

- Forests
- Agroecosystems
- Heath and grasslands
- Urban**
- Wetlands
- Rivers and lakes
- Marine ecosystems



## Develop an innovative analytic tool for supporting the decision-making processes in urban and spatial planning to mitigate urban heat islands



### Expected outcome

Contribute to local climate regulation, more specifically by studying, mapping, and assessment of the effects of urban heat island in the city of Sofia and the development of innovative analytic tools. The outcomes will be scalable to similar cities in Bulgaria and Eastern Europe.

### Anticipated benefits

The project will provide an innovative GIS-based tool to support urban planning by mapping urban heat islands and ecosystem services, aiding Sofia's climate adaptation.

## Stakeholders

- Public sector
- Research and education
- NGOs and civil society
- Private sector and industry

## Business application to support strategic decision-making

