

*Underlined elements are explored in GRANULAR

CONVENTIONAL METHODS

UNCONVENTIONAL METHODS

INSTITUTIONAL



SURVEYS/ADMINISTRATIVE

- Official statistics (Eurostat, National Statistical Offices)
- Local (questionnaires, interviews)

LABOUR, EDUCATION, ECONOMY, HEALTH, HOUSING, DEMOGRAPHY, WELLBEING



EARTH OBSERVATION

- Satellite (optical Sentinel-2)
- Ground surveys (LUCAS)
- Other sensors

LAND USE/COVER, LANDSCAPE, NIGHT LIGHTS, NATURAL CAPITAL, HAZARDS



TEXT MINING/ DATA SCRAPING

- Policy texts (EU, Member States)
- Post office records/notarial offices

DISCOURSE, MOBILITY, HOUSING



GRANULAR METHODS

GRANULAR uses new data and tools to comprehend the diversity within rural areas and bolster policymaking guided by evidence.

Potential thematic applications

OPEN DATA
Crowdsourcing/ research



DOWNSCALED DATA

- Spatial demographics
- Gridded economics
- Gridded environmental data

DEMOGRAPHY, ECONOMY, LANDSCAPE STRUCTURE



CROWD-SOURCED DATA

- Infrastructures, points of interest (OSM)
- Ground-level imagery (Bing, Mapillary)

ACCESSIBILITY, WELLBEING, HEALTH, INTERNET ACCESS

PROPRIETARY DATA



TRANSACTION DATA

- Mobility records (Facebook)
- Call detail records
- Bank transactions

MOBILITY, ECONOMY



WEB-SCRAPED DATA

- Social media (TripAdvisor)
- Housing transactions (Hemnet)

SENTIMENT, WELLBEING, HEALTH



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