





- 1. Why modelling land-use
- 2. FaLC-Project
 - a. Goals / idea
 - b. Possible applications
 - c. Concept
 - d. Partners
- 3. Next steps



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2. Why modelling land-use 2. FaLC-Project a. Goals / idea b. Concept c. Partners 3. Next steps

Software tool for		
Facility Location Choic	e Simulation	









Questions to be answered: in regard of	2
 Social and political goals Affordability of land and housing Reliability of land and housing market 	
 Use of public transport Traffic congestions Distances travelled each day (commuting, leisure) 	
greenhouse gas emissionsprotection of open space	
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	Scopes	Implement. Effort	Processing Speed	Requirement Data	Established Proceeding	Market
FaLC	Accessibility	+	÷	÷	+++	++
	Spacial Planning	++	+	+	++	++
	Cost-benefit Analysis	++	÷	+	+++	+++
	Environment / Climate	+++	+++	+++	++	+
	Transport Planning	+++	+ +	÷÷	***	+++
MATSim	Transport Simulations	+++	+++	+++	++	++













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•	Start of SUA-Project	04/2012	2
•	Concept FaLC	05/2012	? (paper)
•	Implementation core of FaLC	12/2012	(paper)
•	Modell of Switzerland (municipalities)	12/2012	(paper)
•	Spatial regressions of e.g. speed, loadings	2012-	(paper)
,	Zurich case study for SUA	12/2013	(report)
•	Game simulation (regioConcept)	12/2013	3
•	Connection to MATSim	2013-	
	Other enhancements	2013-	



