

# New data waves, AI, and land registration

*A brief comment on recent  
EU policy papers*

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# New data waves, AI

- Two EU policy papers:
  - Communication on A European strategy for data
  - White Paper on Artificial Intelligence - A European approach to excellence and trust
  - Main theme: Who controls and manages (“owns”) data flows and data as such?
    - Sharing of data, co-generated data, AI and the role and importance of human intervention

# New data waves, AI

- Communication on A European strategy for data (1)
  - European data space/Common European data spaces
  - Rules of access to and use of data should be fair, practical and clear

# New data waves, AI

- Communication on A European strategy for data (2)
  - Data for the public good, sharing of data and: G2B, B2B, B2G
  - Co-generated data

# New data waves, AI

- White Paper on Artificial Intelligence (1)
  - AI creates added value to data, resulting in an AI value (supply) chain
  - Prepare for the “next data wave”: improving access to and management of data

# New data waves, AI

- White Paper on Artificial Intelligence (2)
  - Findable, Accessible, Interoperable and Reusable (FAIR) responsible data management practices
  - Importance of maintaining human dignity and privacy protection

# New data waves, AI

- Questions to be discussed:
  - How to legally structure the (forced) sharing of data: Who “owns” which data? Why not include P2G sharing of land registration data?
  - The importance of “co-generated” land registration data: supply chain management
  - Land registration should be involved in the Common European Data Space

# New data waves, AI

- Uncertainty as to allocation of responsibilities between different actors (land registrars, notaries and others)
- A clear procedural framework should be prepared to oversee the writing of algorithms, the use of data sets and the evaluation of decisions made by non-human (i.e. AI) actors



# New data waves, AI

- Human dignity demands that the final say about the outcome of AI managed (land registration) processes cannot be the AI itself, but must be in the hands of human beings
- At the same time should also in the land data supply chain the use of AI be promoted to streamline processes and make a more efficient and value creating use of data



# The new wave of data

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