Land Administration Data to Support Development and Research

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Introduction

- Registry (birth, company ...)
- Registry (right, concession, ...)
- Cadastres (property, utility, LPIS ...)

Land Administration System
- Official Registers
  - Cadastres (property, utility, LPIS ...)
  - Registry (birth, company ...)
  - Registry (right, concession, ...)

"Geospatial Information for a Smarter Life and Environmental Resilience"
Land Administration Infrastructure
Cyberinfrastructure

- Research environment – supports data
  - Acquisition
  - Storage
  - Management
  - Integration
  - Mining
  - Visualization
DEMLAS platform
Interface
Research fields
Spatiotemporal investigations

- Inconsistencies
  - Area
    - \( *123 = 378 \text{ m}^2 \)
    - \( *124 = 7 \text{ m}^2 \)
Conclusion

- LAI Cyberinfrastructure
  - Availability
  - Integration
  - Re-use

- Semantic Web
- LG monitoring
- „GDPR”