

As a generalist with diverse professional and cultural experience, I show a systemic understanding, a change of perspective and initiative for new fields of action and innovative projects.

PERSONAL COMPETENCE

Networked thinking
 Designing creatively
 Acting in an impact-orientated way
 Working together in a transdisciplinary manner

SOCIAL COMPETENCE

Empathic and generative listening
 Inspiring
 Cooperating beyond interfaces
 Negotiating in a factual and solution-oriented manner

TECHNICAL COMPETENCE

Forest

- Forest ecosystem management / silviculture
- Valorisation of services

Nature by the railways

- Forest, urban trees, protection forest
- Fauna (amphibian, beaver, wildlife)
- Ecological compensation
- Measures preventing falls

Rural development

- Community forests / forest development planning
- Income generation sustainably using natural resources

METHODOLOGICAL COMPETENCE

Project-, process- and asset management

- Protection forest and wood in the security strips at SBB

Strategic, technical and operative leadership

- SBB's nature strategy, nature vision and protection forest roadmap
- Technical management for nature, fauna and forest at SBB
- Establishment of community forests in Namibia

Consultancy

- Communities, forest owners, foresters and third parties at forest department, Aargau
- Forest authorities and communities in Namibia

Analysis and concepts

- Potential study about CO₂ storage capacity of biochar, canton of Lucerne
- Maintenance concept for ecological upgrading measures for SOB Railway

Planning and specifications

- Annual and financial planning including long term cost forecast for Nature at SBB
- Technical standards for maintenance, establishment and acceptance of green and wood areas including consultations at SBB
- Position statements of construction and forest clearing permits as well as communal land use planning at forest department, canton of Aargau

Participative approaches and facilitation

- PRA (participatory rural appraisal), RMA (rapid market appraisal) & semi-structured interviews for establishing community forests in Namibia and for assessing value chains of non-timber forest products in Vietnam

Evaluation and impact analysis

- Leading projects about the impact of the protection forest for risk reduction on railway system as well as its cost-effectiveness at SBB (ProtectBio)
- Participation in external evaluation of SECO tropical timber strategy for NADEL ETH

Innovation projects & (applied) research

- Leading projects about remote sensing and deep learning to assess the vitality of trees using satellite data at SBB
- Leading projects about improved crossings for wildlife/amphibian at SBB
- Laboratory analysis for population genetics of forest trees at the WSL

Others

- Negotiations for protection forest agreements with the cantons at SBB
- Forest inventories according to NFI method and random sampling with GPS
- Organisational development of the women association CUMAT in Bolivia
- CAS Management 4.0: Agile strategies and leadership in the digital age
- CAS Mediation in business, environment and administration
- CAS in Development and Cooperation, among others, evaluations, impact analysis

TRANSCULTURAL COMPETENCE

- Swiss German mother tongue | German C2 | English C1 | French B2 | Italian B1 | Spanish B1
- Work and study assignments in Bolivia, France, Great Britain, Guinea, Italy, Namibia and Vietnam
- Collaboration with actors of administration, private sector, non-governmental organisations and associations with distinct technical orientations and institutional cultures
- MAS Transcultural Communication and Leadership