

CURRICULUM VITAE

1. **Surname:** Priv.-Doz. Dr Dr habil. Buch
2. **Name:** Manfred W.
3. **Date of birth:** June 26, 1958
4. **Nationality:** German
5. **Civil status:** married
6. **Education:**

Institutions:	University of Regensburg
Date: <i>from (month/year)</i> <i>to (month/year)</i>	10/1994
Degree(s) or diploma(s):	Venia legendi (Privat-Dozent / Associate Professor) for Geography and Environmental Studies at the University of Regensburg
Institutions:	University of Regensburg
Date: <i>from (month/year)</i> <i>to (month/year)</i>	02/1994
Degree(s) or diploma(s):	Habilitation (Dr habil.) for Geography and Environmental Studies at the University of Regensburg
Institutions:	University of Regensburg
Date: <i>from (month/year)</i> <i>to (month/year)</i>	10/1984 01/1987
Degree(s) or diploma(s):	PhD (Dr) in Geography / Environmental Studies and Soil Science
Institutions:	University of Saarbruecken and University of Bonn
Date: <i>from (month/year)</i> <i>to (month/year)</i>	10/1980 09/1982 and 10/1978 09/1980
Degree(s) or diploma(s):	M.Sc. in Geography, Soil Science and Botany/ Vegetation Geography/Biogeography

7. **Language skills: (Mark 1 to 5 for competence, where 5 is the highest)**

Language	Passive	Spoken	Written
German	5	5	5
English	5	5	5
French	4	3	2
Spanish	3	1	1
Afrikaans	3	1	1
Macedonian	3	1	1

8. **Membership of professional bodies:** interface® - Club of Innovative Enterprises, Regensburg
bfub (Federal Board for Environmental Consultancy
DHV (German Board of University Teachers)
VGDH (Society of Geographers at German Universities)
9. **Other skills (e.g. computer literacy, etc.):** Microsoft Windows XP, MS Office including Word /
Excel / Access / PowerPoint; MS Project; Photoshop;
MS FrontPage; Visual Basic; Corel Draw; Visio; Internet;
ArcView-GIS, IDRISI-GIS; AutoCAD;
Moderation techniques, Public Awareness Campaigns
10. **Present position:** **Managing Director Etosha Consult International** –
Project Management, Sustainable Development and Training,
Regensburg (<http://www.etosha-consult.de>)
Associate Professor (Privat-Dozent in accordance with
Habilitation / venia legendi) for Geography and Environ-
mental Studies at the **University of Regensburg**

- 11. Years within the company:** **26 years** at the Universities of Saarbruecken, Regensburg, Trier (all F.R. of Germany), Windhoek (Namibia) and Innsbruck (Austria) (including national and international project activities)
13 years Managing Director Etosha Consult International

