

# Dissemination of EUBUCCO

## Project Plan

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**Alexandre Bry**  
6277535

**Carlo Cordes**  
6315895

**Phuong Anh Ho (Alena)**  
6295488

- Start with one country first: France
- Convert to GeoParquet:
  - Try different partitioning of files:
    - One file
    - One file per country
    - One file per region
  - Compare the query speed of different scenarios:
    - Different partitioning scenarios for GeoParquet
    - Different ordering
    - Different formats
    - Different software (`duckdb`, `ogr2ogr` / `gdal`)
- Online map with buildings hosted somewhere, with features:
  - Using PMTiles
  - Showing attributes with colours
  - Selecting a building to see attributes
  - Searching for a city
  - Compare visually the query speed of both GeoPackage and GeoParquet
- If we have more time we could:
  - Try more formats (FlatGeoBuf, or others?)
  - Try more partitioning (using GADM format or H3)