



PANORAMA

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PLENARY MEETING

CLEAR EO

PANORAMA

GreenEO

CLUSTERING MEETING

CONFERENCES

PUBLICATIONS

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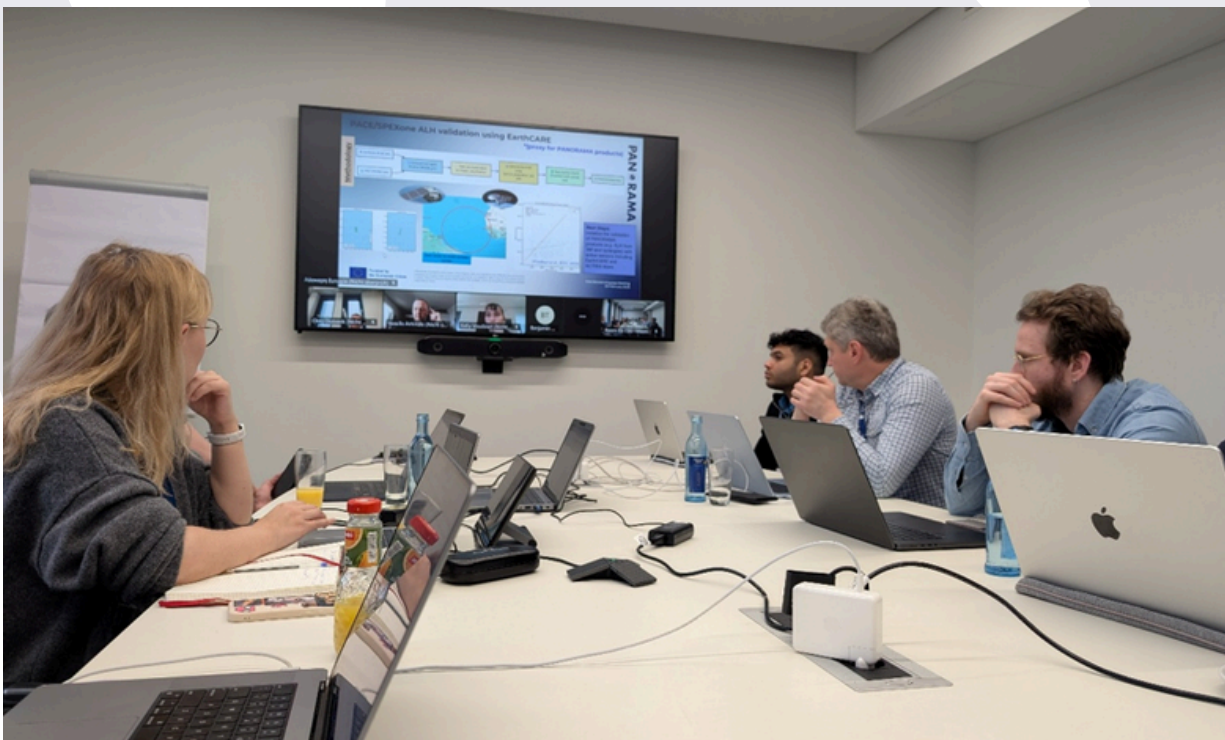
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PUBLICATIONS

PLENARY MEETING

PANORAMA CONSORTIUM MEETING

The PANORAMA consortium gathered in Darmstadt, Germany, on 3 February 2026 at EUMETSAT facilities for its Consortium Meeting. The meeting provided an opportunity for partners to review progress across all work packages, discuss upcoming milestones and deliverables, and prepare for the first reporting period. Significant advances were presented in the development of synergetic satellite products and the implementation of the six pilots, several of which have entered validation and optimisation phases. The meeting also highlighted ongoing dissemination and stakeholder engagement activities, reinforcing collaboration among partners and ensuring alignment towards the project's scientific and operational objectives.



CLUSTERING MEETING

PANORAMA CLUSTERING MEETING WITH SISTER PROJECTS

Alongside the 4th PANORAMA Consortium Meeting, EUMETASAT organized a clustering event in Darmstadt, Germany, bringing together PANORAMA and its sister projects, GREENEO and CLEAR-EO. The meeting provided a valuable platform for exchanging experiences, discussing common scientific and technical challenges, and identifying opportunities for collaboration in the field of Earth Observation. An opportunity was provided for an in-depth analysis of topics such as synergies in satellite data exploitation, environmental monitoring applications, and the development of innovative services supporting climate action, disaster risk reduction, and sustainable development. The event strengthened cooperation among the three projects and reinforced their shared commitment to maximising the impact of European investments in Earth Observation research and innovation.



CONFERENCES

EGU 2026**PARTNER: NOA | DATE: 3-8 MAY 2026 |****LOCATION: AUSTRIA**

PANORAMA was represented at the European Geosciences Union (EGU) General Assembly 2026, one of the largest international events in the geosciences domain. The conference provided an opportunity to engage with researchers and experts from across Europe and beyond, disseminate project activities and results, and strengthen links with the wider Earth Observation and environmental science communities.



**INLINE INTERNATIONAL DEMONSTRATION
WORKSHOP****PARTNER: EDGE | DATE: 26–28 MAY 2026 |****LOCATION: LISBON, PORTUGAL**

The workshop provided an opportunity to showcase flood monitoring and forecasting services, building on experience from PANORAMA Pilot 5. It facilitated exchanges with the scientific community, civil protection and emergency management stakeholders, hydrometeorological services, and early-warning practitioners, while also creating opportunities for future collaboration towards improved early warning services.



EUROPEAN WRF-CHEM WORKSHOP 2026 PARTNER: NOA | DATE: 12-14 MAY 2026 | LOCATION: RIJEKA, CROATIA

The workshop was dedicated to the WRF-Chem modelling framework, which serves as the main numerical tool supporting PANORAMA Pilots 1, 2 and 4. Outputs from WRF-Chem are integrated into the flood modelling framework of Pilot 4. During the event, progress achieved within Pilot 4 was presented through an oral presentation, increasing the visibility of project results and fostering scientific exchange with the atmospheric modelling community.



ACTRIS SCIENCE CONFERENCE 2026 PARTNER: PMOD/WRC | DATE: 20-24 APRIL 2026 | LOCATION: OSLO, NORWAY

PANORAMA was represented at the ACTRIS Science Conference 2026, a major event bringing together researchers and stakeholders in atmospheric sciences. Participation provided an opportunity to disseminate project activities, engage with the ACTRIS community, and explore synergies with ongoing research and infrastructure initiatives relevant to Earth Observation and environmental monitoring.



PUBLICATIONS

MODELING SMOKE EMISSIONS AND TRANSPORT FOR WILDFIRE USING SATELLITE OBSERVATIONS AND LAGRANGIAN DISPERSION MODELING

Kourantos, T., Kampouri, A., Gialitaki, A., Tsihla, M., Marinou, E., Amiridis, V., & Kioutsioukis, I. (2025). Modeling Smoke Emissions and Transport for Wildfire Using Satellite Observations and Lagrangian Dispersion Modeling. *Environmental and Earth Sciences Proceedings*, 35(1), 2.

<https://www.mdpi.com/3042-5743/35/1/2>

LONG-TERM WILDFIRE EMISSIONS AND SMOKE-PLUME DYNAMICS IN GREECE

Kourantos, T., Kampouri, A., Mermigkas, M., Michailidis, K., Voulgarakis, A., Parrington, M., ... & Amiridis, V. (2026). Long-Term Wildfire Emissions and Smoke-Plume Dynamics in Greece. *Remote Sensing*, 18(9), 1438.

<https://www.mdpi.com/2072-4292/18/9/1438>

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