VERA

LA GEMELLA DIGITALE DELL'EMILIA ROMAGNA

Esperienze internazionali a confronto

Regione Emilia-Romagna · Piano Aria Integrato Regionale 2030 · AgendaDigitale ER · DATAVALLEY · iFAB INTERNATIONAL FOUNDATION BIG DATA AND ARTIFICIAL INTELLIGENCE FOR HUMAN DEVELOPMENT · EURO² · cambiailclima

Discussion topic 1:

- Who are the ==users== of (Urban) Digital Twin?

  - Elected public representatives
  - Representatives of state / municipal agencies
  - Researchers
  - Enterprises
  - Citizens

- How could users ==interact== with (Urban) Digital Twin?

  - Online applications for remote use
    - e.g. Linnamudel
  - Onsite applications for facilitated use
    - e.g. AvaLinn Hub & Urban Tempo COVISE
  - Data exchange (up- & download, streaming)
    - data preparation & formatting guidelines

Discussion topic 2:

- What is the ==purpose== of (Urban) Digital Twin?

  - Tallinn: road condition
    - Data on condition of the road surface & road signs
    - Data is collected by sensors installed on motorized vehicles

- ==What== data is required and ==how== is it collected to serve the purpose?

  - Tallinn: urban vegetation
    - Data on location, species & condition of trees
    - Data is collected by sensors installed on motorized vehicles (street trees) & by data extraction from ortophotos (park trees)

Grazie dell'attenzione

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Emilia-Romagna. **Il futuro lo facciamo insieme.**