

This session will be recorded for the purposes of producing a summary

Request for Information on Artificial Intelligence for Weather and Climate Services

Clarification Seminar

30 September 2026



Housekeeping

01 RECORDING & SHARING

- Please don't record or transcribe with any tool or AI system.
- The EUMETNET Secretariat will record and transcribe, solely to produce a summary.
- All insights and clarifications will be shared with potential respondents.
- Individual submissions will not be published or externally disclosed without consent.

02 PARTICIPATION

- This RFI is not a tender, formal proposal process or commitment to collaborate.
- Participation gives no preferential access or future entitlement.
- EUMETNET may amend or stop the process; any future activity requires governance and legal review.
- Respondents and EUMETNET remain free to engage with others.
- Please keep discussions focused on the RFI and shared learning opportunities, while avoiding commercially sensitive topics such as pricing, market allocation, or other competition-related matters.

Agenda



1. Introduction and Purpose



2. What is EUMETNET?



3. AI for Weather and Climate Services



4. The Request for Information



5. Questions and Answers



6. Next steps

Our team



Charlie Ewen

Met Office

Chair of TT-CPS and
member of E-AI SET



Roland Potthast

DWD
E-AI Programme
Manager and Chair of E-
AI SET



Holly Sealey

Met Office
Member of TT-CPS



Tom Butcher

EUMETNET
Assistant Director

The EUMETNET Task Team on Cooperation with the Private Sector (TT-CPS) helps EUMETNET explore how collaboration with the private sector can support innovation, public value and trusted weather and climate services.

The E-AI Strategic Expert Team (E-AI SET) provides strategic direction and expert oversight for EUMETNET's Artificial Intelligence activities.

Purpose of the session



Introduce EUMETNET and its interest in AI for weather and climate services.



Outline the purpose and scope of the AI Request for Information.



Explain how organisations can contribute and what input is being sought.



Provide a transparent forum for questions and discussion with potential respondents.

