



**INSPIRE CONFERENCE  
2021**

# Architectures, infrastructures and technological enablers for environmental data sharing

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# In this session we will ...

- Look at novel approaches that can help modernise environmental data sharing
- Focus on technological and organisational enablers
- Emphasis on data sharing ‘Made in the EU’
  - i.e. sovereign, inclusive, decentralised and sustainable manner.
- Discuss how to leverage on
  - Newly emerging trends such as federated data infrastructures
  - Modular and agile API-based standards and technologies
  - Communities around data-driven innovation

# Why now?

- Favourable technological and policy context
- **European Strategy for Data**
  - Data Governance Act
  - Implementing Act for High-Value Datasets
  - Data Act
- **Recent developments in INSPIRE**
  - New Work programme (2021 – 2024)
  - Evaluation (and possible revision) of the Directive
- **Instruments for Digital and Green transition**
  - NextGeneration EU, DIGITAL Europe Programme, Horizon Europe

# Agenda



Onboarding of INSPIRE datasets in the GAIA-X  
infrastructure  
*Jürgen Moßgraber - Fraunhofer IOSB*

GeoE3 - Improving the access, interoperability, and  
harmonization of data based on national platforms  
*Jari Reini, National Land Survey of Finland*



IDSA Environmental Data Spaces Community  
*Thorsten Reitz, WeTransform*

**Panel**

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# Ask questions

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