



Scan & join the
competition!

The **AI Weather Quest**, by the **European Centre for Medium-Range Weather Forecasts (ECMWF)**, is an international competition designed to harness AI/ML in advancing weather forecasting. It challenges teams to produce and submit **sub-seasonal weather forecasts using AI/ML models**.

Forecasts should include global, quintile probabilities at a 1.5-degree latitude/longitude resolution for: **Days 19 to 25 | Days 26 to 32**



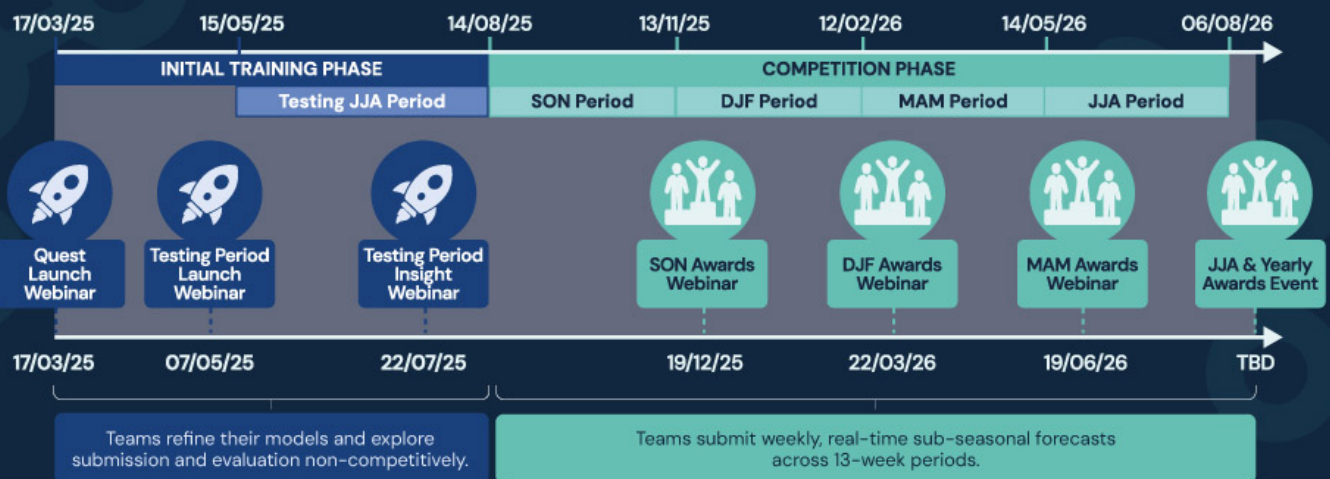
Near-surface (2m)
temperature



Mean sea level
pressure



Precipitation



This competition is open to participants from international corporations, forecasting institutions, AI/ML experts, meteorologists, researchers, and students. No prior experience in weather forecasting is required - just a passion for solving real-world challenges with AI/ML!



Test and advance
your expertise



Contribute to operational
advancements



Build valuable
connections



Achieve global
recognition

Any questions? Contact us at aiweatherquest@ecmwf.int

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