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CURRICULUM VITAE

**Agricultural and Rural Development Consultant
 Irrigation Agriculturist**

Johannes STUMPF

**Dipl.Ing.Agr.
 MSc in Agricultural Development**

Date of birth: 21 October 1956

Nationality: German

Marital Status: Married, 3 children (7-5-86; 6-1-82; 14-6-79)

Education: 1976 - 80: Universities of Munic and Kassel
 (Trop. and subtrop. agriculture)

Graduation: **Diplom-Agraringenieur (Agric. Engineer)**

1990 - 93: Wye College, University of London
 (External Programme), Faculty of Science

Graduation: **MSc in Agricultural Development**

Assignments:
 - Agri. Economics for Development
 - Project planning, monit. and evaluation
 - Econ. and social survey methods and data anal.
 - Policy analysis for the agricultural sector
 - Economics of Water Resources
 - Managing Agric. Development
 - Environmental Aspects of Agricultural Development

Postgraduate Courses:

1980 - 81 (10 mon): Microeconomics
 in Munic., Germany. Certificate.

1987 (6 mon): International Postgraduate .
 Course on Irrigation Engineering in Madrid
 (Spain),(Ministry of Public Works).Diploma

1990 (6 mon): External Programme "Irrigation
 and Drainage in Arid Regions", University of
 Hannover.Certificate

1990 (1 mon): Special Research Course on [Horticulture in Arid and Semi-arid Regions](#) in Almería, Spain. Diploma.

2004 (2 mon): Course on [Modernization of Irrigation Systems](#) ,CEDEX, Madrid, Spain (vía Internet)

Language Capability:

German (mother tongue)
Spanish (excellent in speaking and writing)
English (good in speaking and writing)
Portuguese (poor in speaking and writing)

Overseas Experience:

Paraguay, Mexico, Guatemala, Nicaragua, Bolivia, Chile, Columbia, Ecuador, Peru, Cuba, Saudi-Arabia, (Spain).

Summary of Experience:

10 years in **Latinamerica (Paraguay, Guatemala, Cuba, Ecuador, México)** (project management, agric. development, irrigation, animal husbandry, tropical agriculture, water resources management).

12 years in **Spain** (national and international consulting in irrigation and agricultural development. Aquisition, preparation of offers and backstopping of projects in Latinamerica, Asia and Eastern Europe).

Short term missions to **Saudi Arabia, Mexico, Nicaragua, Bolivia, Chile, Columbia, Peru, Ecuador, Cuba** (technical assitance, project evaluation).

17 German - Spanish Translations of project evaluation reports.

06/09-07/09

Deutsche Welthungerhilfe
Bonn, Germany

Cuba: *Project management CONSULTANT*

Project preparation mission, reconstruction and development project, Pinar del Río, Holguín, Cuba

02/09-03/09

Deutsche Welthungerhilfe
Bonn, Germany

Nicaragua: *Food Security CONSULTANT*

Project evaluation mission (mid-term), rural development project, Waspam, Nicaragua

09/06-09/08

CIM (GTZ)
Frankfurt, Germany

Mexico: *CONSULTANT WATER RESOURCES*

Project evaluation, irrigation and water resources National Water Commission (CNA), Mexico D.F., Mexico

12/05-01/06

Deutsche Welthungerhilfe
Bonn, Germany

Ecuador: IRRIGATION CONSULTANT

Project evaluation mission (final), irrigation and rural development project, Píllaro/Ambato, Ecuador

01/05-10/05

AHT AG, Germany

Ecuador: TEAM LEADER MASTER PLAN STUDY, KfW

Water Resources Master Plan Study for the Preparation of Irrigation Projects in the Tungurahua Province, financed by German Cooperation (KfW).

03/03- 08/04

HTS Development Ltd.
UK

Ecuador: TEAM LEADER EUROPEAN ASSISTANCE

Development of the River Paute Basin project, ECU/B7-3100/01/0031, Cuenca, Ecuador

12/03

Deutsche Welthungerhilfe
Bonn, Germany

Ecuador: IRRIGATION CONSULTANT

Project evaluation mission (mid-term), irrigation and rural development project, Píllaro/Ambato, Ecuador

01/03

Deutsche Welthungerhilfe
Bonn, Germany

Bolivia: RURAL DEVELOPMENT CONSULTANT

Elaboration of project proposal for rural development project in Camargo/Tarija, Bolivia (EC co-financing)

11/02 (3 weeks)

DHI, Denmark
Odebrecht

Ecuador: IRRIGATION CONSULTANT

Project evaluation mission (project preparation), irrigation project Portoviejo (CAF), Ecuador

08/02 (6 weeks)

Deutsche Welthungerhilfe
Bonn, Germany

Perú: WATERSHED MANAGEMENT CONSULTANT

Project evaluation mission (final), watershed management project, Cajamarca, Perú.

