Up-to-dateness in Land Administration: Setting the Record Straight

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Outline

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• Research Objective
• Research Method
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• Conclusions & Recommendations
Problem Statement

Up-to-dateness

- a contemporary problem
- closely relating to or determines the efficacy of land administration functions

Interpreted from sporadic perspectives

- up-to-date & updating (Scheu, Effenberg et al., 2000; Williamson, Enemark et al., 2009)
- upgrading (Scheu, Effenberg et al., 2000)
- renewal (van der Molen, 2002; Zevenbergen, 2005)
- change (van der Molen, 1999; Williamson, 2006; Williamson, Ting, 2001)
- maintenance (Dale, McLaughlin, 1999; Scheu, Effenberg et al., 2000)
- evolution (Kaufmann, 1999; Ting, Williamson et al., 1999; Williamson, Grant, 1999; Williamson, Wallace et al., 2006)

Lack of a systematic synthesis

- However, what is exactly meant by ‘up-to-date’ is often left ill-defined.
- The preliminary synthesis is made by (Williamson, Enemark et al., 2009) to organize up-to-date or dynamic components of land administration.
- Yet, there still lacks a systematic synthesis of these diversified understandings on up-to-dateness.

Research Objective

- To implement a systematic synthesis of these diversified understandings on up-to-dateness in land administration.
Research Method

- Literatures channels: text books, journal articles, conference proceedings and publications of authoritative organizations.
- Searching terms: 'up-to-date', 'updating', 'upgrading', 'renewal', 'dynamism', 'changes', 'maintenance' and 'evolvement'.

Philosophy

The philosophy of embedding LMP into EIM is underpinned to implement the synthesis.
Research Results

Up-to-dateness is found to occur in any component of land administration:

- longer term changes to sustainable development and country context (10^-10^3 years);
- long term changes to land policies (10^-10^2 years);
- medium term changes to land administration systems (1-10 years);
- and far more regular changes to land information (continuous).

Figure 3: Epochs of time for up-to-dateness in land administration

O. Williamson: Economics of Institutions

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Conclusions & Recommendations

- Up-to-dateness occurs in any component of land administration, country context, sustainable development, land policy, land administration, and land information.
- The findings prompt the initiation of viewing up-to-dateness in land administration from the temporal perspective.
- Grasping principles on the exact epochs of time of up-to-dateness in land administration is believed to facilitate land administration activities.

Temporal LA

- Epoch of time for **COUNTRY CONTEXT**: institutional reform & relevant preparations
- Epoch of time for **SUSTAINABLE DEVELOPMENT**: contribute to state development and stability
- Epoch of time for **LAND POLICY**: proactive and reasonable land policy initiatives
- Epoch of time for **LAND ADMINISTRATION SYSTEM**: enhance land administration
- Epoch of time for **LAND INFORMATION**: the core influencing all other components within land administration domain

Thank you!