

## Introduction to Spatial Data Infrastructure – SDI. Best practices for developing data governance plans

*Monday, 3 July 2023 11:30 (1:30)*

### Content

This is the kick-off of the deliverable for this track. Have participants research their countries for existing SDIs or data aggregators, institutions and teams working with (GIS) data for energy access. This can be the start of the process of evaluating the existing situation and building up a data management/governance roadmap for your country.

Introduction to Spatial Data Infrastructure – SDI. Best practices for developing data governance plans:

- Business analysis to establish data requirements
- Database design
- Database implementation: infrastructure, security, disaster recovery etc. ('database' implies RDBMS, filesystem, bucket etc.)
- Procedures, behaviour, change management
- Software, infrastructure
- Sustainability

Review and evaluation of existing SDIs with examples from: • EAE for a country (WRI) • World Bank SDI plan in Zimbabwe (Kartosa) • IEP for Malawi (Fraym)

First draft of a data governance plan for your institution or country Introduction to Spatial Data Infrastructure – SDI. Best practices for developing data governance plans

### Summary

**Session Classification :** Data Management & EAE Tracks joint session