05/02 (6 weeks)

Deutsche Welthungerhilfe
Bonn, Germany

Bolivia: AGRICULTURAL CONSULTANT

Project evaluation mission (mid-term), grape, fruit and horticulture production project, Tarija/Camargo, Bolivia

11/99 to 07/02

Deutsche Welthungerhilfe
Bonn, Germany

Cuba: CO-DIRECTOR

Management of agricultural development projects (urban agriculture, small family producers) covering the eastern provinces of Cuba (Santiago de Cuba, Holguín, Guantánamo), co-financed by the European Commission (CUB 1005, Food Security, CUB 1007, B7- 6000)

10/99 (6 weeks)

Deutsche Welthungerhilfe
Bonn, Germany

Peru: SOIL CONSERVATION CONSULTANT

Project evaluation mission (mid-term), soil conservation (watershed management) project, Piuray, Cusco, Perú

06/99- 12/02

Deut. Welthungerhilfe,
Bonn, Germany

Germany: German-Spanish translations of project evaluation reports (14)

05/99 (4 weeks)

Deutsche Welthungerhilfe
Bonn, Germany

Ecuador: RURAL DEVELOPMENT/IRRIGATION CONSULTANT
Project preparation mission, rural development/irrigation project Guamote, Riobamba

03/99 (6 weeks)

Deutsche Welthungerhilfe
Bonn, Germany

Peru: SOIL CONSERVATION CONSULTANT
Project evaluation mission (mid-term), soil conservation project, Cajamarca

01/99 (6 weeks)

Deutsche Welthungerhilfe
Bonn, Germany

Ecuador: RURAL DEVELOPMENT CONSULTANT
Evaluation mission, integrated rural development project Guamote - Tixán, Riobamba

10/98 (6 weeks)

Deutsche Welthungerhilfe
Bonn, Germany

Peru: CONSULTANT IRRIGATION, RURAL DEVELOPMENT
Evaluation and project preparation mission, irrigation rehabilitation project Marcahuasi, Cuzco.

07/98 (6 weeks)

Deutsche Welthungerhilfe
Bonn, Germany

Peru: CONSULTANT IRRIGATION (O&M, FARMER ORGANIZ.)
Project preparation mission, irrigation rehabilitation project, Mala, Lima. Organization and participation of farmers etc.

05/98 (2 weeks)

ALAnet, Europ. Comm.,
DG I
Project „Alternative
Development“

Columbia: CONSULTANT LAND USE PLANNING
Project identification mission (use of remote sensing data for the identification of alternative crops and other uses for several public institutions)

04/98 (2 month)

Hunting Technical
Services, UK
Chile Austral Project
(EU, ALA/93/58)

Chile: EMERGENCY PROGRAMME COORDINATOR
Second mission to the EU emergency programme in the regions XI and XII of Chile (Programa de Rehabilitación y Reconstrucción para Pequeños Productores)

1998 (3 m)

ADCON GmbH
Vienna, Austria

Austria: Coordination of hard- and software applications in irrigation management projects financed by Development Banks. Missions to **Mexico** (IMTA. PROMMA), **USA** and **Spain**.

97/98

Deut. Welthungerhilfe,
Bonn, Germany

Germany: German-Spanish translations of project evaluation reports (**Costa Rica, Dominican Republic, Bolivia, Cuba, Peru etc.**)

10-11/97 (2 m)

Hunting Technical
Services, UK
Chile Austral Project
(EU, ALA/93/58)

Chile: EMERGENCY PROGRAMME COORDINATOR
Control and supervision of the execution of an EU emergency programme in the regions XI and XII of Chile (Programa de Rehabilitación y Reconstrucción para Pequeños Productores)

08/96-09/97 (12 m)

ADCON GmbH
Vienna, Austria

Spain: CONSULTANT O & M OF IRRIGATION SYSTEMS
Development of Irrigation Management and Control
Hard- and Software for real-time irrigation scheduling in
cooperation with the Spanisch Company ICR
(Engineering and Remote Control).
Preparation of several EU-cofinanced projects in Spain
for water management (WATMAN), forest fire fighting
(FORISYS) and early pest warning systems (TOCAP).

