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Seasonal forecasts from the Copernicus Climate Change Service

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The Copernicus Climate Change Service (C3S) operationally provides forecasts from state-of-the-art individual seasonal prediction systems, as well as multi-system combination products. Graphical and data products, covering a time period of six months, are free and fully available through the C3S website and Climate Data Store (CDS) on a monthly basis at 12 UTC on the 13th.

The centres currently providing forecasts to C3S are ECMWF, the UK Met Office, Météo-France, the German Weather Service (Deutscher Wetterdienst, DWD) and the Euro-Mediterranean Center on Climate Change (Centro Euro-Mediterraneo sui Cambiamenti Climatici, CMCC). During 2019, it is planned to introduce additional contributions from other non-European centres, including NCEP and JMA (currently participating in the EUROSIP system), as well as Environment and Climate Change Canada (ECCC).

A general overview of the seasonal forecast activity within the C3S will be presented. This will include detailed information about the available graphical and data products and live demonstration on how to access them on the CDS. Plans for future functionalities will also be presented.

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