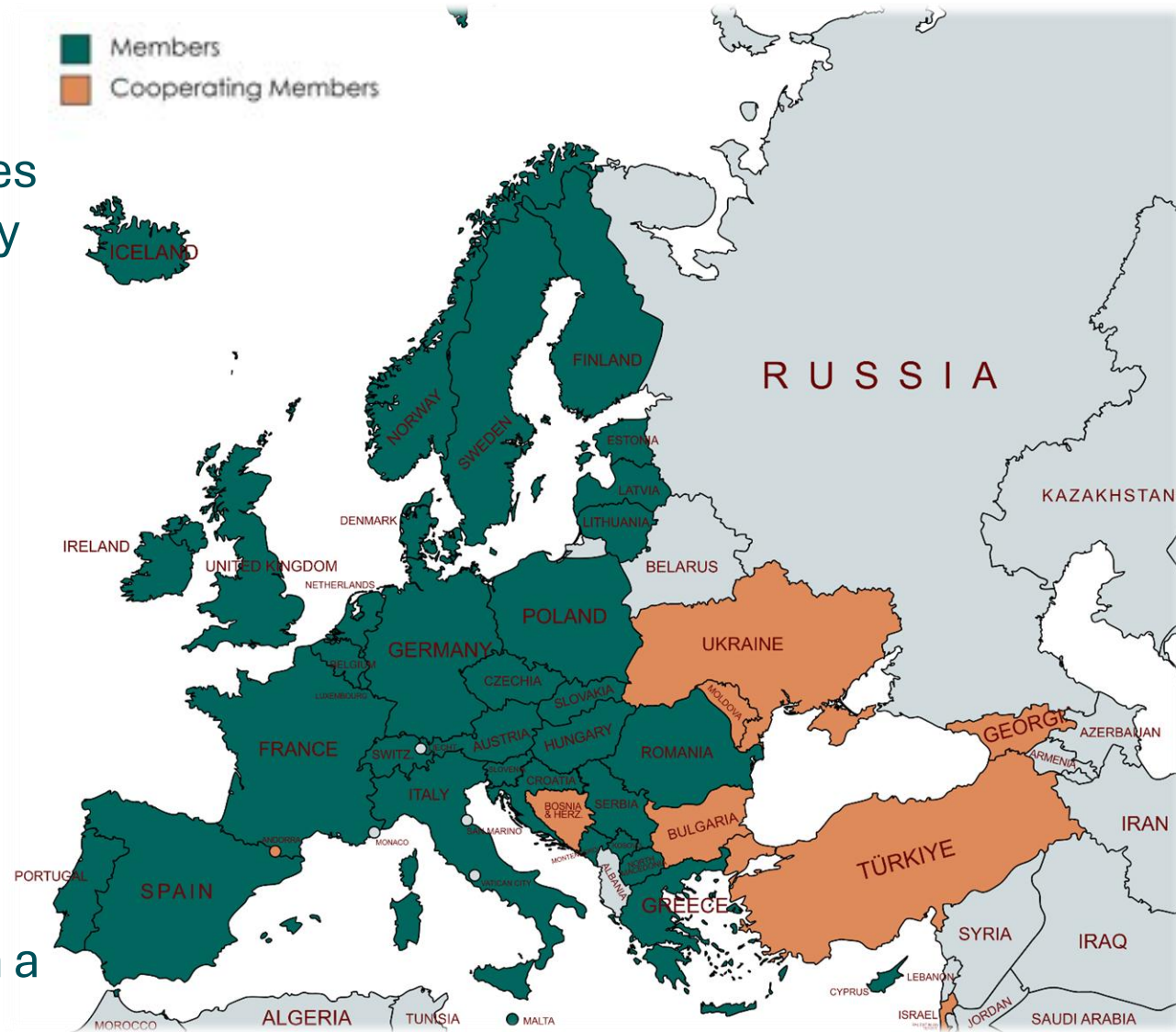
What is EUMETNET?

For 30 years, EUMETNET has enabled Europe's National Meteorological and Hydrological Services to achieve together what would be difficult, costly or impossible to achieve alone.

We bring our Members together to:

- Share capabilities and reduce duplication
- Coordinate European observations and data exchange
- Deliver common services and innovation
- Address emerging challenges collectively
- Provide a stronger voice at European level

33 National Meteorological and Hydrological Services working together across Europe through a trusted Member-owned partnership.



Some examples of how we work together

Radiosonde observations from launchers on board merchant vessels in the North Atlantic.

Pan European radar composites

MeteoAlarm: coordinated and aggregated warnings across 38 countries in 33 languages

High-quality wind and temperature profiles from commercial aircraft

MeteoGate: a one-stop-shop for Europe wide weather data

Collective representation with the European Commission and to protect radio frequencies

