

EPA Tools & Resources Training Webinar

US Remote Sensing Information Gateway

An Air Quality Relevant Case Study

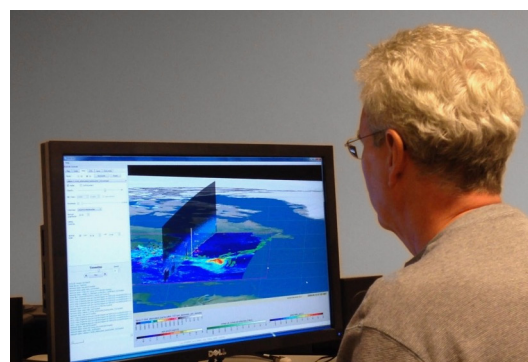
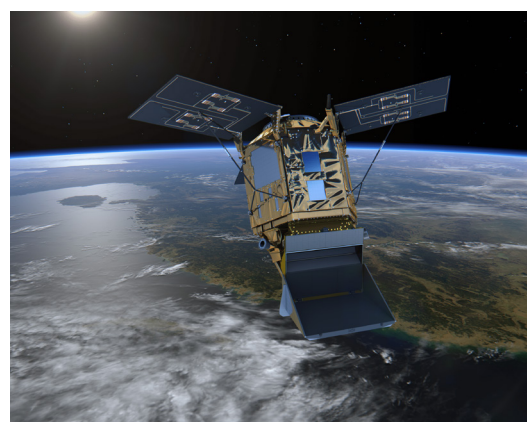
Thursday, August 4, 2022 at 3:00 to 4:00 pm ET

REGISTER HERE

Certificates
of attendance are
offered!

State, local and tribal agencies along with EPA are charged with managing our nation's air quality. Decisions on air quality management are often informed through analyses of complex data by these agencies and/or research findings published by government, academic or non-profit researchers. Facilitating access to complex data sets in an analysis ready fashion is an important component of the data analytics which can aid in improved decision making.

[The Remote Sensing Information Gateway \(RSIG\)](#) is a web-based application which creates a bridge between air quality relevant data sets and data analytics. RSIG was developed by EPA as a simple way to visualize, analyze, and access a select set of Earth science data sets associated with air quality. This tool enables users to access a variety of distributed air quality relevant environmental datasets in a highly efficient manner, and allows the user to subset, aggregate and create composite geo-referenced visualizations of that data or download the data for further analysis. Popular data sets include EPA AirNow, Air Quality System, and the Community Multiscale Air Quality (CMAQ) modeling system, along with access to several satellite remote sensing data sets such as the European TROPOspheric Monitoring Instrument (TROPOMI) sensor.



This training webinar will provide an overview of the Remote Sensing Information Gateway tool, including available data sets, work through an example case study application of the tool, and share ways that data from the tool have been applied.

Who should attend? State and local governments, tribes and others interested in learning more about using the Remote Sensing Information Gateway to visualize, analyze and access air quality data sets.

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For registration questions:
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