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Reference Number	Title	Description	Planned Competitive Process Launch	Planned Contract Start	Envisaged Contract Duration (months)	Estimated Contract Value (€)
C3S2_313g	Climate data records for new ECVs	This ITT regards the much anticipated contract to enlarge the number of ECVs the service can provide a climate data record for. It will build on the new science advances of ESA-CCI and EUMETSAT.	Q2-2025	Q4-2025	30	Above € 1M
C3S2_370_bis	Operational Seasonal Predictions	This is one of the four contracts we expect to sign for the provision of the seasonal predictions which underpin the multi-system seasonal predictions of C3S	Q2-2025	Q3-2025	35	Above € 1M
C3S2_384	Downscaling of CMIP climate projections	To boost the sample of high-resolution simulations covering the 21st century, over all regions of the world, statistical downscaling techniques will be developed and applied to CMIP global-model projections. The use of machine learning techniques will be explored, using CORDEX RCM simulations as target. Depending on availability of relevant CORDEX output, the methods will be applied to CMIP6 downscaling.	Q2-2025	Q3-2025	36	Above € 1M
C3S2_412_bis	Maintenance Operational Services for the Energy Sector	This will cover the maintenance of the datasets and tools from the operational energy activities once the current contract is finished.	Q2-2025	Q4-2025	24	Between € 200k and € 1M
C3S2_413_bis	Maintenance Operational Windstorm Service and minor enhancement	This will cover the maintenance of the datasets and tools from the operational windstorm service once the current contract finishes	Q2-2025	Q3-2025	24	Between € 200k and € 1M
C3S2_430a_bis	Interface to EEA climate data proposition (e.g., European Climate Data Explorer, Climate Adapt, and the Climate Risk Assessment).	This one will provide the continuation and support to the current activity for the EEA climate adapt portal and will ensure the European Climate Data Explorer will continue working beyond the end of the current contract. This new contract could also support the development of the second European Climate Risk Assessment.	Q4-2025	Q2-2026	20	Between € 200k and € 1M
C3S2_520_bis	Quality Assurance for Datasets in the Climate Data Store	This contract will be the follow-up from the existing contract on EQC for datasets	Q4-2025	Q2-2026	24	Above € 1M
C3S2_522_bis	Consultancy to support the service evolution in response to the requirements of Member States	Consultancy to the director of service to support the evolution of C3S in the area of reanalyses, observations and EQC.	Q2-2025	Q3-2025	36	Under € 200k
C3S2_523	EQC front end support service (CADS+TH)	This ITT is designed to support the updated EQC vision with an accessible dashboard designed to inform users of the best datasets for their requirements, the dashboard will be embedded within the Climate Data Store.	Q2-2025	Q4-2025	24	Above € 1M
C3S2_601_bis	Continuation - Advancing Ocean Data Assimilation Methodology for Climate Applications	This contract will be the follow-up to the existing contract on data assimilation methodology for the oceans. Its outputs are expected to benefit ocean reanalyses, climate reanalyses and seasonal predictions.	Q2-2025	Q4-2025	36	Above € 1M
C3S2_610	Analysis and enhancement of C3S datasets in support of climate intelligence and attribution activities.	Analysis of the C3S datasets (seasonal hindcasts and climate runs) available to build an unobserved event set to study the unlikely but unobserved event and better characterize the uncertainty in reanalysis mean state	Q3-2025	Q1-2026	24	Between € 200k and € 1M