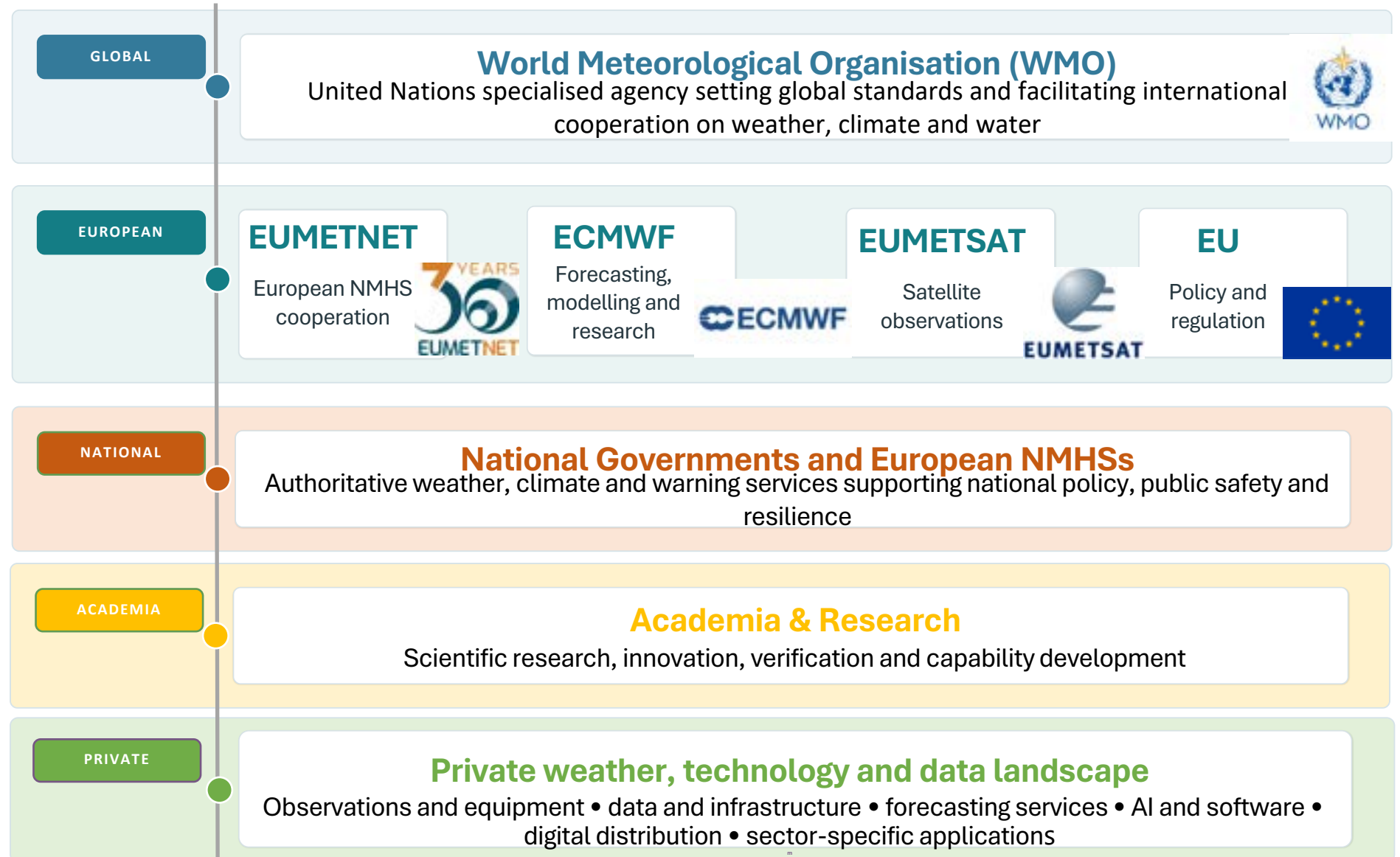


EUMETNET within a wider Global and European collaborative ecosystem

A connected public-service landscape, with growing opportunities for responsible private-sector collaboration

One system, several layers

Global standards,
European coordination,
national authority and
private-sector
innovation all influence
how weather and
climate services evolve.



Why are we exploring private-sector partnership?



Rapid innovation: AI, cloud and digital technologies are advancing quickly



Growing pressures: Demand, data volumes and infrastructure costs are increasing



Complementary strengths: Industry can offer specialist expertise, technology and scalable infrastructure



