Toward FAIR Data Practices with the French National 3D Data Repository
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TOWARD FAIR DATA PRACTICES WITH THE FRENCH NATIONAL 3D DATA REPOSITORY

INDABLE
- Storage: 3D models and sources
- Metadata scheme: continuously expanding to scientific domains and data
- URI & referencing: openarchéo, ARIADNE plus, isidore
- Standard multilingual vocabularies: Geonames, PeriodO, Pactols

ACCESSIBLE
- Metadata always accessible
- Research:
  - REST API, can be saved as a URL link.
  - Data access control:
    - Subject to the depositor's decision.
    - May be restricted
- 2D/3D viewers: i.if, 3DHOP, Potree

INTEROPERABLE
- Metadata scheme compatible
  - CIDOC CRM, Dublin Core, EDM
- Continuous enhancement: national and European platforms (coming)

REUSABLE
- Recommends standard formats:
  - PLY and DAE for 3D models
  - Accept any formats
  - Promote data publication
- Licensing:
  - Depositor choice
  - Favors CC-BY-NC and/or ETALAB

Other information
- Dedicated to 3D models with the related data
- Scientific publication & Curation
- Secure environment
- Deployed in 2020 by
  - Consortium “3D for Humanities”
  - Research infrastructure Huma-Num
- In production
  - 25 depositing social sciences labs
  - Over 180 documented sites
  - More than 800 deposits
  - More than 500 viewable 3D models
  - 1,8 TB of data
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