

Curriculum Vitae

I Person

Name: Florian Erzinger
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Date of birth: 11th of September 1973
Family: Married, two children (2010 and 2012)



*The whole is more than
the sum of the components*

II.a Education

University: Federal Institute of Technology (ETH), Zürich, Switzerland;
• Post-Graduate Studies for Development Countries
October 2006 – June 2008
University Degree: MAS for Development Work
• Department for Environmental Sciences (Dep. UMNW)
October 1993 – October 1995 / October 1996 – March 2001
University Degree: Master in Environmental Sciences
Specialisations:
- Scientific: Chemistry
- Systemic: Aquatic Systems
- Technologic: Risk Assessment
- Sociologic: Psychology & Empirical Social Sciences

High School: Realgymnasium
Basel, Switzerland
September 1984 – June 1992
Degree: Bachelor

II.b Skills

Languages:

German: Mother tongue
English: Excellent knowledge
Spanish: Excellent knowledge
French: Excellent knowledge
Italian: Basic knowledge

Computer skills:

PC knowledge at user level:
- Software: Office XP (Word, Excel, PowerPoint, FrontPage etc.), Photoshop, CorelDraw
- System modelling: Excel, AquaSim

III Work Experience:

- FEDERAL OFFICE FOR ENVIRONEMENT FOEN (www.bafu.admin.ch)
Scientific assistant in the Waste Recovery and Treatment Section in the project groups "measures against littering", "economic and service dependent costs of communal waste management systems in Switzerland" and "plastic processing Switzerland".
Bern, SWITZERLAND
June 2009 – present
- KFW ENTWICKLUNGSBANK (www.kfw.de)
Technical and environmental expert on water supply and sanitation for the Ex Post Evaluation Report on Budget Support for Zambia 2000 – 2010.
Frankfurt, GERMANY / ZAMBIA
February 2010 – July 2010
- UNES (www.unes.org.sv)
Scientific assistant in a short mandate mission to elaborate a risk assessment report to estimate the potential environmental impact of 25 gold mining projects that are planned to extract gold by cyanide leaching in the north of the country.
San Salvador, EL SALVADOR
August 2008 – November 2008
- CREPA (www.reseaucrepa.org) / SANDEC/EAWAG (www.sandec.ch)
Scientific assistant in the context of the MAS in the Household Centred Environmental Sanitation (HCES) project of SANDEC/EAWAG and project leader of the ECOSAN toilet project in Fada N'Gourma.
Fada N'Gourma, BURKINA FASO
April 2007 – February 2008
- OFFICE FOR FOOD ANALYSIS AND ENVIRONMENTAL PROTECTION (www.kantlab.ch)
Scientific assistant in the direction of the managing committee and of the working-group "Agriculture & Ecology" of the Conference of the Head Officials of the Offices of Environmental Protection of Switzerland KVV (www.kvu.ch) and Regional Bureau of the Local Agenda 21 of the Region Bodensee at the canton Schaffhausen (www.regio-bodensee.net/agenda). Else compilation of scientific articles and reports for this cantonal office.
Schaffhausen, SWITZERLAND
May 2001 – October 2002 / September 2004 – October 2006
- FUNDACIÓN MED-MIN (www.medmin.org)
Scientific evaluation of water purification plants of mining industry in Potosi and urban waste water in Copacabana and composing of environmental certification reports for the attention of the Bolivian Government.
La Paz, BOLIVIA
December 2002 – July 2003
- ASOCIACIÓN PUKLLASUNCHIS (www.pukllasunchis.org)
Realization of a socio-ecological enquiry in the Kachimayu River Valley and development of the study paper "Socio-environmental Enquiry of the local Population of the Kachimayu River Valley" and the case study and project plan "The Kachimayu River Valley: Pedagogical Trail and Ecological Reserve for the city of Cusco".
Cusco, PERU
December 1997 – July 1998 / August – October 2003

