



AGREE Deliverable 2.1: Published Geo-Database

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This dataset was developed within the framework of the *AGREE project – Advancing Cultural Heritage Governance for Resilient Climate Adaptation*, funded by the Joint Programming Initiative (JPI) on Cultural Heritage and Global Change under the Heritage in Changing Environments call (2020). The project is co-funded by national agencies in Italy (MiC), the United Kingdom (AHRC), and Norway (RCN), and coordinated by University College Dublin. As part of the project's spatial analysis component (WP2), geospatial data were collected and processed across three case studies located in Italy (Moncalieri), the United Kingdom (Hull), and Norway (Lillehammer). All datasets were harmonised and grouped into five main categories:

1. Heritage Assets
2. Flooding Risk
3. Natural Heritage Areas
4. Urban Conservation Zones
5. Land Use and Land Cover

The dataset includes national and local sources (e.g. municipal heritage inventories, flood hazard maps, zoning plans) as well as open-access European data from Copernicus (CORINE Land Cover, Urban Atlas) to support comparative spatial analysis.

The result of this work is the creation of standardized and comparable shapefiles for each of the categories considered. These layers, organised within a unique multi-level GIS model, provide a replicable information base that can be extended to other contexts.

The availability of harmonised data enables not only comparative analysis between Moncalieri, Hull, and Lillehammer, but also integrated readings of cultural heritage, flood risk, and land management policies. This provides an operational tool to support multi-level governance and urban resilience, with potential for replication in other territorial settings.

CREDITS

This dataset was developed as part of the AGREE project, under the scientific supervision of Mesut Dinler (Principal Investigator, Politecnico di Torino).

- Coordination, data development, and overall harmonisation: *Giulia Bergamo* (Politecnico di Torino)
- Data harmonisation and normalization: *Sofia Herbas Loureiro, Amirmohamad Parvanehdehkordi* (Politecnico di Torino)
- Case study – Moncalieri (Italy): Data collection by *Giulia Bergamo* and *Alice Bisso* (Politecnico di Torino)
- Case study – Hull (UK): Data collection by *Francesca Giliberto* and *Malith Senevirathne* (University of Leeds)
- Case study – Lillehammer (Norway): Data collection by *Ole Fredrik Unhammer* (Norwegian Institute for Cultural Heritage Research)



