



LC-ADCP News

- Completed self-assessment
- Engaging the GPCs in reaching out to RCCs
- CLIVAR review of the Global Annual-to-Decadal Climate Update (GADCU)
- Working on supporting Global Carbon Project climate predictions
- Investigating publishing predictions out to ten years

The Lead Centre for Annual-to-Decadal Climate Prediction collects and provides hindcasts, forecasts and verification data from a number of contributing centres worldwide.



Decadal Prediction

- Live up to the name!
- NAO skill years 2-9
- Most centres already contribute 10-year predictions
- GADCU publishes policy-relevant “probability of a year exceeding 1.5°C”
- [Nature Opinion](#) piece suggests using decadal predictions for Current Global Warming Level (CGWL)
- Peer-reviewed paper in preparation

Global Mean Surface Temperature

Last 10 years of observations

+

Next 10 years of climate predictions

=

20-year mean centred on current year

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CGWL

Merci pour votre attention