

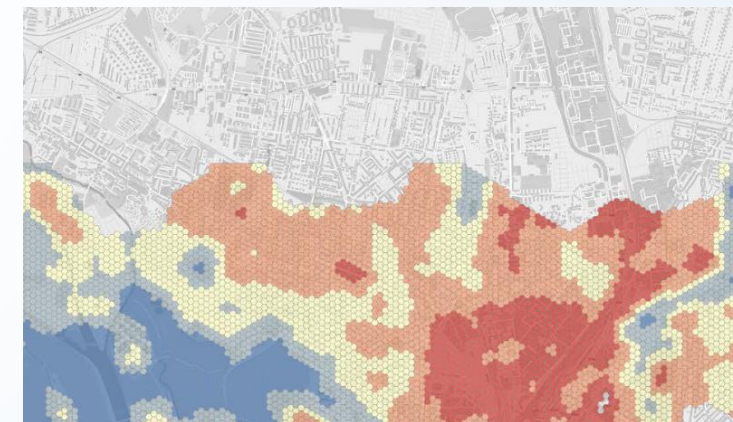
# EO services contributing to SDGs

## Mayday.ai – dynamic risk modelling and heat wave detection



- Users: organisation with a mandate in disaster management, humanitarian and development aid, government agencies, international organisations, construction sector, (re-)insurance
- Challenge/Needs: Mayday's rich real time and historical data allows dynamic risk modelling that can be used for urban/infrastructure planning
- Initiative: a heatwave product pilot underway first involving some 10 German cities as testing partners (a BMVI and DLR-supported project) and a subsequent adaptation for the African region
- Results: reduction of impact (less fatalities, economic damage and environment degraded), increased resilience through better urban planning, in-depth knowledge
- Service Provider: [Mayday.ai](https://www.mayday.ai)

**Target: 9.a:** Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States.



Heat island mapping – city of Leipzig