12. Key qualifications:

- ◆ 2006-2008 Team Leader and Sustainable Development Specialist in the Sida-funded project on ‘Support to the preparation of a National Strategy for Sustainable Development (NSSD) in the Republic of Macedonia’, responsible for a team comprising 25 national and international specialists and 11 national working groups with about 250 participants;
- ◆ 1989-1998 Project Manager and Head of Research of various projects of German Scientific and Technical Assistance in the Etosha National Park and adjacent rural areas in northern Namibia from concept through to operation;
- ◆ Between 1996 and 1998 Project Manager and Head of Research for a project on *Landscape-Ecological Risk Information System (LERIS®) for Namibia* funded by the German Federal Ministry for Economic Co-operation & Development (BMZ) through the German Agency for Technical Co-operation (GTZ);
- ◆ Various project assignments on Land & Soil Resources Management, Landscape-Ecological Impact of Climatic Change and Sustainable Development Issues in countries outside the EU, e.g. Kenya (1980), Tanzania (1981), Namibia (1989-1998), Hungary (1998), Macedonia and Albania (since 2001), Azerbaijan (2002), Romania (2004);
- ◆ Since 1982 Lecturer and University Professor for Geography, Environmental Studies and Sustainable Development, latterly in positions of increasing responsibility managing a number of national and international projects;
- ◆ Sound academic research and publication record, and long-term practical experience on Climatic Change discussions;
- ◆ Since 1983 experience in international standard project management, project quality control, supporting and supervising multi-disciplinary teams in the field (e.g. Danube River Basin 1983-1988, Etosha National Park, Northern Namibia 1989-1998 and Macedonia 2001-today);
- ◆ Since 1980 advisor for Government Institutions and national and international operating Companies on
 - Sustainable Development, EU Integration, Policy and Strategy Formulation,
 - Scientific Studies, Feasibility Studies, Product Innovations and Foreign Direct Investment (FDI),
 - Fact-Finding and Evaluation Missions, Proposals, Tenders, Project and Programme Funding (KfW, GTZ, Sida),
 - Institutional Development, Restructuring and Change Management,
 - Human Resource Development, Capacity Building and Public Awareness Campaigns.
- ◆ Long-term experience with sector-wide and cross-cutting approaches, the formulation of sector programmes and planning, based on both, academic background and practical experience (the latest being the NSSD Project in Macedonia);
- ◆ Long-term experience in Landscape-Ecological Impact of Climatic Change assessment and Risk Minimization (*LERIS®*);
- ◆ Long-term experience in design and innovative application of Environmental/Management Information Systems Technology and GIS (e.g. Market Analysis for KfW, 2001/2002);
- ◆ Strong cosmopolitan personality and authenticity, natural motivation and a high level of personal organization;
- ◆ Excellent analytical, conceptional and strategic decision making skills;
- ◆ True Spirit Leadership, coaching, motivation, presentation and creating awareness skills;
- ◆ Excellent communication and writing/evaluation/reporting skills;
- ◆ High flexibility, willingness to learn, team spirit, negotiation and social skills with a good sense of humour;
- ◆ Long-term experience in community based approaches of project implementation strategies (workshop moderation, SWOT, ZOPP, EU Project Cycle Management);
- ◆ Intercultural awareness and competency, and long-term experience in Namibia and SE Europe.

13. Specific experience (in non-EU member countries)

Country	Date: from (months/year) to (months/year)	Name and brief description of the project
Macedonia	02/2006 to 02/2008	<p>Title: Team Leader (TL) and Sustainable Development Specialist Client/Funding Agency: Scanagri/Niras, Sweden/Denmark / Sida Description of the project: Support to the preparation of a National Strategy for Sustainable Development in the Republic of Macedonia Services rendered: The TL is the head of the Project Implementation Office (PIO), drives the implementation of this contract and provides overall guidance on project orientation and focus, and ensures that project objectives are met. He is the overseer and custodian of the participatory elements of the project planning process and ensures the quality control of all team outputs. The TL coordinates and is responsible for the production of all documents and the budget under the contract. The TL is responsible for developing and monitoring the implementation of the work plan, and for ensuring that contract outputs and results are delivered on time and communicated with the beneficiary. He is custodian and communicator to all relevant stakeholders, including the Project Steering Committee chaired by the Deputy Prime Minister, Ministries, Government Agencies, Municipalities and Social Partners. The TL is his second role as Sustainable Development Specialists and according to his international experience also gives overall guidance on all relevant topics on sustainable development and is the key specialist for capacity building, education and training.</p>

