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Contract

METPlus and VerPy Integration in CSET

Met Office

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-015184

Procurement identifier (OCID): ocids-h6vhtk-05030f

Published 15 April 2025, 11:26am

Scope

Description

1) VerPy Implementation:

- Migrate sandbox apps for loading the output files from METPlus into a SQLite database.
- Create apps to aggregate results and produce standard graphs for visualisation.

2) Porting to Momentum partner sites:

- Communication with each site to organise logistics and times for implementation
- Initial work to create METPlus configuration files specific for each site, including local observations, to be done through a one-to-one week-long surgery via videoconference in the site's local time.
- Support to optimise configurations and resolve problems afterwards can be done via email or via videoconference at times convenient to all relevant sites.
- Note that this task requires Partner sites to commit at least one week-person for the installation work and for the validation against existing objective verification systems.

3) Implement METPlus ensemble metrics:

- Create METPlus Ensemble-Stats configurations, and apps using those
- Create VerPy tasks to load the METPlus output and visualise the results
- Port apps to partnerships sites

4) Seamless integration in CSET workflow

- Create metadata to allow modify the configurations using the rose configuration editor.
 - Explore requirements, particularly files, in common with the main CSET workflow and whether the commonalities can be exploited.
 - Keep collaborating with main CSET development.
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Contract 1

Supplier

- [National Institute of Water and Atmospheric Research Limited](#)

Contract value

- £91,000 excluding VAT
- £109,200 including VAT

Below the relevant threshold

Date signed

28 March 2025

Contract dates

- 1 April 2025 to 31 March 2026
- 1 year

Main procurement category

Services

CPV classifications

- 72000000 - IT services: consulting, software development, Internet and support

Contract locations

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England
- UKI - London
- UKJ - South East (England)
- UKK - South West (England)

Procedure

Procedure type

Below threshold - without competition

Supplier

National Institute of Water and Atmospheric Research Limited

41 Market Place

Auckland Central 1010

1010

New Zealand

Email: joao.teixeria@metoffice.gov.uk

Website: <https://niwa.co.nz/>

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1

Contracting authority

Met Office

- Public Procurement Organisation Number: PVZW-3234-DTLY

Met Office

Exeter

EX1 3PB

United Kingdom

Email: procurement.enquiries@metoffice.gov.uk

Region: UKK43 - Devon CC

Organisation type: Public authority - central government