

Project Update #19

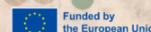
Welcome to our nineteenth [CENTAUR](#) Project Update!

In this issue, you can find details about the upcoming CENTAUR 2nd Workshop, along with highlights from the most recent report publications.

Save the date for the CENTAUR 2nd Workshop!

CENTAUR 2nd Workshop

25 February 2026, Brussels
9:00 - 17:00 CET



On 25 February, from 9:00 to 17:00 CET, the second CENTAUR Workshop will take place in Brussels, bringing together representatives from public institutions,

implementing agencies, research organisations, and industry to present the project's key results and discuss their contribution to the continued development of the [Copernicus Emergency Management Service \(CEMS\)](#) and the [Copernicus Security Service in Support of EU External and Security Actions \(SESA\)](#).

The workshop is designed to:

- Examine the role of Earth Observation and Artificial Intelligence in strengthening early warning systems through a multi-stakeholder panel discussion.
- Present CENTAUR's operational outcomes, including the platform architecture and its core use cases.
- Emphasise policy relevance by illustrating how CENTAUR contributes to EU priorities on climate resilience, security, and crisis management.
- Discuss future pathways for Earth Observation and Artificial Intelligence, with a particular focus on alignment with the [Earth Observation Strategic Research and Innovation Agenda \(SRIA\)](#).
- Encourage collaboration by enabling participants to exchange perspectives and explore opportunities for follow-up actions and the uptake of CENTAUR innovations.

The full agenda will be available soon. To register, please complete the EU Survey form available at the link below. The registration process collects the information required for participation, including the details necessary to access the European Commission premises, as the event will take place at the Health and Digital Executive Agency (HaDEA), *Place Charles Rogier 16, 1210 Saint-Josse-ten-Noode (Covent Garden)*.
<https://ec.europa.eu/eusurvey/runner/CENTAURworkshop25feb>

What's happening around the world?

- **Mozambique:** Between late December 2025 and January 2026, heavy rainfall caused widespread flooding across several provinces, affecting nearly 600,000 people and resulting in at least 21 casualties. The floods displaced thousands, damaged housing and farmland, disrupted critical infrastructure, and cut major transport links, particularly between Maputo and the rest of the country.
- **Iraq:** Between 9 and 12 December 2025, intense rainfall triggered severe flash floods across northern Iraq, particularly in Sulaymaniyah Province. The floods affected over 16,000 people, caused six casualties, damaged hundreds of buildings, and disrupted transport routes and essential services.

Suggested Readings

1

WMO | Early Warnings for All in Focus: Hazard Monitoring and Forecasting

[Read More](#)

2

FAO | Pathways towards a Just Transition in Agrifood Systems

[Read More](#)

3

United Nations University | Global Water Bankruptcy

[Read More](#)

Facts & Figures

35 million

Nigerians are at risk of hunger in 2026 - Reuters

Over 40%

of the world's land is now classified as drylands - UN

34%

of all disaster-related casualties are caused by droughts - OECD



CENTAUR

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