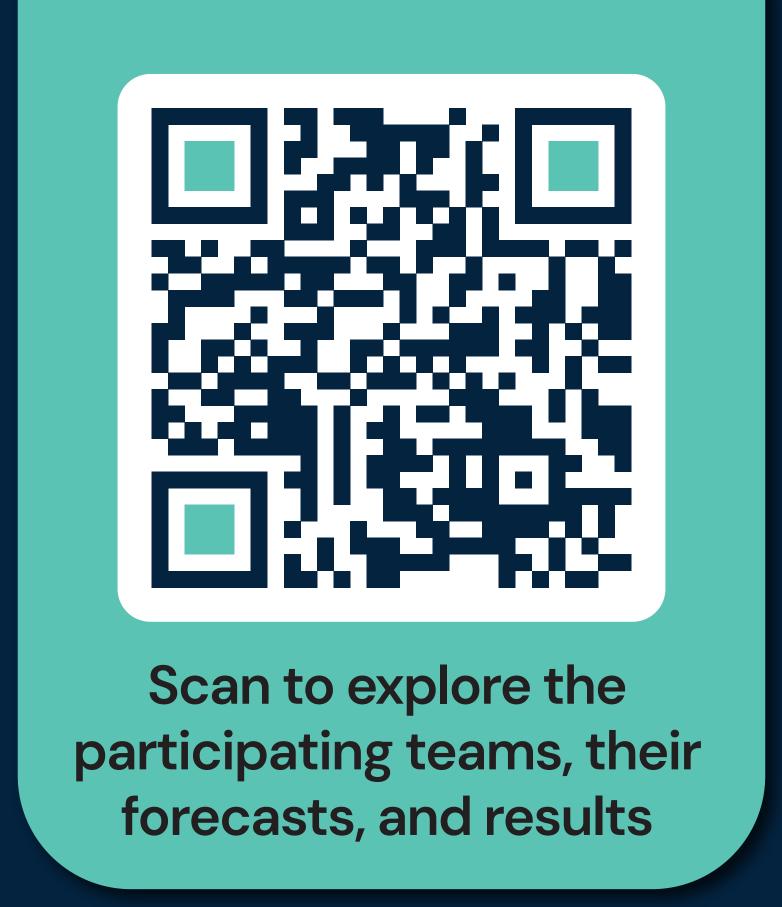


Launched in 2025, the Al Weather Quest is an international competition organised by ECMWF that challenges teams to produce and submit Al-based sub-seasonal forecasts in real time.

All forecasts are evaluated and ranked openly, creating a shared benchmark for Al approaches to weather prediction. Running for at least a year and divided into four 13-week periods, the Quest welcomes new participants at any stage.



Bringing together experts from companies, research institutes, and academia worldwide, from Al specialists to meteorologists, the Quest embodies ECMWF's pioneering spirit of collaboration and innovation. With 30+ international teams, 160+ participants, and 50+ Al/ML models, it is already setting a new standard for sub-seasonal forecasting.

Share technological advances for improved forecasts

Establish a reference in setting benchmarks

Unite a community around forecast development

