







Air quality monitoring and management











This webinar aims to provide basic knowledge about the primary principles of air quality monitoring and management. The participants will be able to understand the effects and the key factors of air pollution, the linkages to the urban environment and public health, as well as methods to explore qualitatively the air pollution patterns over a specific area.

Agenda:

The basics of air quality

Primary and secondary air pollutants

Sources and emissions of air pollutants in regional, municipal and higher spatial scales

Links of air pollution with human health, ecosystem and urban climate

Air quality monitoring using ground-based and satellite instruments

Air quality modeling tools

Air quality and Smart Cities

The webinar is mainly non-technical and targets planners on regional/city/municipal scale as well professionals with non extensive experience in air quality.

Organizers

The Webinar was organized by the <u>University of Patras (UPAT)</u>, in the framework of the <u>EO4GEO project</u>.

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