EUROPEAN DATA SPACE FOR CULTURAL HERITAGE

Milena Dobreva
m.dobreva@fmi.uni-sofia.bg
Data spaces
Data spaces

• IDSA (International Data Spaces Association): “a domain-specific or cross-domain ecosystem of trusted partners that share data” in a sovereign way “to benefit from the added-value potential in many different use cases.”

• Four maturity categories: lead-in, committed case, pilot and live.

Paradox: on the IDSA data space radar, cultural heritage is not present yet.

The EC invests some 2 billion EUR in data spaces; CH is considered mature due to the large-scale infrastructures in the domain.
The Common European Data Space for CH

• Its implementation had been launched in September 2022
• Tender – consortium led by Europeana
  • 58 mln objects
  • Considerable aggregation experience
  • Huge professional network – Europeana Network Association – seven communities
Credit: this and two further slides, Europeana AGM slides (3 November 2022)
All accredited partners in the Europeana Aggregators’ Forum

= National Aggregator

= Domain Aggregator
Minimal Viable Urban Data Space

https://idaa-bulgaria.gate-ai.eu
Credit: slide from the Urban Data Space launch in Bulgaria (9 November 2022)
Some key data space questions

• Technology
• Legal aspects
• Use cases
• Capacity building
• Convergence with other data spaces
• Connection to other infrastructures and networks
Our future plans: DISPATCHES – ERA Chair in Data Spaces for Cultural Heritage
Acknowledgements

• Europeana and ENA
• GATE Institute Big Data for Smart Society (Sofia University)
• DISPATCHES project

Stay in touch! Milena.Dobreva@gmail.com