Country	Date: from (months/year) to (months/year)	Name and brief description of the project
Macedonia	03/2004	<p>Title: Short-term Expert Client/Funding Agency: Gopa Consulting, Germany / UNDP, KfW Description of the project: Integrated Ecosystem Management in the Trans -boundary Prespa Park Region, Macedonia, Albania, Greece Services rendered: Support to drafting the project proposal for provision of professional consulting services</p> <ul style="list-style-type: none"> • Drafting Work Package 4: Socio-Economy • Drafting Work Package 6: Data Management and GIS
Macedonia	03/2004	<p>Title: Short-term Expert Client/Funding Agency: Royal Haskoning, The Netherlands / The Royal Dutch Ministry for Foreign Affairs (PPP Programme) Description of the project: Promotion of high quality enviro-wellness and cultural tourism to support sustainable development in Lake Ohrid and Lake Prespa Region, Southwest Macedonia Services rendered: Support to drafting the PPP (Public-Private-Partnership) project proposal</p>
Romania	02/2004	<p>Title: Short-term Expert Client/Funding Agency: Transtec (Brussels, Belgium) Council of Europe Development Bank (CEB) Description of the project: Ex post evaluation in Romania: Natural Disaster and Prevention Project Services rendered:</p> <ul style="list-style-type: none"> • Evaluation of Environmental Laboratories and corresponding IT equipment • Evaluation of Weather Radar Stations and corresponding IT equipment
Macedonia	09/2003 to 02/2004	<p>Title: Long-term Expert Client/Funding Agency: Komunalec, Communal Services Ohrid, Macedonia Description of the project: Exclusive Consultant to Komunalec General Management Services rendered:</p> <ul style="list-style-type: none"> • Support to identify Client's General Management problems • Support to Communication and Decision Making of the Client in relation to international and national external consultants and donors • Support to the Client's Project Management
Macedonia	01/2003 to 04/2003	<p>Title: Short-term Expert Client/Funding Agency: Alliance for Lake Cooperation in Ohrid and Prespa, Macedonia Description of the project: EU – Drin River Basin Research Project, Macedonia/Albania Services rendered: Support for Drafting the Project Proposal for Research and Consultancy Services, 'Sixth Framework Program of the Research, Technology Development and Development Programme of the European Commission'</p>
Macedonia	11/2002 to 12/2002	<p>Title: Short-term Expert Client/Funding Agency: online Datensysteme GmbH, Berlin/Germany and INFO TEH, Ohrid/Macedonia Description of the project: EBRD – Supply and installation of GIS and IT hardware and software for five water utilities in Macedonia Services rendered: Support for Drafting the Tender for Consultancy Services for the EBRD funded project</p>
Macedonia	11/2002 to 12/2002	<p>Title: Short-term Expert Client/Funding Agency: Lake Ohrid Conservation Project, Ministry of Environment and Physical Planning, Republic of Macedonia / World Bank Description of the project: Developing a multi-user GIS as a basis for data management, data distribution, data analysis and data presentation relevant to environmental planning and management of Lake Ohrid watershed, Macedonia Services rendered: Support for Drafting the ToR for Consultancy Services</p>
Macedonia	11/2002	<p>Title: Short-term Expert Client/Funding Agency: Municipality of Kosel, Macedonia Description of the project: Geothermal energy, health recreation and wellness in the Municipality of Kosel, Lake Ohrid and Lake Prespa Region, Macedonia Services rendered: Concept Drafting for the elaboration of a Feasibility Study</p>
Macedonia	10/2002	<p>Title: Short-term Expert Client/Funding Agency: Galicica National Park Authorities, Ohrid/Macedonia / GTZ Description of the project: Land use maps in digital format derived from remotely sensed satellite data for professional and public relation use Services rendered: Project Drafting</p>
Macedonia/ Albania	Since 04/2002	<p>Title: Project Team Leader Client/Funding Agency: Etosha Consult International, Regensburg/Germany and INFO TEH, Ohrid/Macedonia Description of the project: Consultancy, GIS Content Services and Complete GIS Implementation for International Projects in south-west Macedonia and adjacent Albania Services rendered: Complete Project Management (from concept through to operation)</p>
Azerbaijan	03/2002	<p>Title: Short-term Expert Client/Funding Agency: DAR GmbH, Mannheim / KfW Description of the project: German Financial Co-operation with Azerbaijan, Open Programme 'Municipal Infrastructure': Rehabilitation of Water Supply and Waste Water Disposal, Scheki and Ganja Services rendered: GIS Expert for Remote Sensing Data</p>

