (GTZ, KfW).
Benin 6-8/1999	Analysis and evaluation of different logging and hauling methods for 14,000 hectares of teak plantations in the Lama state forest (KfW, GTZ, ONAB).

Country, period	Position, responsibility, activities, donor, employer
Rwanda 3-6/1999	Forest sector analysis and progress review of the forestry project "Rehabilitation of the Forestry Sub-Sector in Rwanda"; organisation of two planning workshops; elaboration of a national forest development programme for Rwanda defining priority interventions in the forestry sector; elaboration of a detailed forestry project proposal (EC, AGRIFOR Consult).
Kenya 7-11/1998	Elaboration of a new concept and approach for the conservation and management of the Mt. Kenya Forest Reserve including 17,000 ha of agroforestry plantations in the frame of the COMIFOR Project (EC, AGRIFOR Consult).
Benin 3-4/1998	Training of forest staff for the implementation of a forest inventory in 14,000 ha of Teak and Gmelina plantations; contribution to the "Ecological study of natural forest within the Lama Forest Reserve" (GTZ, KfW, ECO).
Guinea 2-3/1998	Description of different forest types, conception of a participatory management of communal forests, proposals for the elaboration of management plans for communal forests, training of forest staff and community members for communal forest management in the frame of the Project "Management of Rural Resources in the Forest Region of Guinea" (GTZ, KfW).
Kenya 9-10/1997	Evaluation of the EDF financed forestry project "Conservation and Management of Indigenous Forests - COMIFOR". Head of the evaluation mission and responsible for forest sector analysis, project organisation, participatory forest management, and institutional support (EC, AGRIFOR Consult).
Ghana 11/1997-2/1998 6-7/1997, 2-3/1997, 11-12/1996	<ul style="list-style-type: none"> • Conception of a forest inventory methodology for six forest reserves, training of inventory teams, planning, organisation and control of the data collection; • Follow up of the forest inventory fieldwork, processing of the inventory data and interpretation of the results. Elaboration of a forest management planning method for six forest reserves; • Training of forest staff in management planning, follow up of the management planning of forest reserves, data processing and elaboration of a model plan for participatory forest management (KfW, GTZ). • Processing of forest planning data and writing of six forest management plans for state forests in the Volta region (KfW, GTZ).
Ethiopia 4-5/1997	Progress Review of the "Integrated Forest Management Project Adaba-Dodola, Oromiya Region". Team leader of the mission and responsible for participatory project management, project organisation, economic and ecological aspects (GTZ).
Côte d'Ivoire 9-11/1996	Project progress review of the "Sector Program for the Management of Forest Reserves in the East and Nature Protection (Taï)". Responsible for the analysis of forest frame conditions, project organisation, agroforestry measures, forest management planning and strengthening of participatory forest management (GTZ, KfW).
Guinea 9/1996	Elaboration of a detailed conception for the prolongation of the Project "Forestry Adviser" (GTZ).
Cameroon 7-8/1996	Processing of forest inventory data and interpretation of the results in the frame of the "Korup National Park Project" (GTZ).
Ethiopia 5-6/1996	Project progress review of the "Tigray Tree Nursery Rehabilitation Project". Head of the evaluation mission and responsible for project organisation, participatory forest management, capacity building, training programs and ecological aspects (GTZ).

Country, period	Position, responsibility, activities, donor, employer
Benin 4-5/1996, 12/1995	Contribution to the elaboration of the "Integrated Forest Development Study for the Management of Kouffé Mountains, Agoua and Wari Maro Forest Reserves". Responsible for the overall conception, forest management planning, the involvement of the local population and the financial calculation (AfDB).
Madagascar 2-4/1996, 11/1995	Forest consultant for <ul style="list-style-type: none"> • Processing of the "National Forest and Ecology Inventory" data; • Elaboration of a plan of operations for the prolongation and extension of the "National Forest and Ecology Inventory" (WB, DFS).
Cameroon 1-2/1996, 8/1995	<ul style="list-style-type: none"> • Feasibility study concerning the introduction of community forestry and the elaboration of a forest management plan in the frame of the "Korup National Park Project"; • Planning and organisation of a communal forest inventory and training of staff for the "Korup National Park Project" (GTZ).
Ghana 7/1995, 2/1995, 9-10/1994	Planning, organisation and implementation of two regional forest inventories for the FORUM Project; processing of the inventory data and presentation of the inventory results (GTZ, KfW).
Guinea 4-6/1995	Progress review of the Project "Forestry Adviser, Phase III". Head of the evaluation mission and responsible for project organisation, policy, legislation, institution building and management planning. Elaboration of forest development concepts for project prolongation and extension and the introduction of a participatory forest management component (GTZ, KfW).
Madagascar 1993	<ul style="list-style-type: none"> • Planning and organisation of a forest inventory within the forest station of 'Manjakatempo' in the frame of the "Integrated forest development project in the region of Vakinankaratra" (GTZ). • Analysis of the actual forest situation of the Port Bergé Region and elaboration of a forest inventory concept in the frame of the project "Integrated Agricultural Development Operations - ODAI" (GTZ).
Ethiopia 2-4/1993	Assessment and evaluation of frame conditions relevant to the "Tree Nursery Rehabilitation Project" in Tigray (GTZ).
Indonesia 10-11/1992	Forest mensuration, forest inventory and data processing in the frame of the project "Rehabilitation of forests affected by fire in East Kalimantan" (ITTO).
Gabon 1992	<ul style="list-style-type: none"> • Monitoring and backstopping mission to the EC-financed project „Plantation of Gabon (Aucoumea klaineana)“; • Elaboration of a concept for the prolongation of the forest and agroforestry plantation project in Ekouk and M'Biné (EC).
Benin 4/1992	Technical support to the "Firewood Plantation Project" (8,400 ha) concerning necessary tending and thinning operations of <i>Acacia auriculiformis</i> plantations (AfDB).
Niger 2-3/1992	Feasibility study concerning the management of natural forests by local communities in the frame of the project "Management of natural forests on the plateau of Hamadidé" (KfW).
Benin 8-9/1991	Elaboration of a management planning concept, growth models and silvicultural treatment for Teak plantations (6,400 ha) in the frame of the "Forest and Timber Industry Development Project" (GTZ).
Senegal 7/1991	Monitoring and backstopping mission to the plantation component of the "Action programme for the restoration of the natural environment" (EC).
Algeria 3-4/1991	Elaboration of an inventory and a management planning method for oak and pine forests in the frame of the "Forest Development Pilot Project in the Region of Collo" (GTZ).

