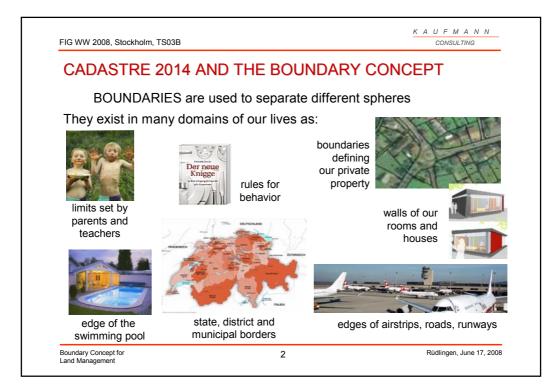
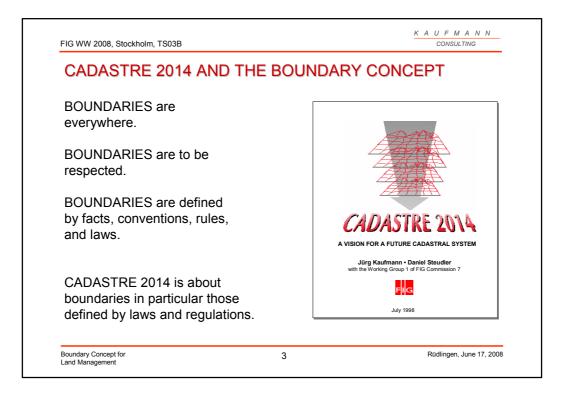
K A U F M A N N CONSULTING

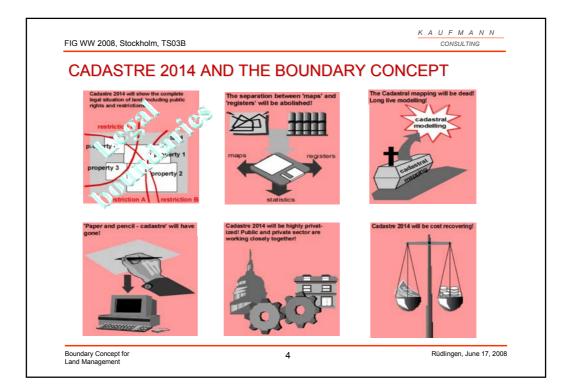
The Boundary Concept Land Management Opportunities for Sustainable Development Provided by the Cadastre 2014 Approach

Jürg KAUFMANN, Switzerland

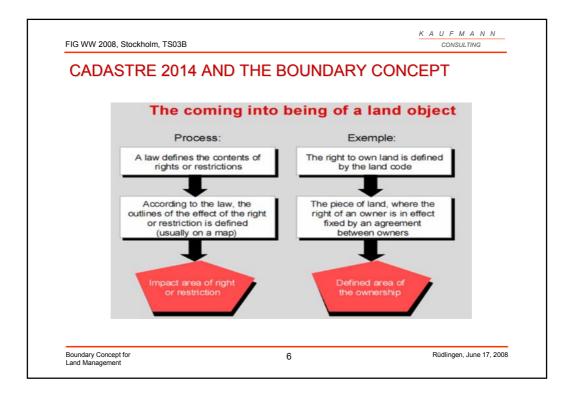
- > CADASTRE 2014 AND THE BOUNDARY CONCEPT
- > THE BOUNDARY CONCEPT AS A CHANCE FOR SURVEYORS
- > OPPORTUNITIES CREATED BY THE BOUNDARY CONCEPT
- ➤ CONCLUSION

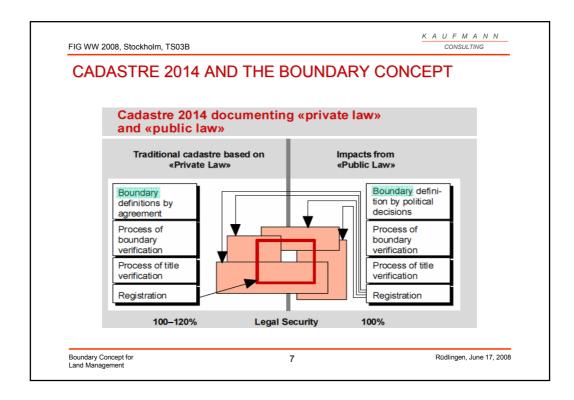


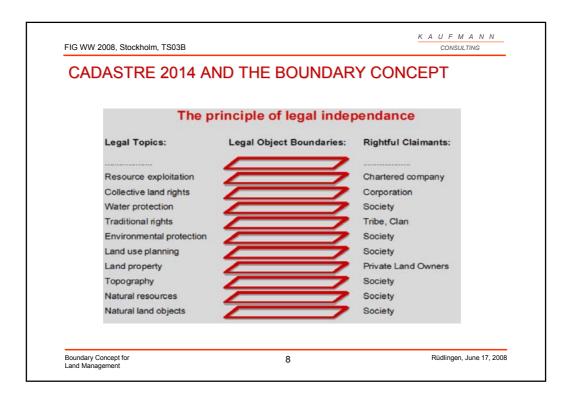


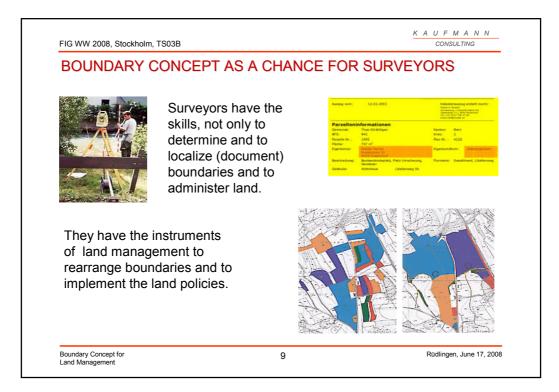


CADASTRE 2014 AND THE BOUNDARY CONCEPT			
Traditional Definition	Definition of Cadastre 2014		
Land Parcel	Land Object		
A land parcel is a piece of land with defined bounda-ries, on which a property right of an individual person or a legal entity applies.	A land object is a piece of land in which homogeneous condi- tions exit within its outlines. The legal land objects are described by the legal content of a right or restriction and the boundaries which demarcate where the right or restriction applies.		
Boundary Concept for Land Management	5 Rüdlingen, June 17, 200		









UNDARY (CONCEPT AS A	CHANCE FOR	RSURVEYORS
fields of busi- ness activities	tasks	space related activities	tools/methods
strategy	visions/goals	space policy	political activities
management	measures and projects for the implementation of the policy	land (space) management	LAND MANAGEMENT land use planning land consolidation
administra- tion	active handling of spatial information Data exploitation, visualization, crea- tion of reports	land (space) administration	land reallocation melioration landscape dev. monitoring land recycling navigation geoinformation
documen- tation	cadastre operation data modelling, data acquisition, data maintenance	land (space) documentation	land registration cartography surveying geodesy GEOMATICS

Federal Act on Geo Geoinformation Act, G		n
of 5 October 2007		
of the Federal Constitution	aph 1, 63, 64, 75a and 122 pa	0 1

