

Eyes in the sky: tracking air pollution with satellites

Activity 3 answer sheet

Mapping out air pollution sources

Select a different map (excluding NO₂) to investigate the factors contributing to higher emissions in these areas of Europe and list them:

Sentinel-1 SAR Urban maps show radar reflections from buildings and roads. Bright areas represent urban zones, while dark areas show water or vegetation. Though the images look like night-time photos, the brightness comes from microwave radar reflections, not lights.