

RfX Ref. No.	Title	Date of Award of Contract or Framework Agreement	Name and Address of Recipient	Amount of Contract or Framework Agreement (€)	End Date of Contract or Framework Agreement	Date of Award of Service Contract (in case of Framework Agreements)	Amount of Service Contract Awarded (€)	Description of Contract or Framework Agreement
CAMS2_72DE	CAMS National Collaboration Programme - Germany	8-Mar-2023	National Meteorological Service of Germany Frankfurter Straße 135 63067 Offenbach Germany	149,513.69	31-Jul-2024			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Germany. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Direct use of CAMS products; Air Quality downscaling; Emissions; Communication.
CAMS2_27	Acquisition of NDACC data	12-Jan-2023	Royal Belgian Institute of Space Aeronomy Ringleaan 3 1180 Uccle Belgium	490,000.00	30-Apr-2026	12-Jan-2023	490,000.00	This contract is a continuation of the services provided during the CAMS-27 contract (2015-2021). The main purpose is to make quality-controlled targeted NDACC data more rapidly available for the verification and validation activities of the global and regional forecasts produced during the second phase (2022 – 2027) of the Copernicus Atmosphere Monitoring Service (CAMS2). This contract is set up to provide a direct continuation of the tasks in CAMS-27 enabling the timely provision of quality-controlled NDACC data.
DE_370	Destination Earth Use Cases	11-Jan-2023	German Aerospace Center Linder Höhe 51147 Cologne Germany	432,601.48	30-Apr-2024			This contract is one of several contracts for the development of use cases to guide and influence the development of Digital Twins. The objective of this contract is to set up a workflow on DestinE that couples the energy system model REMIX with the output and interfaces of the DT Climate. In doing so the contract will demonstrate the use of DestinE for electricity grid extension planning and adequacy assessments. The contract has a strong element of stakeholder engagement, aiming to involve energy system stakeholders in the nascent DestinE community.
DE_370	Destination Earth Use Cases	8-Feb-2023	Flemish Institute for Technological Research Boerentang 200 2400 Mol Belgium	391,932.63	30-Apr-2024			The objective of this contract is to provide present and future high-resolution urban heat maps for cities across Europe to underpin and support urban climate adaptation measures that are being developed within the EU's cohesion policy and the development of EU policies related to the urban environment. The urban heat maps will be generated by means of a physics-based urban climate model, UrbClim, drawing on data from the Climate Digital Twin and other data available via the Destination Earth Data Lake. Directorate General Regional and Urban Policy of the European Commission is engaged as the primary policy user. Also, two cities will be selected in which local authorities will be involved to confirm and demonstrate the value at city level.
DE_370	Destination Earth Use Cases	16-Jan-2023	Jülich Research Centre Wilhelm-Johnen-Straße 52428 Jülich Germany	544,560.00	30-Apr-2024			The objective of this contract is to develop a comprehensive concept and several high-end software components to demonstrate novel ways of analysing and potentially forecasting air pollution, based on the anticipated high-resolution weather predictions from the DestinE digital twin (DT) on extreme events. The work proposed here will demonstrate how observations, physics-based and data-driven models can be woven together to achieve enhanced realism and finer resolution of air pollution information and to provide better support to decision makers.
DE_370	Destination Earth Use Cases	22-Feb-2023	Finnish Meteorological Institute Erik Palménin aukio 1 FIN-00560 Helsinki Finland	420,812.21	30-Apr-2024			The objective of this contract is to further develop the existing HarvesterSeasons service by testing higher-resolution (1km) input data and using climate projections to extend the service for decadal information. The contract will implement technical interfaces to DestinE System Components, further develop a front end for forestry users, and develop new Machine Learning (ML) methods, notably for downscaling model output to the resolution required by forestry users (tens of meters). Finnish user communities are strongly engaged.
DE_370	Destination Earth Use Cases	10-Feb-2023	Stichting Deltares Boussinesqweg 1 2629 HV Delft Netherlands	585,986.40	30-Apr-2024			The objective of this contract is to demonstrate the integration of regional coastal and inland models and local flood models in different regions, including in the Basque Country, the UK, La Reunion, the Dutch Caribbean Islands (BES Islands) and the Philippines, to manage compound flood risk. The regional models will use high-resolution DT Extremes and in some cases also DT Climate data and configure transferable workstreams that provide actionable information to end users. The contract implements a co-design approach engaging local stakeholders in the design.

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CAMS2_72SE	CAMS National Collaboration Programme - Sweden	26-Apr-2023	Swedish Meteorological and Hydrological Institute 60176 Norrköping, Sweden	147,792.15	31-Oct-2024			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Sweden. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Direct use of CAMS products; Air Quality Downscaling; Communication.
