

Curriculum Vitae



Name: Dr. Francisco Carabelli

Expertise: Land Use Planning
Forest Management
Forest Fragmentation

Address: A. P. Justo 75
9200 – Esquel, Province Chubut
Argentina
tel. +54 2945 - 456163
e.mail: gomezcarabe@ar.inter.net
<http://landconsult.de/>

Date of Birth: 20. November 1962 in Trenque Lauquen/Buenos Aires, Argentina

Qualification: 1999 Doctoral degree (Dr. rer. silv.) at the Institute for Land Use Planning and Nature Conservation, University of Munich.
PhD thesis: "Development of Prototypes for a Sustainable Land Use in Tierra del Fuego, Argentina"
1989 Forest Engineer, Forest High School, La Plata National University

Military Service: 1982 - 1983 Military Service in Junin, Province Buenos Aires, Argentina

Professional Career:

June 2001 – June 2003

Project Director at the Patagonian Andes Forest Research and Extension Centre (CIEFAP).

Project Description:

Argentine responsible for the German-Argentine project “Spatial and temporal changes on forest landscape patterns: fragmentation of native forests in Province Chubut, Patagonia, Argentina”. Partner institutions: Department of Forest Biometry, Department of Remote Sensing and Land Information Systems, University of Freiburg, Germany and Forest Service of Province Chubut, Argentina. Project funded by the Volkswagen Foundation, Germany.

Since April 2002

Adjunct Professor for Forest Management at the Forest Department in the Faculty of Engineering, Patagonia National University, Argentina.

Since November 2001

Research fellow of the National Council for Scientific and Technological Research (CONICET), Argentina

March-July 2001

Project consultation for the National Secretary for Environment and Sustainable Development of Argentina.

Project Description:

Coordinator of an interinstitutional professional team for the project “Territorial planning of natural resources in the Andean region of Province Río Negro, Patagonia, Argentina”. The first phase of this project was aimed to constitute an interdisciplinary and interinstitutional work team that worked on the compilation of existing information, designed the phases of field data collection and processing and analyzed the possible institutions to financially support the project.

April 1999 – December 2000

Consultant at the Patagonian Andes Forest Research and Extension Centre (CIEFAP), contracted by the German Agency for Technical Co-operation (GTZ).

Project Description

Argentine director for the German-Argentine project “Protection and multiple use of Patagonian Andes native forests in Chubut Province”. The objective of the project was to constitute a Provincial Network of Areas for Multiple Use of Native Forests, which were conceived as spaces of "harmonisation" among social, economic and political actors.

Selected tasks:

- A complete analysis of the environmental and social state of the hydrographic Andes watersheds in Province Chubut.
- Initiation of an experience with an Andes municipality to design a strategy with a deeply participative character, attempting to achieve the integration among current and possible uses of the regional natural resources.
- Identification, environmental and socio-economic characterisation of small natural areas to develop and implement Multiple Use Plans, based on criteria, indicators and verifiers for a sustainable management.

April 1999 – November 2002

Head of the Department of Environmental Management of the Patagonian Andes Forest Research and Extension Centre (CIEFAP), Argentina.

April 1997 – March 1999

Research fellow at the Institute for Land Use Planning and Nature Conservation in the Faculty of Forestry of the Ludwig-Maximilians University, Germany.

Project Description:

Responsible for the project “Multiple land use in Tierra del Fuego, Patagonia, Argentina”, funded by the German Agency for Technical Co-operation (GTZ). The project was aimed to integrate traditional land uses such as tourism and timber exploitation with wild species conservation into an innovative concept for multiple land use of forest areas.

May 1994 – September 1996

Scientist at the Department of Silviculture of the Patagonian Andes Forest Research and Extension Centre (CIEFAP), Argentina.

Selected research fields:

- Forest surveys and inventories of native and afforested forests in all Patagonian provinces –Neuquén, Río Negro, Chubut, Santa Cruz and Tierra del Fuego-.
- Research studies on silvicultural practices to manage native forests of *Nothofagus pumilio* “lenga”.
- Forest management planning on native forests in Patagonia.

January 1994 – March 1995

Consultant at the Forest Service of Province Chubut, Argentina, contracted by the Inter American Development Bank (IDB).

Project Description:

Director of the project “Forest Inventory of the Native Forests in Province Chubut”, guided to measure the availability of areas and volume for the timber industry in order to plan a comprehensive and long-term use of native forests.

August - December 1993

Professorship in the course of Forest Ecology and Vegetation Sampling, Faculty of Natural Sciences, Patagonia National University, Argentina.

June 1993 - June 1995

Head of Forest Department in the Faculty of Engineering, Patagonia National University, Argentina.

November 1992 - December 1994

Consultant at the Forest Service of Province Chubut, Argentina, contracted by the Federal Investment Council (CFI) of Argentina.

Project Description:

Mid-term expert to coordinate the projects "Native Forest Resource Evaluation and Management" and "Andean Area Zoning to Forestation" in the Province Chubut. Both projects were aimed to compile and systematic organize a cartographic, photographic and literary database from existing information, as to identify the needs of new information to be collected.

April 1991 - March 1997

Assistant Professor in the course of Forest Mensuration and Forest Management from Forest Department at the Faculty of Engineering, Patagonia National University, Argentina.

February - December 1989

Research assistantship of the Scientific Research Commission of the Province Buenos Aires, Argentina.

Project Description:

Junior scientist in the project “The management of the Tandileofú-Chelforo watershed in Province Buenos Aires, Argentina”. The objective of the project was to calculate the real and potential erosion levels applying the USLE method.

March 1984 - July 1989

Study of Forest Science at La Plata National University, Argentina.

Focused subjects:

Diploma thesis at the Forest High School of La Plata National University focusing the silvicultural planning of forestations on the dune area of Province Buenos Aires, Argentina.

Forest management of native forests.

Torrent training on mountainous ecosystems.

Foreign Stays:

Germany

– Stay in the universities of Göttingen, Freiburg and Munich to design research projects to initiate or consolidate scientific co-operation (October 2000).

– Preparation of the PhD thesis and doctoral examination at the Faculty of Forest Science of the Ludwig-Maximilians-University, Munich (between Oct. 1996 and March 1999).

The Netherlands (February 1998)

Training on the ILWIS Geographical Information System at the International Institute for Aerospace Survey and Earth Sciences (ITC).

Languages:

Spanish: mother language

German: good

English: good

Italian: fair

Electronic Data Processing:

Operating Systems

Windows (95/NT/2000/XP), MS-DOS

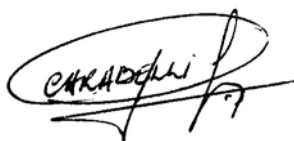
Geographic Information Systems

ArcView 3.2 with Spatial Analyst

ILWIS

Desktop Publishing

MSWord, MSExcel, MSAccess, MSPowerPoint



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