Country, period	Position, responsibility, activities, donor, employer
Togo 11-12/1990	Conception of an inventory and a management planning methodology for natural forests and Teak plantations in the frame of the "Forest and Timber Industry Development Project" (GTZ).
Swaziland 6-8/1990	Development of computer programs, processing of the national forest inventory data and interpretation of the results in the frame of the "National Forest Inventory Project" (GTZ).
Benin 9/1989	Development and installation of a PC-based analytical book-keeping system (OCAM standard) at the "Office National du Bois" in the frame of the "Forest and Timber Industry Development Project" (GTZ).
Ethiopia 11-12/1988	Processing of forest inventory data, analysis of forest research data and construction of a volume table for <i>Cupressus lusitanica</i> in the frame of the "Ethio-German Reforestation Project" (GTZ).
Benin 11/1988	Silvicultural treatment of natural forests in the Lama Forest Reserve in the frame of the "Forest and Timber Industry Development Project" (GTZ, KfW).
Senegal 6/1988	Technical support mission to the "Action programme for the restoration of the natural environment"; elaboration of proposals for the selection of indigenous tree species, seed pre-treatment and storage, seedling production and afforestation methods for large-scale plantations (EC).
Gabon 10/1987	Technical support mission to the project "Afforestation of Gabon" concerning seed selection, seedling production and afforestation site preparation (EC).
Benin 4/1987	Technical support to the "Firewood Plantation Project" (8,400 ha) for tree species selection, seed collection and storage, and tree seedling production (AfDB).
Zaire 3/1987	Elaboration of a detailed concept for the afforestation of 6,000 ha with fast growing tree species at the Plateau of Batéké (EC).
Senegal 1986, 1987	Technical support missions to the afforestation project "Plantation de Gommiers (<i>Acacia senegal</i>)" for seedling production, soil preparation and planting methods of 4,500 ha plantations (EC).
World-wide 1979-1986	More than 20 short-term missions in order to assist forestry projects in various fields of activity (GTZ, KfW, EC, AfDB, WB).
The Gambia 1981-1983	Chief Technical Adviser to the "Gambian-German Forestry Project". Responsible for the execution of the national forest inventory, landuse mapping, forest management planning, tree species plantation trials, and project administration (GTZ).
Germany 1979-1995	Shareholder and managing Director of the consulting company "DFS Deutsche Forstservice GmbH". Management of the consulting company (together with Prof. Dr. Zöhner); technical and administrative backstopping of current projects, elaboration of technical and financial offers.
Germany 1979	Foundation of "DFS Forest Inventory Service GmbH" (later on "DFS Deutsche Forstservice GmbH") together with Prof. Dr. Fritz Zöhner.
Germany 1978-1979	Scientific collaborator at the Forestry Faculty of the University of Munich: Construction of a yield-table for the Aleppo pine (<i>Pinus halepensis</i>) of the Aurès mountains in Algeria.
Algeria 1975-1978	Employed by GTZ as Forestry Adviser to the forest inventory and management section in the project "Agro-Silvo-Industrial Promotion of the Aurès Region" (GTZ).
Germany 1974-1975	Scientific collaborator at the Bavarian Forest Research Centre in Munich. Fitting of yield-tables and establishment of EDP-programs for the forecast of the timber potential in Bavaria under different treatment strategies.

Languages

Language	Speaking	Reading	Writing
German	Mother tongue		
English	Very good	Very good	Very good
French	Very good	Very good	Very good