CAMS2_72NO	CAMS National Collaboration Programme - Norway	20-Mar-2023	Norwegian Environment Agency Brattørkaia 15B 7010 Trondheim Norway	149,845.35	31-Aug-2024			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Norway. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Reporting; Direct use of CAMS products; Emissions; In situ; Communication.
C3S2_312b	Essential Ocean Variable products for climate derived from satellite observations	21-Feb-2023	Mercator Ocean 2 Avenue de l'Aérodrome de Montaudran 31400 Toulouse France	1,475,031.18	31-Jan-2025	21-Feb-2023	1,475,031.18	The objective of the Framework Agreement is the continuation of provision of ocean services and high-quality ocean Essential Climate Variables (ECV) products initiated under the contracts concluded in the first phase of the Copernicus Programme (ref. C3S_312a, C3S_312b_Lot3) and the currently active contract ref. C3S2_312a_Lot3. Target requirements for many ocean ECV products, in terms of uncertainty, stability, temporal and spatial resolution, are defined in the GCOS 2016 & 2022 Implementation Plan (GCOS-IP 2016, 2022). A total of eleven ECV products will be produced (8) or brokered (3, concerning the ECV Sea Ice) under this contract, as detailed hereinafter: - Sea Level: Dynamic Topography, Geostrophic Velocity - Sea Surface Temperature: Sea Surface Temperature - Sea Ice: Concentration, Edge, Type, Thickness, Drift, Ice Surface Temperature - Ocean Colour: Chlorophyll-a, Remote Sensing Reflectance Access to data and associated ocean information products is provided by the C3S via Climate Data Store (CDS).
CAMS2_72PL	CAMS National Collaboration Programme - Poland	25-May-2023	Institute of Environmental Protection - National Research Institute ul. Słowicza 32 02-170 Warsaw Poland	120,000.00	31-Oct-2024			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Poland. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Direct use of CAMS products; Air Quality Downscaling; Emissions; Communication.
DE_312	Audio Visual Services	30-Mar-2023	Design & Data GmbH Hohenzollernring 56 50672 Cologne Germany	180,000.00	30-Apr-2024			The objectives under this contract is for the provision of informative videos, podcasts and documentaries exploring and showcasing ECMWF's role in the Destination Earth initiative.
CJS2_220a	Serverless Data Access & Visualisation of C3S/CAMS Datasets in WEKEO	25-Apr-2023	Lobelia Earth, S.L. c/ Congrés, 49-51 08031 Barcelona Catalonia Spain	74,845.39	30-Sep-2023			The final objective of this contract is to demonstrate the improved capabilities for data rendering and visualization for C3S and CAMS core datasets in WEKEO. In the context of this contract ECMWF aims to evaluate with Lobelia the suitability of their products deployed in WEKEO in the technical areas of: -Serverless Data Access, and -Data Visualisation. Expected output of this contract is a compilation of procedures and technical requirements that would allow to operationalize the visualization in WEKEO of a couple of representative datasets.
DE_310	Website for DestinE	27-Mar-2023	COMMpla Srl Via Francesco Redi 10 56124 Pisa Italy	69,225.68	30-Jun-2024			The objectives under this contract is to create, host and maintain an informative, engaging multi-page website that will connect to target audiences as well as to develop and create further digital services such as an e-newsletter service, highlighting ECMWF's role in the Destination Earth initiative.

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C3S2_360_Lot1(R)	Regional Climate Reanalysis Timely Updates - Regional reanalysis products for Europe	8-Jun-2023	Swedish Meteorological and Hydrological Institute 601 76 Norrköping Sweden	1,523,026.88	31-Aug-2027	8-Jun-2023	1,523,026.88	The objective of the Framework Agreement is the production of regional climate reanalysis timely updates, and in particular regional reanalysis products for Europe. The scope of service provision includes: - Production of timely updates for the full suite of CERRA products (CERRA, CERRA-Land and CERRA ensemble) that are fully consistent with the existing CERRA datasets, though produced on the ECMWF HPC facilities in Bologna (ATOS system); - Production of monthly and daily means for all CERRA CDS products for the entire period (historical plus timely updates); Provision of timely updates and pre-calculated daily and monthly statistics in the CDS; - Provision of user guidance and user support via the C3S Service Desk; Provision of support to the C3S Communication, User Engagement Teams and the C3S Evaluation and Quality Control function (EQC) when required; - The extension of the CERRA, CERRA ensemble and CERRA-Land datasets back to 1961 where the relevant observation coverage still adds value.
