

Unregulated sprawl,

illegal occupation run

illegal construction,

rampantly etc.

1. Introduction and Motivation

Post-Conflict and

Transition Country

Kosova -

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planning schemes are prepared by different bodies and institutions No clear legacy on Spatial Planning;

2006, UN-Habitat Urban Planning

Initiative on Municipal Level;

Weak Land Administration



Requests to Land Management

- More powerful implementing governmental institutions;
- More control and monitoring on all levels of implementation;
- More rigorous (and consequent) interpretation of the existing laws;
- Better quality of education for surveyors, planners, engineers, and architects.

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How to Achieve...

- ...taking into account a:
- Dynamic economic development?
- Need for rising food and fiber production?
- Preservation of agricultural production capabilities?
- Prevention of land degradation?

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How to Approach...

- **Statement 1:** Economic development **consumes** land.
- **Statement 2:** (Sub-)urban development **sprawls** agricultural land.
- **Statement 3:** Land consumption and sprawl cannot be stopped but

steered and **controlled**.

Statement 4: Steering of land consumption and sustainable land

management (SLM) create better conditions for

development.

Statement 5: Sustainable Land Management (SLM) needs cadastre

as a pre-requisite.

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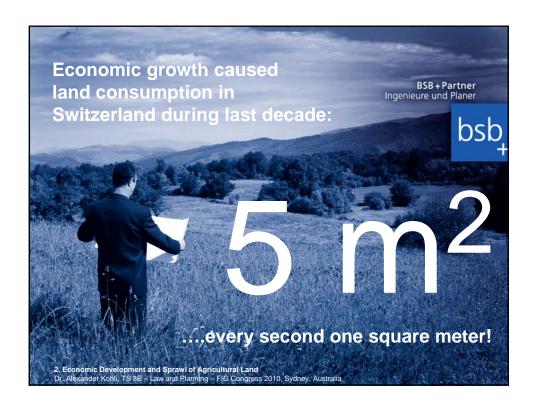
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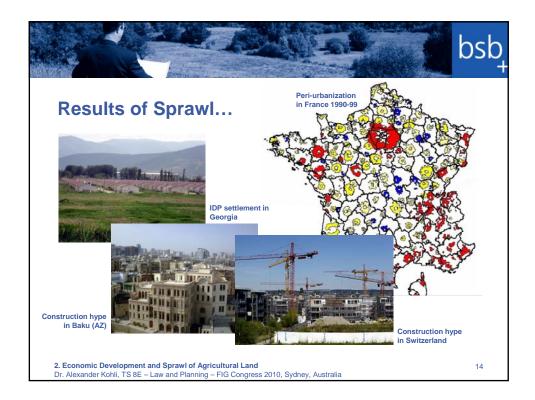




Types and Tendencies of Sprawl...

- Hunger for land along communication roads;
- Stockpiling of valuable development areas (75% of filled in CH);
- Around urbanized areas (centrifugal dynamics for poor and well-off):
 - car ownership;
 - looking for better living conditions (gated communities, desire for single family housing);
- Filling up city outskirts or gaps in developing/post conflict countries
 - with:
- informal urbanization;
- illegal settlements/occupation;Caused by planned development:
 - residential programs from investors or government;
 - re-settlements of IDP's:
- Cities' economies as driving forces for sprawl (Prud'homme 2004).

2. Economic Development and Sprawl of Agricultural Land
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Sustainable Land Management (SLM)...

- Not stopping but steering;
- Measures for steering (trials for stopping):
 - legally approved land use planning with public involvement;
 - risk based land use planning (destruction incl.);



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SLM as an Asset...

- **Higher density** of development → **better conditions**:
 - Security of life;
 - Security of investments (utilities, communication, etc.);
 - Quality of services;
- Procedures easy and transparent:
 - Building permit;
 - Property registration;
 - Planning cycles/horizons.



Business complex in Baku (AZ)

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Cadastre – the Tool for SLM... (I)

- Land Management based on documentation of actual state:
 - Call for new tools fast approach cadastre (SLTM);
 - 'FIG Cadastre 2014' use of separate layers for different legal states, land holding type, occupations etc.;
 - Procedures to regularize and legalize tenures.

4. Cadastre of Real Estate and RightsDr. Alexander Kohli, TS 8E – Law and Planning – FIG Congress 2010, Sydney, Australia