IV Publications

- "Litter-dropping costs money; Component-specific cleaning costs produced by litter-dropping in Switzerland" (2011): FOEN study (71 p.); Evaluation of the component-specific cleaning costs caused by litter-dropping in the public space and in public transport in Switzerland; FOEN (to view at www.bafu.admin.ch/publikationen/publikation/01604/index.html?lang=de).
- "Between high Expectations and Reality: an Evaluation of Budget Support in Zambia; Part 3: Budget Support and the Development of Infrastructure": KfW ex post evaluation report (124 p.); Technical and environmental expertise on water supply, water treatment and sanitation in peri-urban und rural zones of Zambia; KfW Entwicklungsbank (to view at <http://www.minbuza.nl/bijlagen/producten-en-diensten/evaluatie/afgeronde-onderzoeken/2011/between-high-expectations-and-reality-an-evaluation-of-budget-support-in-zambia>).
- "El lado oscuro del Oro; Impactos de la Minería metálica en El Salvador" (2009): Environmental report (60 p.); Risk analysis for assessing potential environmental damages and economical and social consequences of 25 mining projects that aspire to extract gold by cyanide leaching; UNES and Caritas El Salvador (to view at www.unes.org/sv/PUB.HTM).
- "Boues de vidange: Eliminer les dangers, profiter des bénéfices. Gestion et valorisation des fèces humaines pour une agriculture urbaine et péri-urbaine hygiénique et durable dans le contexte d'une ville moyenne sahélienne du Burkina Faso" (2008): Essay in the field of development policy (20 p.); development of new technical and logistic concepts for the efficient and hygienic recycling of human faeces sludge; NADEL ETH Zürich (to view at www.nadel.ethz.ch/Essays/index).
- "Assainissement Environnemental Centré sur les Ménages (AECM) – Fada N'Gourma; Rapport de Mission" (2008): Mission report NADEL (83 p.); documentation of the as-is state concerning the drinking water supply, the grey and brown water management, the solid waste management and the rainwater drainage in Fada N'Gourma, Burkina Faso, and survey of the field data on the fecal sludge elimination habits of the local population and its documentation in an additional study for the HCES in this sahelian city; CREPA und SANDEC/EAWAG.
- "Pestizidrückstände auf Bio-Produkten; Beurteilung der Kontaminationswege am Beispiel Bio-Wein" (2007): Research report (83 p.); Analysis of the contamination tracks in organic products of pesticides from neighbour conventional agricultural production; ALU SH (to view at www.lebensmittelkontrolle.ch/NEU_06NOV02/Lebensmittel/lebensmittel.htm).
- "Programa de Investigación: Planta de tratamiento Kumurana – La Lava" (2004): Research report (54 p.); Evaluation of the analysis campaign in the chemical water treatment plant in the zinc mine in Kumurana – La Lava, Bolivia; MEDMIN.
- "Programa de investigación: Planta de tratamiento Copacabana" (2003): Research report (53 p.); Evaluation of the analysis campaign in the biological water treatment plant in the medium size town Copacabana, Bolivia; MEDMIN.
- "Quantifizierung der tiefenspezifischen, mikrobiell medierten Denitrifizierungsrate im Zugersee-Südbecken aufgrund der N-Isotopensignale im NO_3^- und N_2 " (2001): Diploma thesis ETHZ (99 p.); Analysis and evaluation of the depth profiles of the natural composition of N isotopes in nitrate and dissolved molecular nitrogen for the modelling of the depth specific micobially mediated denitrification in the lake of Zug; EAWAG Kastanienbaum, Dep. UMNW, ETH, Zürich.
- "Zukunftsschiene Schweiz 1 – Ökoeffizientes Handeln der SBB" (2001): ETH-UNS Fallstudie 1999, Collaboration in the chapter "Abfälle und Altlasten – Bauen auf belasteten Standorten am Beispiel der SBB"; Development of a computer based decision tool for the ecological and economical optimal treatment of different waste categories from construction activities; published in R. W. Scholz, Verlag Rüegger, Zürich.

V Others:

- Amnesty International: Planning and carrying out of sensitization projects and campaigns and financial accounting in the university group of Zürich (www.amnesty.unizh.ch).
1998 – 2007
- Journey through Peru, Chile, Argentine and Bolivia.
October 2003 - May 2004
- Personal interests & recreation: Reading, biking, hiking, Pétanque, building work, gardening, forest work and metal work, Sailing.

VI References:

Prof. Dr. Rolf Kappel: Director, Master of Advanced Studies for Development Work (NADEL), e-mail: kappel@nadel.ethz.ch, Tel.: +41 (0)44 632 42 53.

Dr. Kurt Seiler: Director, Office for Food Control and Environmental Protection of the Kanton Schaffhausen, Tel.: +41 (0)52 632 74 80, kurt.seiler@ktsh.ch.

Prof. Bernhard Wehrli: Director, Department of Surface Waters; Limnological Research Center of EAWAG Kastanienbaum, Tel.: +41 (0)41 349 21 17, bernhard.wehrli@eawag.ch.