CJS2_157a	CRM tool - Customer Relationship Management tool (incl. licence costs)	27-Apr-2023	Bastian van Mierlo Software Beratung Weißdornweg 10 53578 Windhagen Germany	139,860.00	31-Dec-2024			Establishing a system to manage relationships with a wide range of users, including those identified via Copernicus User Engagement, CAMS National Collaboration Programme, C3S National Uptake activities and Copernicus Thematic Hubs on Energy and Health to highlight the most important.
CAMS2_72HU	CAMS National Collaboration Programme - Hungary	1-Aug-2023	Hungarian Meteorological Service (former) Kitaibel Pál u. 1 1024 Budapest Hungary	124,150.00	31-Dec-2024			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Hungary. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Direct use of CAMS products; Communication.
CAMS2_72IS	CAMS National Collaboration Programme - Iceland	30-Aug-2023	Agricultural University of Iceland Hvanneyri, 311 Borgarbyggð Iceland	149,984.47	31-Jan-2025			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Iceland. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Support monitoring to in-situ network; Communication; Training.
CAMS2_72ES	CAMS National Collaboration Programme - Spain	2-Aug-2023	State Meteorological Agency Leonardo Prieto Castro, 8 28040 Madrid Spain	148,324.50	31-Dec-2024			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Spain. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Direct use of CAMS products; Communication; Training.
CAMS2_72NL	CAMS National Collaboration Programme - Netherlands	12-Jul-2023	Netherlands Organisation for Applied Scientific Research Anna Van Buerenplein 1 2595 DA Den Haag The Netherlands	149,903.35	31-Dec-2024			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for the Netherlands. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Air Quality Downscaling; Communication. N.B. the Emissions module was originally featured in the RfP but it was decided to take it out of the proposal for these 18 months because its developments and use were insufficient. It might be included in future contracts under this Programme.
CAMS2_72BG	CAMS National Collaboration Programme - Bulgaria	6-Jun-2023	National Institute of Meteorology and Hydrology 66 Tsarigradsko Shose blvd 1784 Sofia Bulgaria	144,375.90	30-Nov-2024			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Bulgaria. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate. Modules selected: Management and coordination; Direct use of CAMS products; Air Quality Downscaling; Communication.

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C3S2_413	Enhanced Operational Windstorm Service	1-Sep-2023	Euro-Mediterranean Center on Climate Change Via Marco Biagi 5, 73100, Lecce Italy	449,463.47	31-Aug-2025	1-Sep-2023	449,463.47	The objective of the Framework Agreement is the production of critical windstorm products (tracks, footprints and applications) at the European scale. The Windstorm Service will be based on past climate characterised by the ERA reanalysis. The service should be based and running on the CDS infrastructure.
CJS2_220c	Consultancy work in support of WeKEO and CADS activities	28-Jun-2023	Global Technologies S.A.S. 92-98 Boulevard Victor Hugo, 92110 Clichy, France	66,982.00	31-Dec-2023			External consultancy support to WeKEO and CADS activities.
CJS2_152c	Enhance user intelligence: Targeted User Uptake C3S	16-Oct-2023	Wageningen University & Research – Wageningen Environmental Research Droevendaalsesteeg 3, 6708 PD, Wageningen, The Netherlands	971,551.11	14-Sep-2026	16-Oct-2023	971,551.11	The objective of the Framework Agreement is enhancing user intelligence through targeted user uptake activities for C3S. This entails stakeholder/user engagement activities (via dedicated user interaction sessions and policy workshops), as well as activities related to user requirements/intelligence collection, analysis and reporting.
CAMS2_55_bis	Global inversion-optimised greenhouse gas fluxes and concentrations	20-Nov-2023	Alternative Energies and Atomic Energy Commission 25 rue Leblanc, Bâtiment « Le Ponant D», 75015 Paris, France	1,749,958.88	31-Oct-2026	20-Nov-2023	1,749,958.88	This contract will provide quantitative estimates of net surface fluxes of greenhouse gases. The Contractor will extend the time-series of CH4, CO2 and N2O surface flux fields both forwards and backwards in time while maintaining their high quality. Furthermore, the Contractor will periodically reprocess the whole period to reflect improvements in spatial resolution as well as in modelling and data assimilation techniques used for the atmospheric inversions. The documentation of associated errors and comparison with independent observations as well as with similar products that are produced outside of CAMS will also form part of the activities. Finally, specific developments will be included to further improve the data products.