Country	Date: from (months/year) to (months/year)	Name and brief description of the project
Macedonia	11/2001 to 10/2002	Title: Short-term Expert (6 missions) Client/Funding Agency: INFO TEH, Ohrid/Macedonia and Etosha Consult International Regensburg/Germany Description of the project: Digital Atlas of Struga prepared in ARC VIEW, Services rendered: Complete Project Management (from concept through to operation)
Macedonia	11/2001 to 09/2002	Title: Short-term Expert (6 missions) Client/Funding Agency: INFO TEH, Ohrid/Macedonia and Etosha Consult International Regensburg/Germany Description of the project: Digital Atlas of Ohrid prepared in ARC VIEW, Services rendered: Complete Project Management (from concept through to operation)
Macedonia/ Albania	09/2001 to 01/2002	Title: Project Team Leader Client/Funding Agency: Etosha Consult International, Regensburg/Germany / KfW Description of the project: Market Analysis on 'GIS implementation in south-western Macedonia and adjacent Albania' Services rendered: Project Management (from concept through to operation)
Macedonia	07/2001 to 08/2001	Title: Short-term Expert Client/Funding Agency: MVV Energie AG, Mannheim / KfW Description of the project: Environmental Protection of Lake Ohrid, Macedonia Services rendered: Institutional Development and Restructuring, Change Management and Human Resource Development; Proaqua, Ohrid
Macedonia	03/2001 to 05/2001	Title: Short-term Expert Client/Funding Agency: MVV Energie AG, Mannheim / KfW Description of the project: Environmental Protection of Lake Prespa, Macedonia Services rendered: Feasibility Study, Public Awareness and Workshop Moderation; Proleter, Resen
Hungary	04/1998	Title: Short-term Expert Client/Funding Agency: Fertő-Hanság National Park Authorities Description of the project: Support to the Environmental Management and Sustainable Development of Fertő-Hanság National Park / Nationalpark Neusiedler See - Seewinkel Biosphere Reserve, Hungary / Austria Services rendered: Project Concept
Namibia	03/1996 to 04/1998	Title: Project Manager Client/Funding Agency: Etosha Ecological Institute (Ministry of Environment and Tourism) Agriculture Laboratory (Ministry of Agriculture, Water and Rural Development) and University of Regensburg / GTZ Description of the project: Landscape-Ecological Risk Information System (LERIS) for Namibia Services rendered: Project Management (from concept through to operation), field and laboratory work, reporting and budgeting
Namibia	06/1994 to 10/1994	Title: Visiting Professor Client/Funding Agency: Department of Geography and Environmental Studies at the University of Namibia in Windhoek / DAAD Description of the project: Full University Professor duties Services rendered: Lectures, seminars, field trips and examination
Namibia	03/1992 to 2/1996	Title: Project Manager and Head of Research Client/Funding Agency: Etosha Ecological Institute and University of Regensburg / DFG (German Research Foundation) and GTZ Description of the project: Soils, Environmental Change and Sustainable Development in the Etosha National Park and northern Namibia Services rendered: Project Management (from concept through to operation), field and laboratory work, establishment of a soil laboratory in the Etosha Ecological Institute at Okaukuejo, Etosha National Park, Namibia, and reporting and budgeting
Namibia	07/1989 to 06/1991	Title: Head of Research and Project Manager Client/Funding Agency: Etosha Ecological Institute and University of Regensburg / DFG (German Research Foundation) Description of the project: Environmental Change and Geomorphodynamics in Northern Namibia - Past, Present, Future Services rendered: Project Management (from concept through to operation), field and laboratory work and reporting and budgeting
Tanzania	09/1980 to 10/1980	Title: Scientific Volunteer Client/Funding Agency: GTZ Description of the project: Tanga Integrated Rural Development Programme (Section 'Soil Erosion Control and Afforestation, W-Usambara Mts.'), Services rendered: Report on 'Soil Erosion in the Western Usambara Mts., Tanzania'
Kenya	11/1980 to 09/1983	Title: Research Associate Client/Funding Agency: Ministry of Agriculture, Republic of Kenya and University of Trier, Germany / GTZ Description of the project: Farm Management Handbook of Kenya Services rendered: Eco-Pedological Risk Assessment and reporting
Kenya	09/1980 to 10/1980	Title: Scientific Volunteer Client/Funding Agency: Ministry of Agriculture and Kenya Soil Survey (both Nairobi) / GTZ Description of the project: Farm Management Handbook of Kenya Services rendered: Eco-Pedological Risk Assessment

14. Professional experience:

Etosha Consult International

<i>Date: from (month/year) to (month/year)</i>	Since 03/1995 to present
<i>Location</i>	Regensburg - Germany
<i>Company</i>	Etosha Consult International - Project Management, Sustainable Development and Training
<i>Position</i>	Managing Director
<i>Description</i>	Responsible for, see http://www.etosha-consult.de for details <ul style="list-style-type: none"> • Acquisition, General Management and Public Relations • Project Management • Sustainable Development / Agenda 21 Process Management • Human Resource Development, Capacity Building and Public Awareness Campaigns • Institutional Development, Restructuring and Change Management • Project Evaluation, Feasibility Studies and Regional Development Concepts • Environmental Management, Renewable Energies Utilization, GIS projects and Technology Transfer • Scientific studies, expertises and Foreign Direct Investment acquisitions • Seminars, workshops and training programs

