



A citizen's report about noise at the Eiffel Tower is shared with the public via a cloud GIS service.

Case Study

Organization

European Environment Agency (EEA)

Location

Europe

Industry

Spatial Data Information

Hosted Map Service Brings People Together

European agencies work together in a cloud-configured geographic information system (GIS) network to understand problems, design plans, and take action about the environment. People go to the Eye on Earth network to access thousands of maps and datasets, create maps, and manage geospatial content for free. Citizen scientists use their phones to add on-site observations about noise levels and water quality.

What Did They Do?

Esri and Microsoft worked with the European Environment Agency and others to develop the Eye on Earth network geospatial content management system. The database, business processes, and security constraints are managed with ArcGIS® technology. The map service platform uses an API to manage software interfaces. ArcGIS for Server web applications help user groups create and share map-based services, perform analyses, and publish geospatial products.

Do I Need This?

Multiple organizations can share the same infrastructure and use its geospatial tools. A two-way flow of information allows citizens to be involved in their communities. Esri provides organizations with the technology and support they need to develop cloud-based geospatial content management systems.

"This is cloud technology for interaction. By bringing this information together, the data can be translated into understandable formats that help decision makers form policy."

Jaqueline McGlade

Executive Director
EEA

For more information,
visit esri.com/portal-for-arcgis.