DE_372_Lot1	Destination Earth Adaptation Modelling Framework - Flood	13-Dec-2023	Stichting Deltares Boussinesqweg 1, 2629 HV, Delft, The Netherlands	256,436.77	30-Apr-2025			This contract is one of two contracts that jointly aim at developing an Adaptation Modelling Framework (Framework) for Destination Earth (DestinE), i.e. a mechanism by which Adaptation Modelling can be done for and with various stakeholders. This contract coordinates activities towards the Framework across both lots and demonstrates the Framework via implementing a dedicated demonstrator in the field of flood risk management. The development of the demonstrator should both inform the definition of the Framework and demonstrate its application.
DE_372_Lot2	Destination Earth Adaptation Modelling Framework - Heat Stress	13-Dec-2023	Tecnalia Research & Innovation Parque Científico y Tecnológico de Bizkaia, Astondo bidea, Ed 700. 48160 - Derio (Bizkaia)	202,674.53	30-Apr-2025			This contract is one of two contracts that jointly aim at developing an Adaptation Modelling Framework (Framework) for Destination Earth (DestinE), i.e. a mechanism by which Adaptation Modelling can be done for and with various stakeholders. This contract provides input to the Framework development (coordinated by the sister contract by Deltares) and demonstrates the Framework via implementing a dedicated demonstrator in the field of urban heat management. The development of the demonstrator should both inform the definition of the Framework and demonstrate its application.
C3S2_415	Operational Agriculture Data	20-Oct-2023	Wageningen University & Research – Wageningen Environmental Research Droevendaalsesteeg 4, 6708PB, Wageningen, The Netherlands	199,800.05	30-Sep-2025			The objective of the contract is to maintain, support and extend specific datasets for the agriculture sector and to define a service evolution based on users' needs.
CAMS2_21b	National Research Council - Institute of Methodologies for Environmental Research	29-Nov-2023	CNR-IMAA	400,000.00	31-Oct-2027	29-Nov-2023	400,000.00	The objective of the Framework Agreement is to strengthen the provision of ACTRIS/EARLINET data to CAMS. This contract will continue and enhance the activities and development obtained during the previous phase of the programme. It will optimize the system in terms of reduction of distance from the target for the aerosol profiling provision in CAMS.
CJS2_154a Lot 1	User specific value proposition selected priorities for CAMS and C3S: Strategy & content development	9-Oct-2023	ALPHA Consultants S.R.L. Via Cirene 7 20135, Milano, Italy	390,000.00	30-Sep-2026	9-Oct-2023	390,000.00	The objective of the Framework Agreement is to support the user value proposition strategy and content development. This entails: (a) support in the provision of strategic user engagement outline on the value proposition, and (b) support in conceptual content development for user outreach material.

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CJS2_154a Lot 3	User specific value proposition selected priorities for CAMS and C3S: Societal value of ERA5 climate reanalyses	17-Oct-2023	EVENFLOW Rue de la Loi 26, 1040, Etterbeek, Belgium	79,621.23	30-Apr-2024			The objective of the Agreement is the assessment of the societal value of ERA5 reanalysis products. This entails the assessment of socio-economic benefits and impacts resulting from commercial, policy and research use of ERA5 products on selected societal areas and activities benefits in the European Union, as well as with less detail in North America, Asia and other parts of the world.
DE_360_A1	Technology Adoption for DestinE (Amendment 1)	28-Nov-2023	CINECA Consortium of Universities Vis Magnanelli 6/3, 40033, Casalecchio di Reno (BO), Italy	631,000.00	30-Apr-2025			Amendment to contract ref.no. DE_360 to implement interoperability capabilities between Destination Earth Digital Twin Engine and the Global-to-Regional ICON (GLORI) implementation. The focus will be on data and workflow interoperability and show that these two Digital Twins can benefit from each other. An example will be the coupling of a global DestinE extremes Digital Twin with a local GLORI extremes Digital Twin over the Mediterranean region. The outcome of the contract will not just be a study but an actual software implementation and a working interoperability framework.
DE_371	Machine Learning Use Cases for Digital Twins	13-Nov-2023	Norwegian Meteorological Institute Henrik Mohns plass 1, 0313, Oslo, Norway	771,136.03	30-Sep-2025			The objective of this contract is the application of deep learning methods, specifically generative machine learning techniques such as Variational Auto-Encoders (VAEs), Generative Adversarial Networks (GANs), normalizing flows, and denoising diffusion models, to improve weather forecasting.  The contract involves the generation of large ensembles of physically realistic weather scenarios and temporal downscaling for existing weather forecasts using these machine learning techniques. This is executed through a collaborative effort involving researchers and engineers from MET Norway, Météo-France, and SMHI, with expertise in Numerical Weather Prediction (NWP) and GAN-based ensemble generation.  The project focuses on two main areas: further development and testing of the GAN-based ensemble approach and adapting the GAN approach for temporal downscaling. The methods will be applied to NWP data of various spatial resolutions and domains to assess their performance in terms of probabilistic forecasting, physical consistency, realism, and computational requirements. The project aims to deliver machine learning solutions that can be integrated into other projects and will provide code repositories, documentation, and containers for ease of use. The ultimate goal is to incorporate the GAN approach into the DestinE Digital Twin Engine (DTE) workflow for weather forecasting.