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C3S2_620	Enhancement of the ERA6 stratospheric description for back extension (MLS SSMI/S)	This ITT aim at two objectives: 1)the development of data assimilation schemes for the improved representation of water vapour in the upper troposphere and stratosphere in reanalysis. To include the testing of schemes to assimilate MLS water vapour observations and, 2)the extension of temperature sounding to upper stratosphere and mesosphere (up to 85km) using SSMI/S data during the period 2003-20023 & apply WC MEF to improve representation of this region in early periods in reanalysis.	Q2-2025	Q4-2025	36	Above € 1M
CAMS2_52a_bis	Development and provision of global observation-based emissions and fluxes	Development and provision of global observation-based emissions and fluxes	Q2-2025	Q3-2025	36	Above € 1M
CAMS2_53c	Development and provision of observation-based hot-spot emissions from the CO2M satellite constellation	Preparation for the use of CO2M satellite data, as soon after launch as possible, to detect and estimate worldwide hotspot emissions of CO2, CH4, and NO2. Developments in the CoCO2 and CORSO projects, as well as some other Horizon Europe projects, shall be used as much as possible.	Q4-2025	Q2-2026	30	Above € 1M
CAMS2_54a	Co-design of specific user services: showcase user services in support of the 2023 stocktake	This will build on CAMS/CoCO2/CHE/VERIFY to provide innovative and engaging ways to showcase data available for supporting EU27 and Copernicus cooperating countries for the 2023 stocktake exercise. It will engage with key users in selected Member States.	Q2-2025	Q4-2025	18	Between € 200k and € 1M
CAMS2_54b	Co-design of GHG policy services in support to the Member States	Follow-up of activities implemented in the CoCO2 project to facilitate uptake of CO2MVS products by national experts in the Member States as well as policy staff at the European Commission. This contract should stimulate co-development of policy products tailored to their needs, also considering emerging national monitoring activities. The use of expert knowledge is foreseen to support the interpretation of the observation-based emission estimates relative to exisiting national reporting, including from non-Copernicus data sources.	Q4-2025	Q2-2026	24	Above € 1M
CAMS2_61_bis	Global and European emission inventories	Development of bottom-up global and regional emission inventories of atmospheric compounds (reactive gases, PM and GHG) used as input data for running the global (IFS-COMPO and IFS-GHG) and regional (Ensemble and individual air quality models) modelling suites that deliver forecasts, analyses and reanalyses. Historical datasets are provided with updates of the current year and projection for the next ones. For some sectors some developments are requested to improve and update the data.	Q2-2025	Q4-2025	32	Above € 1M
CAMS2_84a	EQC of emission and surface fluxes products: prototype EQC activities for global products	Develop EQC and benchmarking services for global CO2 fluxes and emissions, including uncertainty estimation.	Q2-2025	Q4-2025	36	Above € 1M

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CAMS2_84b	Benchmark system for GHG observation-based emissions	Development of a national, regional, or global benchmark system that will support the assessment of the robustness and reliability of the satellite-based global GHG emissions. The exact configuration of such a (prototype) benchmark system will partly depend on discussions in the CO2 Monitoring Task Force, but could be based on in-situ observations and state-of-the-art inverse modelling systems to provide accurate emission and flux estimates for CO2 and CH4.	Q4-2025	Q2-2026	24	Above € 1M
CJS2_130a	Media relations and reputation management services	Media relations and reputation management services	Q2-2025	Q4-2025	36	Above € 1M
CJS2_130b	Campaign creation and management services	Campaign creation and management services	Q2-2025	Q4-2025	36	Between € 200k and € 1M
CJS2_152a_bis	Enhancing User Intelligence for CAMS - User uptake and user requirements activities	Organisation of user uptake events and user requirements collection and repository. Retendering of contract CJS2_152a	Q2-2025	Q3-2025	32	Between € 200k and € 1M
CJS2_152f	Collection of user requirements and associated analysis for C3S	New contract to further enhance some of the activities already covered by currently active contract CJS2_152c. These may include additional technical developments on the URDB of C3S, further analyses of requirements, conduction of additional user interaction sessions, in particular policy workshops, extension of activities beyond 2026.	Q2-2025	Q4-2025	24	Between € 200k and € 1M
CJS2_161b	Support service to implement CHH and CEH	Small scale user outreach and engagement activities in support of the implementation of the Copernicus Energy and Health Hubs.	Q4-2025	Q1-2026	18	Under € 200k
CJS2_211_bis	Continuous evolution and maintenance of COP Data Stores services	This contract will take care of the evolution of the Copernicus data stores at ECMWF and their constantly evolving interface with the cloud infrastructure supported by the programme (e.g., Wekeo, CDSE, etc.).	Q3-2025	Q1-2026	36	Above € 1M
CJS2_220b_bis	Data Store - ARCO Data Lake evolution	This ITT is envisaged to cover the following services: 1) maintenance-evolution of the ARCO data lake what we already have; 2) add new datasets to the portfolio; 3) Implement a broader scope of services on top of the data lake to improve access; 4) Set-up a data access mechanism which allow to share/replicate sub-extractions of the data lake with high demanding users and platforms avoiding accesses to raw data sources via normal DS-API.	Q2-2025	Q4-2025	20	Between € 200k and € 1M
CJS2_231	ECVs visualisation (Proof of concept)	Proof-of-concept project to support the visualisation of Climate Data Records of Essential Climate Variables in a modern, attractive and simple-fashion way.	Q2-2025	Q3-2025	6	Under € 200k

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