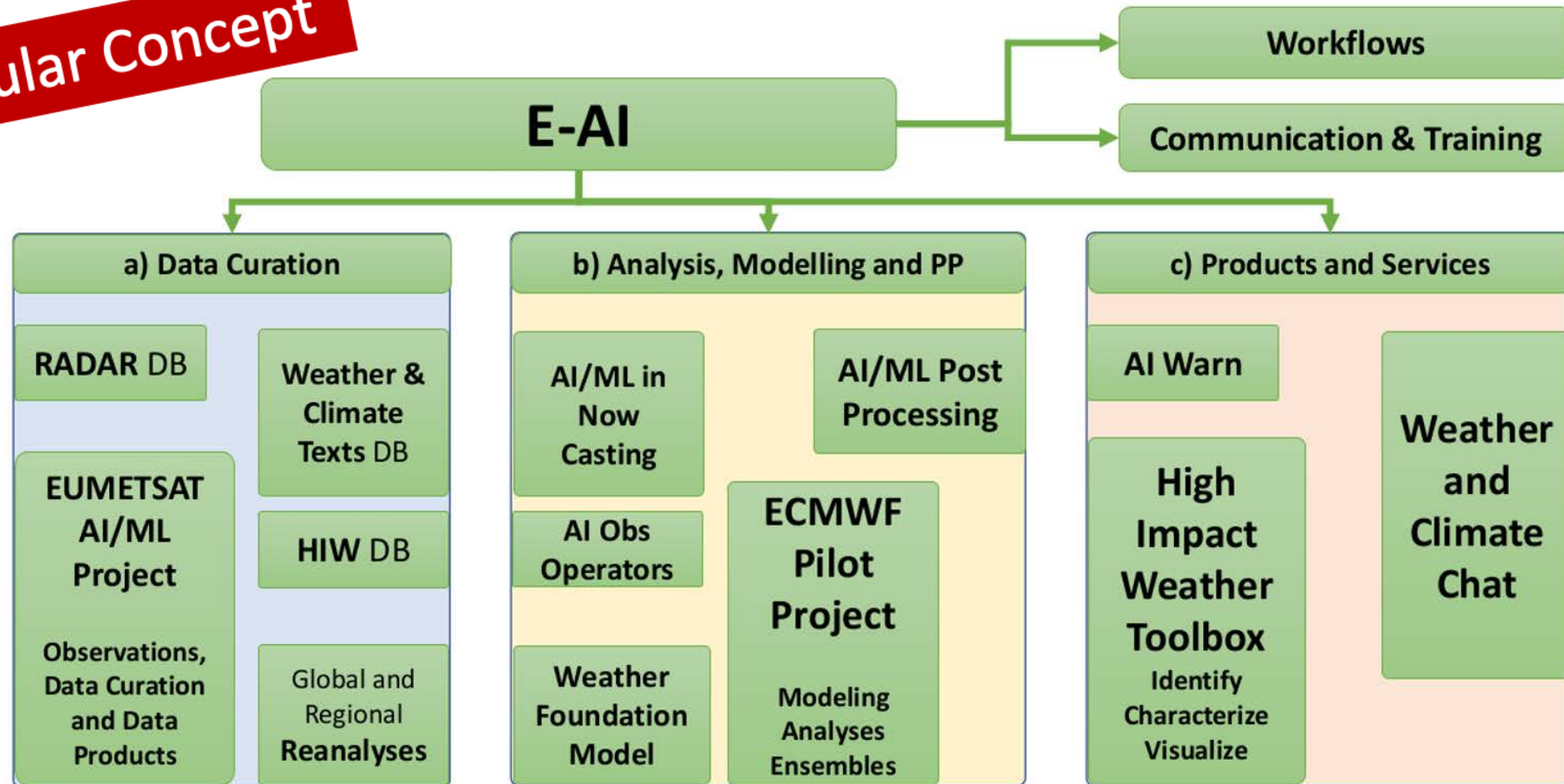
Shared opportunity: Partnerships could accelerate innovation, improve affordability and strengthen resilience



Our aim: Explore carefully governed partnerships that strengthen public weather and climate services while protecting trust, sovereignty and operational resilience

