



Collaboration, Innovation and Resilience: Championing a Digital Generation

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Public value perspective on cadastral systems

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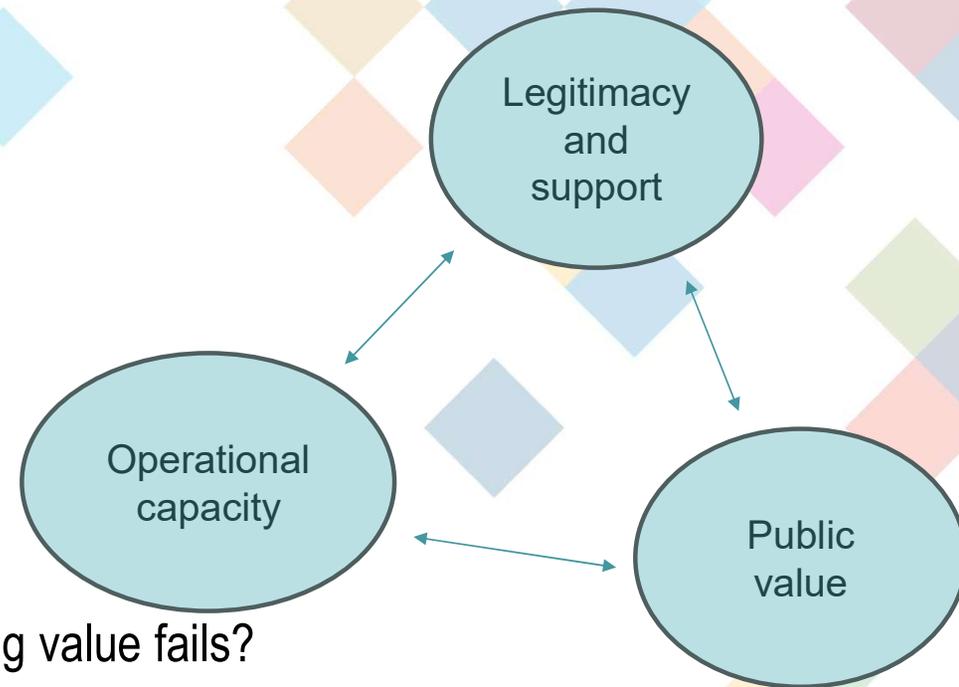


Why is research on cadastral system value creation needed?

- To deepen the understanding on how cadastral systems contribute to society - to be able to communicate the value of cadastral systems better!
- For more purposeful development of cadastral systems
 - Recognizing untapped potential
 - Recognizing what is currently valuable
- To enable creation and recognition of wide variety of value types

Public value approach

- Public administration strategies must
 - Create value
 - Be legitimate
 - Be operationally feasible
- "Shareholder value" for public administration
- Value creation and value destruction - what if creating value fails?



Moore (1995)

Dimensions of public value - what do they mean for cadastral systems?

Moral-ethical value

Ethical correctness
Supporting equal opportunities

Hedonistic-aesthetical value

Promoting well-being
Providing a sense of security

Political-social value

Supporting cooperation
Considering cultural customs

Utilitarian-instrumental value

Supporting economical prosperity
Profitability

Adapted from Meynhardt, 2009 and Meynhardt and Jasinenko, 2020

Conclusions and next steps

- Public value approaches have the potential of enabling deeper understanding on the impact of cadastral systems (and land administration in general)

Next:

- Practical application of theories: understanding the variety of cadastral data uses and value created from them
 - Reaching out to users of cadastral data, both in the public and private sectors

The most relevant SDGs related to this presentation:

1st relevant SDG



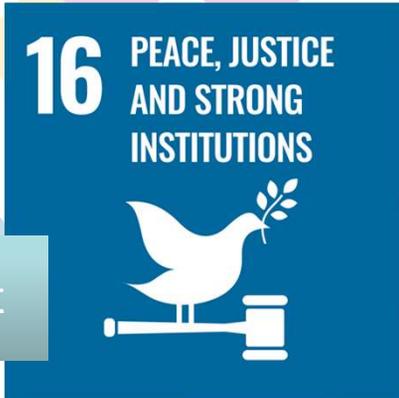
11 SUSTAINABLE CITIES AND COMMUNITIES

2nd relevant SDG



15 LIFE ON LAND

3rd relevant SDG



16 PEACE, JUSTICE AND STRONG INSTITUTIONS

SUSTAINABLE DEVELOPMENT GOALS

International Federation of Surveyors supports the Sustainable Development Goals