Universities

<i>Date: from (month/year) to (month/year)</i>	04/1997 to 07/1997
<i>Location</i>	Trier - Germany
<i>Company</i>	University of Trier, Institute for Geography
<i>Position</i>	University Professor
<i>Description</i>	Full University Professor duties
<i>Date: from (month/year) to (month/year)</i>	10/1995 to 01/1996
<i>Location</i>	Innsbruck - Austria
<i>Company</i>	University of Innsbruck, Institute for Geography
<i>Position</i>	University Professor
<i>Description</i>	Full University Professor duties
<i>Date: from (month/year) to (month/year)</i>	Since 10/1994
<i>Location</i>	Regensburg - Germany
<i>Company</i>	University of Regensburg, Faculty of History, Social Sciences and Geography
<i>Position</i>	Associate Professor (venia legendi)
<i>Description</i>	Part time University Professor duties and Project Co-ordinator
<i>Date: from (month/year) to (month/year)</i>	07/1994 to 10/1994
<i>Location</i>	Windhoek - Namibia
<i>Company</i>	University of Namibia, Department of Geography and Environmental Studies
<i>Position</i>	University Professor
<i>Description</i>	Full University Professor duties and Project Co-ordinator
<i>Date: from (month/year) to (month/year)</i>	04/1994 to 03/1995
<i>Location</i>	Regensburg - Germany
<i>Company</i>	University of Regensburg, Faculty of History, Social Sciences and Geography
<i>Position</i>	Associate Professor
<i>Description</i>	Full University Professor duties and Project Co-ordinator
<i>Date: from (month/year) to (month/year)</i>	04/1988 to 03/1994
<i>Location</i>	Regensburg - Germany
<i>Company</i>	University of Regensburg, Institute for Geography
<i>Position</i>	Senior Lecturer/Senior Research Associate (Akad. Rat a.Z.)
<i>Description</i>	Lecturing, research, project co-ordination (Germany and Namibia), organizing of practical field work, excursions and workshops, examinations

<i>Date:</i> <i>from (month/year)</i> <i>to (month/year)</i>	01/1987 to 12/1987
<i>Location</i>	Regensburg - Germany
<i>Company</i>	University of Regensburg, Institute for Geography
<i>Position</i>	Research Associate/Lecturer and Project Co-ordinator 'Fluvial Geomorphology during the Late Quaternary'
<i>Description</i>	Project co-ordination, organizing of practical field work, excursions and workshops, lecturing, research, examinations
<i>Date:</i> <i>from (month/year)</i> <i>to (month/year)</i>	10/1984 to 11/1986
<i>Location</i>	Regensburg - Germany
<i>Company</i>	University of Regensburg, Institute for Geography
<i>Position</i>	Lecturer/PhD scholarship
<i>Description</i>	Research, project co-ordination, organizing of practical field work, excursions and workshops, lecturing, examinations
<i>Date:</i> <i>from (month/year)</i> <i>to (month/year)</i>	10/1983 to 09/1984
<i>Location</i>	Regensburg - Germany
<i>Company</i>	University of Regensburg, Institute for Geography
<i>Position</i>	Lecturer/Research Associate
<i>Description</i>	Lecturing, research, project co-ordination, organizing of practical field work, excursions and workshops, examinations
<i>Date:</i> <i>from (month/year)</i> <i>to (month/year)</i>	10/1982 to 09/1983
<i>Location</i>	Saarbruecken - Germany
<i>Company</i>	University of Saarbruecken, Institute for Geography
<i>Position</i>	Lecturer/Research Associate
<i>Description</i>	Lecturing, research, project co-ordination, organizing of practical field work, excursions and workshops, examinations

Army Service

<i>Date:</i> <i>from (month/year)</i> <i>to (month/year)</i>	07/1977 to 09/1978
<i>Location</i>	Cologne and Wetzlar - Germany
<i>Company</i>	Bundeswehr
<i>Description</i>	Army Service

15. Others:

e.g. Publications : 40 articles (in German as well as in English) in national and international scientific periodicals on environmental and sustainable development issues.

Member of the Agenda 21 Workgroup 'Information and Public Awareness' at the University of Regensburg.

16. Address:

Etosha Consult International
Projektberatung ♦ Entwicklungsmanagement ♦ Training
Project Management ♦ Sustainable Development ♦ Training
Priv.-Doz. Dr. Dr. habil. Manfred Buch

Office Germany:

Waldstr. 10, D-93083 Obertraubling near Regensburg, Germany
Tel.: (+49) / (0)9401 - 523270
Fax: (+49) / (0)9401 - 6679
Mobile: (00389) / 075 45 25 78
Email: mbuch@etosha-consult.de and manfred.buch@gmx.de
Internet: <http://www.etosha-consult.de>



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Priv.-Doz. Dr Dr habil. Manfred W. Buch