

*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



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



TRANSACTION DATA

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

MOBILITY, ECONOMY



WEB-SCRAPED DATA

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

SENTIMENT, WELLBEING, HEALTH

OPEN DATA Crowdsourcing/ research

Potential thematic applications

PROPRIETARY DATA

GRANULAR METHODS

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

CHECK IT OUT



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