



## Joint Declaration on trilateral collaboration by NASA, ESA and JAXA

In May 2020, NASA, ESA and JAXA initiated a collaborative effort aiming at establishment of the COVID-19 Earth Observation Dashboard and later in March 2021, extended its scope to global environmental change.

Noting the increasing use of the joint Dashboard and the continuous users' requests for more information, NASA, ESA, and JAXA will continue through June 2024 to advance their joint work in global understanding of the changing environment with human activities. This decision continues the collaboration on the analysis of three agencies' datasets and open sharing of data, indicators, analytical tools and stories sustained by our scientific knowledge and expertise, to provide a precise, objective, and comprehensive view of our planet as an easy-to-use resource for the public, scientists, decision-makers, and people around the world.

Over the next two years, the open use of data, information, and tools to communicate tri-agency scientific findings with societal impact will be promoted through the further development of the joint dashboard, enhancing the data and stories in jointly defined focus areas such as atmosphere, agriculture, biomass, water and ocean, cryosphere, and the economy, in addition to COVID-19. Socioeconomic and other field experts will continue to be invited to collaborate and accelerate the analysis and understanding of the interaction between the global environment and human activities enabled by the enhanced open dashboard datasets. Furthermore, the cooperation will seek to strengthen the links with relevant communities, including data science and related training and education, to expand the use of the open resources made available by the three agencies, enhance participation and awareness on Earth Observations for societal impact, and promote Open Science practices.

Finally, NASA, ESA, and JAXA believe that the promotion of data and computation tools accessibility based on international collaboration among space agency partners, sharing the visions on common global issues is one of the key approaches to enhance and sustain Earth observation as an indispensable tool for understanding the interactions between the Earth natural phenomena and the human activities.

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