

Research projects for the first phase

Project leader	Title	Institution
Angélil Marc	Edge city x-change: Morphogenesis and sustainability within peripheral territories of the contemporary urban environment	ETH Zürich
Baranzini Andrea	Assessing discrimination and environmental amenities in the housing market	Haute Ecole de Gestion de Genève, Carouge-Genève
Bühler-Conrad Elisabeth	Sustainable design, management and appropriation of urban public parks	Universität Zürich
Drilling Matthias	Utilizing social capital in sustainable neighbourhood development	Hochschule für Pädagogik und Soziale Arbeit, Basel
Haefeli Ulrich	Moving towards sustainability? The consequences of residential relocation for mobility and the built environment. An experimental intervention study	Interface Politikstudien, Luzern
Kaufmann Vincent	Urban sustainable habitat for families	EPF Lausanne
Kaufmann-Hayoz Ruth	Diffusion dynamics of energy efficient buildings (DeeB). Simulation of the dynamic interactions between relevant actors' managerial learning, technological innovations, and public policy	Universität Bern
Kienast Felix	Degree of urban sprawl in Switzerland: Quantitative analysis 1940-2002 and implications for regional planning	Eidg. Forschungsanstalt für Wald, Schnee und Landschaft WSL, Birmensdorf
Knoepfel Peter	Institutional regimes for sustainable collective housing stocks	Institut de hautes études en administration publique IDHEAP, Chavannes-près-Renens
Kytzia Susanne	Evaluation of structural changes in the Swiss building industry	ETH Zürich
Lamunière Inès	Densification of disused railway areas	EPF Lausanne

Lévy Jacques	Our inhabited space: Representation of urbanness and sustainable development	EPF Lausanne
Moretti Marco	BiodiverCity: Ecological and social values of urban nature: identification, maintenance and enhancement of biodiversity and their acceptance in the urban development process	Eidg. Forschungsanstalt für Wald, Schnee und Landschaft WSL, Sottostazione Sud delle Alpi, Bellinzona
Parriaux Aurèle	Underground resources and sustainable development in urban areas	EPF Lausanne
Piguet Etienne	Back to the city?	Université de Neuchâtel
Renaud Pierre	Explosion of energy demand for air cooling in summer: Perspectives and solutions (EEDACS)	Planair SA, La Sagne
Ruesch Martin	Sustainable goods supply and transport in conurbations (agglomerations)	Rapp Trans AG, Zürich
Scartezzini Jean-Louis	Eco-systemic modelling of urban metabolism based on modern thermodynamics	EPF Lausanne
Schmid Willy A.	Scenarios for sustainable development of the built environment in Switzerland (2005 - 2030)	ETH Zürich
Suter Christian	Utopia in action. From social representations on sustainability to their material expressions through planning and management of built environment	Université de Neuchâtel
Truffer Bernhard	Regional infrastructure foresight (RIF) - transition management for the sanitation sector	Eidg. Anstalt für Wasserversorgung, Abwasserreinigung und Gewässerschutz EAWAG, Kastanienbaum
van den Bergh Hubert	Multiscale modelling of building-urban interactions	EPF Lausanne
Wiener Daniel	Investors construct lifestyles: Lifestyle concepts of investors and project developers, their relevance for promoting sustainable city development and means to enforce adequate discussion about them	ecos, Basel
Wüstenhagen Rolf	Micropower in residential buildings - an integrated analysis of consumer preferences, marketing strategies and emerging business models	Universität St. Gallen