AI for weather and climate services 1/3: E-AI Programme

Modular Concept



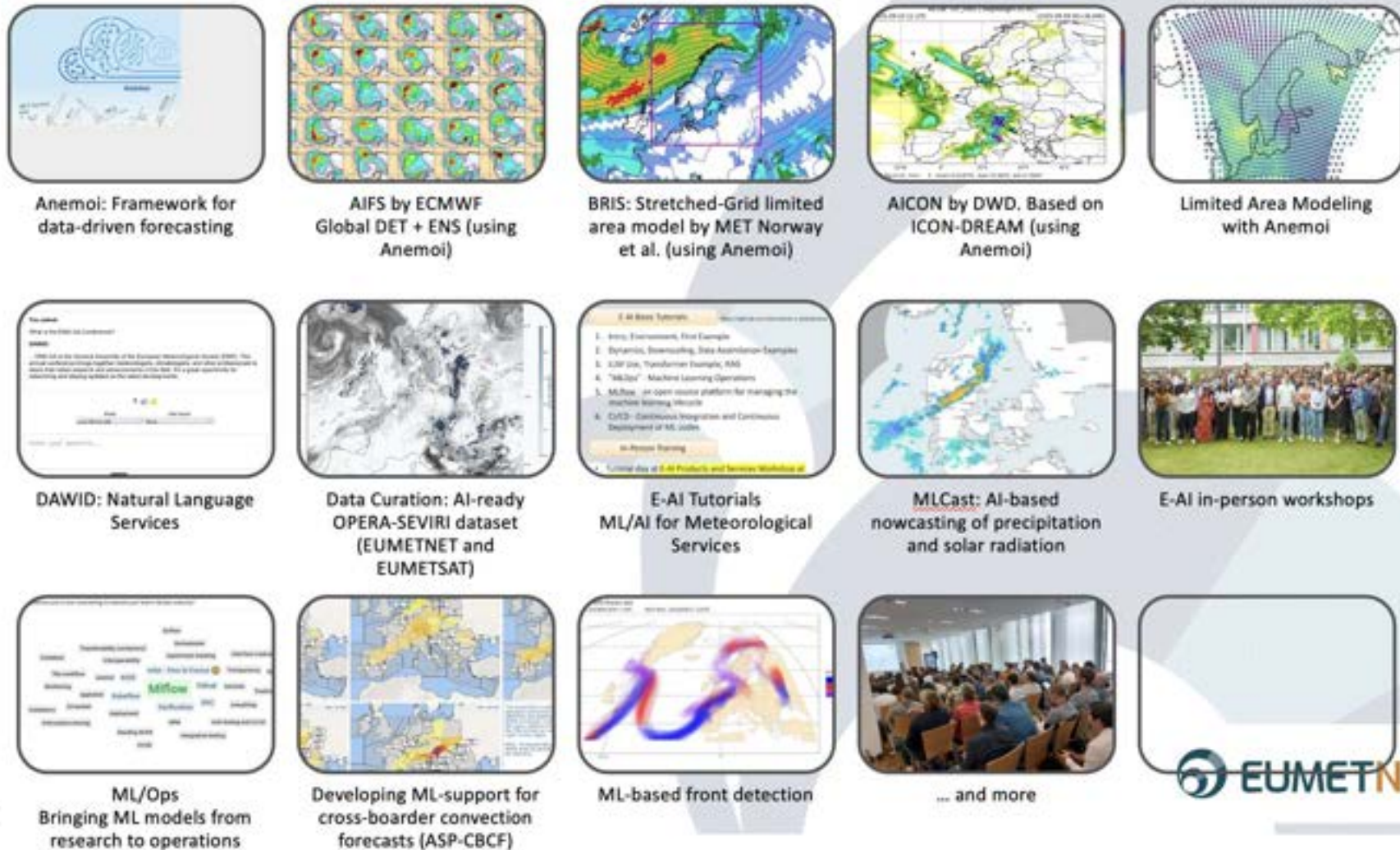
Roland Potthast 2024

AI for weather and climate services 2/3: E-AI Activities across Europe

Inspired by
International
Innovation

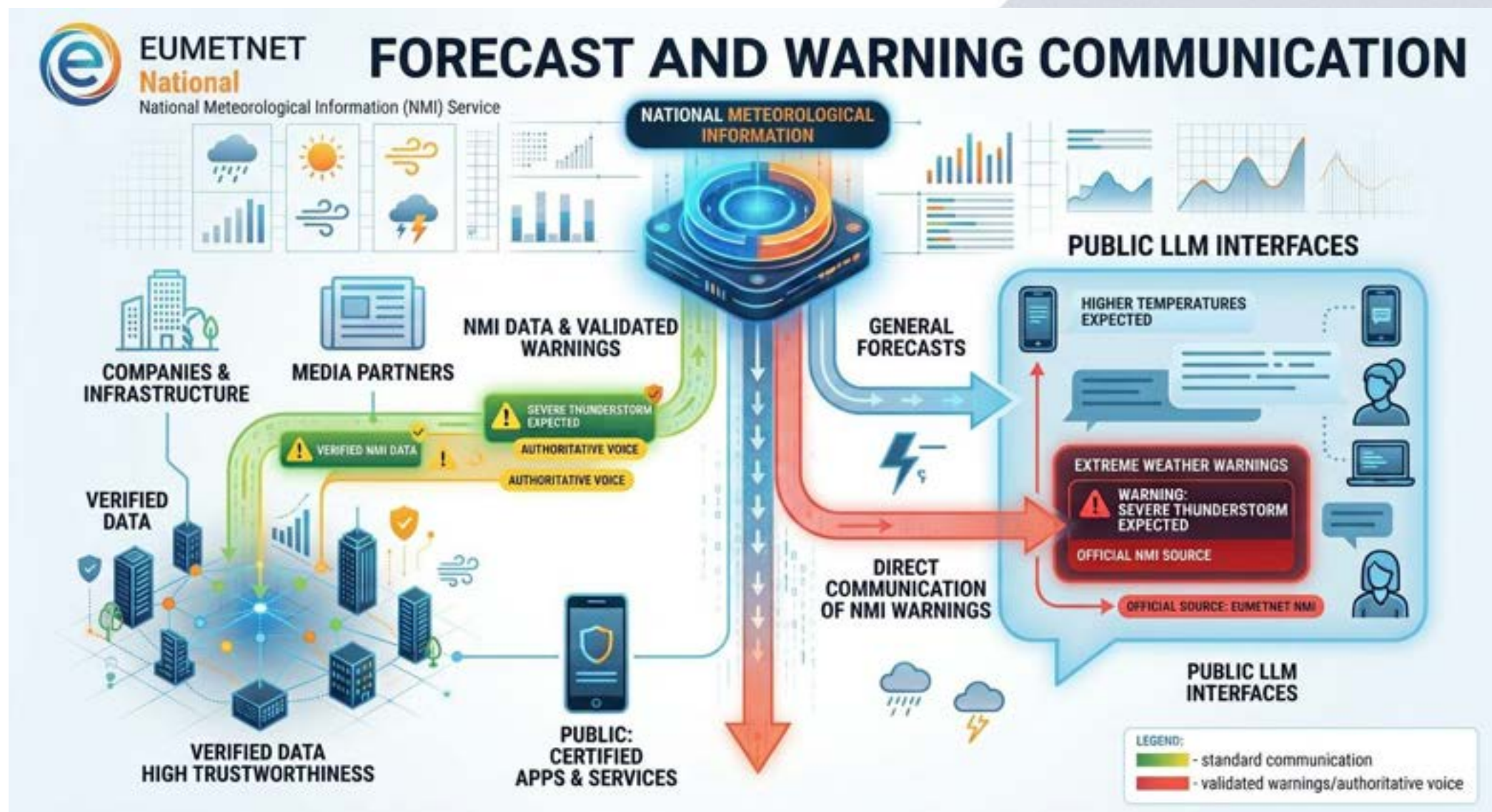
Contributing
To international
Innovation

Discussing with
International
Leading
Activities



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AI for weather and climate services 3/3: E-AI Activities across Europe



About the Request for Information

An opportunity to explore how EUMETNET and the private sector could work together on AI in ways that support trusted, authoritative weather and climate services.

