

# EO services contributing to SDGs

## Urban heat islands analysis



- User: Urban planning agencies, Civil Protection, City Authorities, Energy providers
- Challenge/Needs: Improve resilience of more vulnerable population versus heat island generated in urban area during hot period, enabling the identification of more exposed area with higher priority for the settlements of green and blue area
- Initiative: Life Metro Adapt (EC)
- Results: Service for the provision of thermal anomalies maps and population vulnerability map for supporting authorities and service providers in the proper planning of prevention actions in case of urban heat islands during hot periods

- Service Provider: e-Geos

**Target 13.1: Strengthen resilience and adaptive capacity** to climate-related hazards and natural disasters in all countries

**Target 13.2** Integrate climate change measures into national policies, **strategies and planning**

**Target 13.3** Improve education, awareness-raising and human and **institutional capacity on climate change mitigation, adaptation, impact reduction and early warning**