05/97 (1.5 months)

Deut. Welthunger-
hilfe

Bolivia: PROJECT EVALUATION
Evaluation of a rural development project (small scale
irrigation) in Ayopaya, Department of Cochabamba.

1996 (2 months)

DANAGRO Adviser,
Nic. Water Action
Plan (DANIDA)

Nicaragua: IRRIGATION SPECIALIST
3 short term missions:
Rapid Water Resources Assessment (Irrigation)
Evaluation of irrigation development trends
Institutional aspects of the irrigation sector
Assessment of erosion, salinity and water pollution
problems
Sector planning, proposal of political and institutional
actions

1994 – 1995

CIM/GTZ
Ministry of Agriculture
Technical Direction of
Irrigation and Drainage

Guatemala: CONSULTANT WATER RESOURCES AND IRRIGATION
Water Resources Evaluation.
Preparation of a programme for small dams.
Identification and design of small dams.
Assistance to irrigation associations.
Evaluation of public irrigation systems.
Development of small irrigation communities
Preparation of a national irrigation programme.
Institution building.
Technical studies and manuals.

1991 - 1993

Agrofruit S.A.

Spain / Mexico / Bolivia
CONSULTANT IN AGRICULTURAL DEVELOPMENT, PROJECT
DIRECTOR
Preparation of agricultural projects in developing
countries, feasibility studies, financial and economic
analyses, water resource management, project
identification, project preparation, backstopping.

1990 - 1991

Irrigation Associations

Spain: IRRIGATION AGRICULTURIST

Consulting in organization and management of irrigation associations, water resource management, water requirement studies, application of computer programs in water management, design and evaluation of irrigation systems (application and overall-efficiency). 5.000 ha area (small-scale farming).

1987 - 1990
INTERFRUT S.L.

Spain: IRRIGATION AGRICULTURIST,CONSULTANT
Consulting in water resources management, water requirement, management of salt affected soils, tropical crops, horticulture, applied research automation of irrigation systems

1982 - 1987
Spain Subtropical
Fruit

Spain: CONSULTANT
Design and management of subtropical fruit farms and greenhouses, design of irrigation systems, financial analyses, feasibility studies, applied research.

7/1982 (1 month)
General Farming-
Gracia

Saudi-Arabia: IRRIGATION AGRICULTURIST
Design and preparation of an irrigation project near Riad, soil analyses, land preparation, water requirement calculations.

1981 - 1982 (12 m)
Fiduciaria Transatl.
Alemana.
Asunción,Paraguay.

Paraguay: MANAGER cattle-breeding 18.000 ha farm project.Farmmanagement. Supervision of construction and maintenance of equipment and buildings.

1977-1978

Germany, Mexico, Guatemala: STUDENT
Practices in agric. development institutions.

Special Knowledge and Experience:

Software:

Irrigation Scheduling (CIMIS, CROPWAT, SIMIS etc.)
Design and evaluation of irrigation systems
Integrated crop production (CALEX, addVANTAGE etc.)
Economic and financial analyses of agricultural projects
Project Preparation and Management (TeamUP, LogFrame etc.)
Soil and Water Conservation (WOCAT, AEZWIN)
Others (EXCEL, QPRO, WORDP, WORD, DBASE etc.)

Irrigation Engineering and Water Resources Development

Organization and management of irrigation/water user associations

Design and management of irrigation and drainage systems.

Drip irrigation, fertirrigation.

Automation of irrigation systems

O&M of irrigation systems

Evaluation of irrigation systems.

Irrigation Scheduling, water requirement.

Management of salt affected soils.

Soil moisture and salinity measurements.

Economics of Water Resources.

Irrigation Master Plans.

Water Resources Development.

Small dams and canal systems.

Agrometeorology

Animal Husbandry in the tropics

Horticulture, tropical fruits

Tropical Agriculture, Integrated Pest Management

Agricultural Development

Project Planning, Monitoring and Evaluation.

Financial and Economic Analyses.

Social and Environmental Impact Studies.

Project Management.

Water Resource Management.

Economic and Social Surveys.

Community Development.

Logical Frameworks, ZOPP

Agricultural extension services

Emergency Programmes

Credit Programmes

Urban Agriculture, Food Security

Publications, Reports and Technical Papers:

(1)Actual and potential irrigation in **Spain**

(Bewaessierung und Bewaessierungspotential in

Spanien). Tesis, 1980. (*German*)

(2) Alternatives to Irrigation Systems in the Valley of Motril, **Spain**. (Alternativas al Sistema de Riego de la Vega de Motril).