We're looking for insights on:

- Authoritative weather and climate information in AI services and LLMs
- Verification and benchmarking of AI models
- Collaboration models that balance innovation, trust, resilience and public value
- Other perspectives and ideas relevant to EUMETNET's public-service mission

What we'd like from respondents:

- Share your views on opportunities, challenges and potential approaches
- Help inform EUMETNET's future thinking and engagement with the private sector
- Draw on your experience and expertise rather than submitting detailed commercial proposals

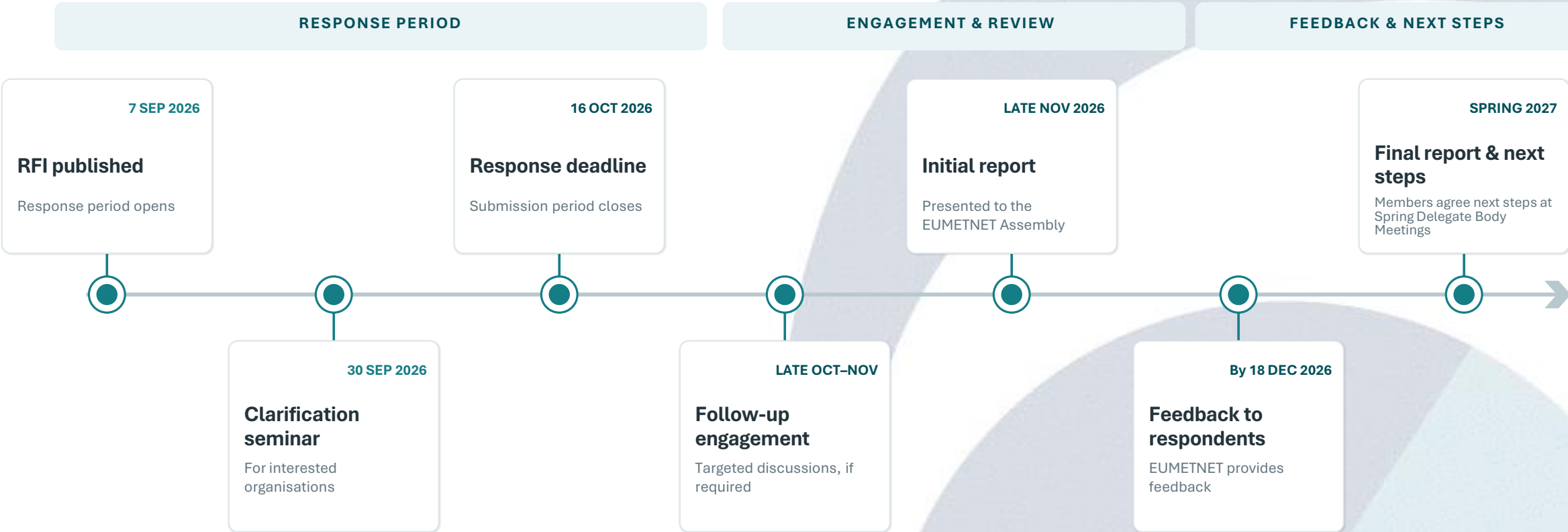
Important points:

- Open to organisations active in AI and related technologies
- Responses will be used internally to evaluate the RFI and inform future discussions
- This is not a procurement, tender or funding process
- Please keep commercially sensitive information out of your main response and use a clearly marked confidential annex where required. An NDA can be made available where needed.

