

Research Infrastructures and COVID-19 Research



ACCELERATE is funded by the European Union Framework Programme for Research and Innovation Horizon 2020, under grant agreement 731112



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Responses to the questionnaire

ACTRIS – Aerosol, Clouds and Trace Gases Research Infrastructure

ACTRIS serves a vast community of users working on atmospheric research, climate and Earth system and air quality models, satellite retrievals, weather analysis and forecast systems by offering high quality data and research infrastructure services for atmospheric aerosols, clouds and trace gases.

SERVICE/S IMPLEMENTED

ACTRIS provides information on the 4D-composition and variability and of the physical, optical and chemical properties of short-lived atmospheric constituents, from the surface throughout the troposphere to the stratosphere, with the required level of precision, coherence and integration. Within the context of the current COVID-19 situation, ACTRIS provides virtual access to the near-real time data on air quality and atmospheric composition.

- **What stage in COVID-19 intervention your RI is addressing?**

Air quality and atmospheric composition during the lockdown across Europe

- **Instruments/databases involved:**

Various particle instrumentation and the Data Centre

- **How is the proposal submitted?**

No proposal needed. Data are open-access through the Data Centre: <https://actris.nilu.no/>

- **Who evaluates the proposal?**

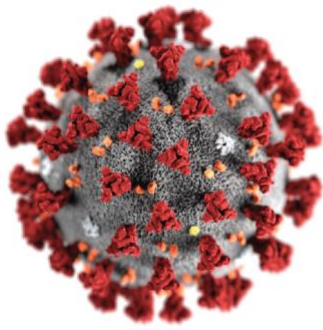
n/a

- **Is the submission continuous, or linked to a deadline?**

n/a

- **What is the estimated time from the submission to the access / service provision?**

n/a



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CHARACTERISTICS OF THE ACCESS

Restrictions: No, but the near-real time data are available upon request/special data policy.

In the case of analytical facilities, modality of access allowed:

Comment for remote access only: At the moment the only mode of access is virtual. Remote access might be provided depending on the development of the COVID-19 situation.

If on-site access is allowed, is mobility support available?	NO
Is the access free for non-proprietary research?	YES
Is commercial access available at reduced prices?	NO
Are there limitations regarding the type of samples?	NO
Are there special requirements for shipment of the samples?	NO
Are there specific requirements regarding the preparation or handling of the samples?	NO

Additional comments related to the questions above:

ACCESSIBILITY OF THE PUBLICATION AND DATA

Is there any requirement to publish in open access journals?	NO
Is the data generated associated to metadata and is it publicly available?	YES
If yes, what is the embargo period?	none
Where is the data or metadata published? (e.g. in the institution's catalogue, in other open data repositories, etc).	Data Centre: https://actris.nilu.no/
Do you have further comments about data or metadata?	The available near-real time data are raw. Processed data of higher quality will be available at a later date.