Report for the "II Jornadas de Agricultura" Motril, Spain, 1989. (*Spanish*)

(3) Leaf Analysis in Avocado Groves.-Experiences in Southern **Spain** (El Análisis foliar en Aguacate.-Experiencias en plantaciones de la costa granadina). "Riegos y Drenajes", Spain, May 1991. (*Spanish*)

(4) Water Requirement Studies for four Irrigation Associations in Motril, Salobreña/**Spain**, 1990-91. (*Spanish*)

(5) Feasibility studies for agricultural projects in **Mexico** and **Bolivia**, 1991-92. (*Spanish*)

(6) Technical and financial offers for international development institutions (EU, World Bank, IDB etc.), 1991-94. (*Spanish, English*)

(7) Technical papers, manuals and financial studies on irrigation projects, small dams and O&M in **Guatemala**, 1994-95. (*Spanish*)

(8) Technical papers on water resources development, irrigation, erosion and pesticide pollution in **Nicaragua**, 1996/97. (*Spanish*)

(9) Evaluation Report, Rural development project Ayopaya (Cochabamba), **Bolivia**, 1997 (*Spanish, German*)

(10) Proposals for project execution, logical framework, credit programme, Southern **Chile**, 1997 (*Spanish*)

(11) 12 technical translations German-Spanish of project evaluation reports (**Bolivia, Dominican Republic, Costa Rica, Cuba, Peru**), 1997/98/99/02 (*Spanish*)

(12) 2nd Mission Report , **Chile**, 1998 (*Spanish*)

- (13) Mission Report, **Columbia**, 1998 (*Spanish*)
- (14) Project Preparation Report, Irrigation Rehabilitation Project Mala, Lima, **Peru**, 1998 (*Spanish, German*)
- (15) Project Evaluation/Preparation Report, Irrigation Rehabilitation Project Marcahuasi, Cuzco, **Peru**, 1998 (*Spanish*)
- (16) Project Evaluation Report, Integrated Rural Development Project Guamote-Tixán, Riobamba **Ecuador**, 1999 (*Spanisch*)
- (17) Project Evaluation Report, Soil Conservation Project, Cajamarca, **Peru**, 1999 (*Spanish, German*)
- (18) Project Preparation Report Rural Development/Irrigation Project, Guamote, Riobamba, **Ecuador**, 1999 (*Spanish*)
- (19) Project Evaluation Report, Soil Conservation Project, Piuray, Cuzco, **Peru**, 1999 (*Spanish, German*)
- (20) Interim project reports urban agriculture projects, CUB 1005, CUB1007, **Cuba**, 2000,2001,2002 (*Spanish*)
- (21) Project proposals for agricultural projects in **Cuba**, 2000(*Spanish*)
- (22) Co-tutor of a master thesis in monitoring, evaluation and organizational improvement of urban agriculture projects in **Cuba**, 2001, 2002 (*Spanish*)
- (23) Project Evaluation Report, Grape, fruit and vegetable production project in Tarija/Camargo, **Bolivia**, 2002 (*Spanish, German*)
- (24) Project Evaluation Report, Watershed management Project, Cajamarca, **Peru**, 2002 (*Spanish, German*)
- (25) Project Evaluation Report, Irrigation Project, Portoviejo, **Ecuador**, 2002 (*Spanish*)
- (26) Project Proposal (EC guidelines), Rural

- (27) Development Project Camargo/Tarija, **Bolivia** , 2003 (*Spanish*)
- (28) POP, Interim reports, Development of the Paute River Basin project, **Ecuador** , 2003 (*Spanish*)
- (29) Project Evaluation Report, Irrigation and Rural Development Project, Píllaro, **Ecuador** , 2004 (*Spanish*)
- (30) Master Plan for Water Resources Management of the Tungurahua Province, **Ecuador**, 2005 (*Spanish*)
- (31) Final Project Evaluation Report, Irrigation and Rural Development Project, Píllaro, **Ecuador** , 2006 (*Spanish*)
- (32) Several manuals about irrigation design and economic project evaluation, **Mexico** , 2007/8 (*Spanish*)
- (33) Evaluation report rural development project, WASPAM, **Nicaragua** , 2009 (*Spanish*)

Memberships:

Asociación Española de Riegos y Drenajes
Asociación de Productores de Frutos Tropicales
Sociedad Española de Ciencias Hortícolas
Verband der Tropenlandwirte aus Witzzenhausen
European Register of Higher Technical Professions
Registered with EC, FAO, World Bank
International Irrigation Management Network