RFI Questionnaire (to be completed on MS Forms)

1. Please briefly describe your organisation and the AI-related activities most relevant to this RFI.
2. Which part of the RFI is most relevant to your organisation?
 - a) Public LLMs / AI assistants
 - b) Verification or benchmarking
 - c) Other
3. Where do you see the strongest potential for useful cooperation with EUMETNET and European NMHSs?
4. What would make cooperation practical, worthwhile and fair from your organisation's perspective?
5. What constraints, concerns or challenges should EUMETNET take account of?
6. What would be a useful first step in exploring collaboration?
7. Is there anything else you would like EUMETNET to understand when considering future cooperation with the private sector on AI?

RFI process and key milestones

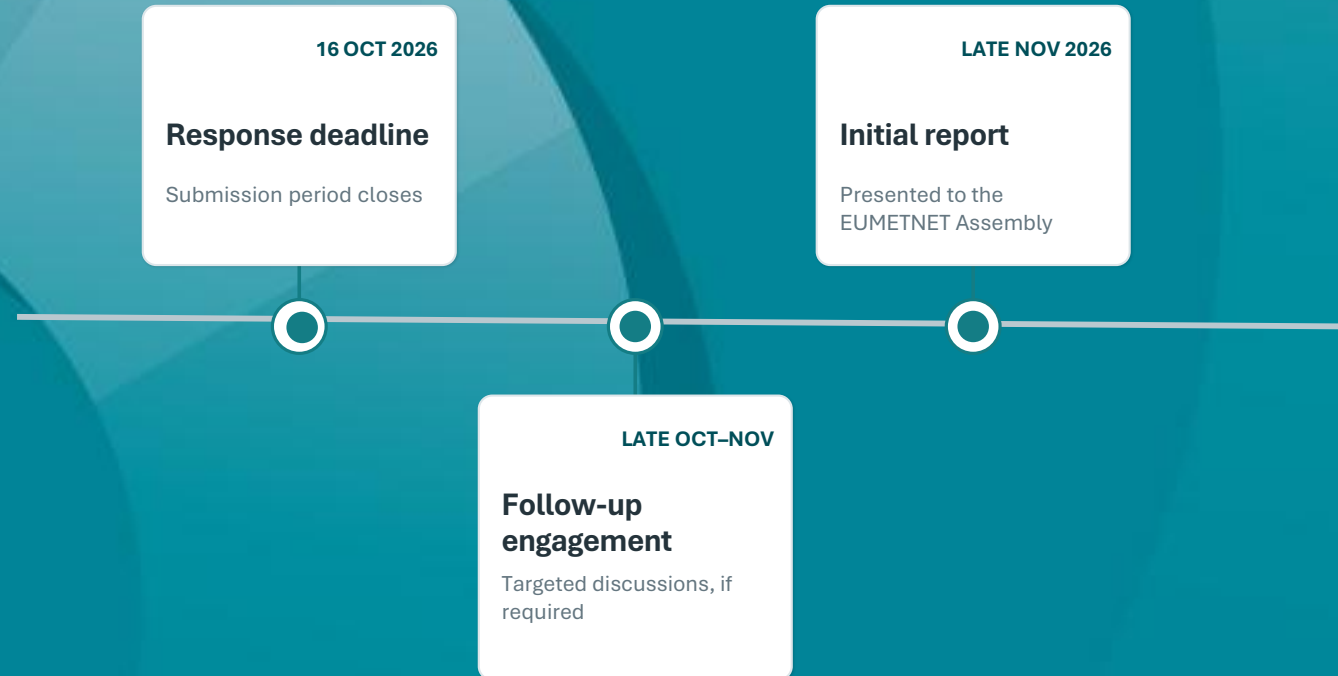


Over to you

We'd welcome your questions, reflections or points for clarification



Next steps



3^{YEARS}
EUMETNET

Thank you!

Contact us: info@eumetnet.eu

