



# CLMS-Cities

## Copernicus responding to EU Cities Mission

- **Improve** urban CO2 modelling at local scale and **evaluate** its outcomes against flux tower CO2 observations
- **Contribute to CLMS evolution** by a proof-of-concept of the utilization of CLMS in urban CO2 monitoring
- **Demonstrate** the feasibility of enhanced CLMS to provide the EU Cities Mission with spatially disaggregated **environmental intelligence** and **benchmark data** for evaluating GHG inventories, supporting cities to meet the Mission's objectives.
- Demonstrate the feasibility of CLMS-Cities to **replicate its method** to the first 10 Labelled Cities of the EU Cities Mission, delivering **objective, consistent** and **unbiased products** across the Mission and strengthening the readiness for an operational deployment in the future
- Contribute to the objectives of the GEO post-2025 strategy for exploiting **Earth Intelligence** in managing the multi-dimensional nature of urban sustainability.

