

Curriculum Vitae Matthias Buchecker

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Academic education:

1982 – 1990: Studies in geography and chemistry, University of Berne, Switzerland
Diploma thesis: Reservoir dynamics of mountain rivers

1994 – 1998: PhD in geography, University of Berne, Switzerland
Dissertation: Participatory landscape development

Research experience:

1986 – 1987: Institution: Cantonal Agency of Spatial Planning, Berne
Position: Student Apprentice

1991 – 1992: Institution: Laboratory of Hydraulics, Hydrology and Glaciology (VAW)
Position: Scientist in research group "Hydrology"
Res. fields: Flooding, reservoir dynamics in catchments

1992 – 1994: Institution: Company PAN, Experts for Forest and Landscape
Position: Scientific collaborator
Res. fields: Regional forest planning, public participation

1999 – 2006: Institution: Swiss Federal Research Institute WSL
Position: Project leader and deputy head of section "Landscape and Society"
Res. fields: Public participation, perception of natural hazards, societal needs

Since 2006: Institution: Swiss Federal Research Institute WSL
Position: Project leader of group "Social Science in Landscape Research"
Res. fields: Public participation, perception of natural hazards, societal needs

Teaching:

Since 2004: Contributions to Lecture "humans and landscape – theoretical, empirical and methodical approaches" at University Zurich, Inst. of Geography
(see <http://www.wsl.ch/teaching/marcel.hunziker/>)

2002/2003: Contributions to lecture "sociology for environmental scientists" held at the Swiss Federal Institute of Technology (ETH), Zurich
(see <http://www.wsl.ch/teaching/marcel.hunziker/term02-en.ehtml>)

Since 2002: Supervision of PhD theses:
• as scientific advisor: 4 completed ones
• as co-supervisor: 1 completed ones, 1 on-going ones
Supervision of various diploma theses at the University of Zurich

Relevant projects and cooperations:

2002-2005 Co-leader of NRP 48 project „objectives and conflicts regarding Alpine landscape developments (leader of PhD-project and evaluation of a consensus building experiment)

2003-2007 Leader of the project „The social perspective on river restorations“, a subproject of the Rhone-Thur project.

2003-2008 Leader of the project „perception of natural hazards“, a subproject of the EU-Project „Predicting impacts on ecotone“ PINE

2003-2007 Leader of the project „Requirements for quality of life and the potential of consensus building (1 dissertation, 1 postdoc)

2003-2008	Leader of the module „landscape needs and land use negotiations“ of the programme „land resources management in peri-urban environments“
2008-2012	Leader of project „effect of participatory processes on the success of ecological enhancement projects. Subproject of CCES-Project ENHANCE
2009-2012	Leader of WP „Risk communication“ in the EU-7th Framework Project „Social Capacity building for Natural Hazards“ (Cap-Haz Net).
2011-2013	Leader of WSL project within the EU-7th Framework Project „Building a Culture of risk prevention in Europe“ (KULTURisk).

Supervision of PhD projects:

- Susanne Kianicka: „Zielvorstellungen der Bevölkerung hinsichtlich der Entwicklung alpiner Landschaften“ im Rahmen des NFP-48 Programms „Landschaften und Lebensräume in den Alpen“. Referentin: Prof. Ulrike Müller-Böker, Geographisches Institut der Universität Zürich.
- Berit Junker: „Zielvorstellungen der Bevölkerung hinsichtlich der Revitalisierung von Fließgewässern“ im Rahmen des Gesamtprojektes „Nachhaltige Entwicklung von Fließgewässern“. Referentin: Prof. Ulrike Müller-Böker, Geographisches Institut der Universität Zürich.
- Christine Jurt: „Perceptions of Natural Hazards in the Context of Social, Cultural, Economic and Political Risks“ im Rahmen des EU-Projektes „PINE“. Referent: Prof. Hans-Rudolf Wicker, Ethnologisches Institut der Universität Bern.
- Mari Riipinen: „Climate change and land use conflicts in the Arctic zone“ im Rahmen des EU-Projektes „PINE“. Referent: Jarco Sarinen, Geographisches Institut der Universität Oulu.
- Barbara Degenhardt: „Ermittlung der regionalen Freiraum- Erholungsnutzung (Wald und Offenland) im periurbanen Raum“. Referent: Heinz Gutscher, Sozialpsychologisches Institut der Universität Zürich
- Corina Höppner: „Die Schweizer Landschaftsplanung zwischen Mitbestimmung, Partizipation und Konsens“ (Co-Betreuung). Betreuung: Jacqueline Frick. Referent: Prof. Dr. Hans Elsasser, Geographisches Institut der Universität Zürich.