CJS2_156b	Training and knowledge transfer - Training Events and Resources	18-Dec-2023	University College Cork Western Road, T12 K8AF, Cork, Ireland	1,199,991.01	31-Dec-2027	18-Dec-2023	565,500.00	This contract has the objective to design, develop and carry-out C3S and CAMS training events over a four year period, and to develop and maintain the ECMWF Copernicus learning resources. The Contractor shall organise and deliver high quality, customised training events to a wide range of existing and new users of C3S and CAMS. Another objective is the curation and maintenance of current and future learning resources developed for C3S and CAMS. These objectives will be delivered through a number of activities described as: Scientific and Pedagogical Oversight; Capacity building event delivery; Digital learning resource review, maintenance and enhancement; and Digital communications support for the CAMS and C3S websites, and event and eLearning promotion.
DE_313f	Communication Services for Destination Earth	6-Oct-2023	Die PR-BERATER, Agentur für Kommunikation GmbH Aachener Strasse 114, 50674 Cologne, Germany	181,520.88	31-Dec-2024			The objectives under this contract is to acquire Communication Services for Destination Earth related public information projects. These communication projects may be aimed at B2C, B2B or B2G and will cover a broad spectrum of services such as event support, day-to-day services such as graphic design, copywriting or translation.
CAMS2_72AU	CAMS National Collaboration Programme - Austria	17-Nov-2023	GeoSphere Austria - Federal Institute for Geology, Geophysics, Meteorology and Climatology Hohe Warte 38, 1190 Vienna	149,936.79	30-Apr-2025			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Austria. The National Collaboration Programme proposes a dedicated scheme to support the Member States in achieving maximum benefit from CAMS products and services in the implementation of their mandate.  Modules selected: Management and coordination; Reporting, Direct use of CAMS products; Air Quality Downscaling; Communication.

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C3S2_430a_A1	Maintenance and Development to Support the C3S – EEA Interface: European Climate Data Explorer - Amendment 1	15-Dec-2023	B-Open Solutions srl Via Principe Eugenio, 15 00185 Rome Italy	299,990.92	31-Mar-2026			Amendment to contract ref. no. C3S2_430a_B-OPEN in order to secure additional needs and ensure service continuity of ECDE applications throughout the CADS migration process.
CJS2_110	Technical Adaptation of Virtual Assistant to the CADS	26-Jun-2023	interloop GmbH Neuer Graben 21, 89073 Ulm, Germany	17,600.00	30-Jun-2024			Support the technical adaptation of the Virtual Assistant on the CADS.
C3S2_120a_AA1	Technical support for the management of ECMWF's ECVs Contracts	19-May-2023	Space Connexions Limited Midleton, Co. Cork, P25 P526, Ireland	89,930.90	31-Jan-2025			This Amendment mainly consists for the Contractor to apply to the new ECV contract the same technical support for management that has been applied to the ECV contract Lot 3 and to report about it similarly to ECMWF
C3S2_312a_Lot1_AA2	Essential Climate Variable products derived from observations - Atmospheric Physics	15-Dec-2023	National Meteorological Service of Germany Frankfurter Str. 135, D-63067 Offenbach, Germany	75,868.61	31-Jul-2024			This Amendment mainly concerns modification to the Framework Agreement and Service Contract to cover the change of activities resulting from ECMWF'S withdrawal of consent for the UK based Sub-contractor.
C3S2_410_Lot1_AA1	Multi-model Operational Hydrological Seasonal Prediction Service: Global scale	6-Mar-2023	Helmholtz Centre for Environmental Research Permoserstr. 15 04318 Leipzig Germany	48,664.96	30-Apr-2024			This Amendment is meant to: - Include an additional task (Development of a new Python compile script that creates an eFlow suite to carry out the monthly production of the seasonal forecast) and an additional Deliverable (D410.2.6.1 Operational Production Suite); - Increase the Overall Price of the Framework Agreement and the Price of the Service Contract by €48,664.96,
C3S2_522_AA2	Consultancy work in support of EQC activities	19-Oct-2023	Planet-A consulting OÜ Sepapaja 6 15551 Tallinn Estonia	44,000.00	30-Apr-2024			Background to the contract amendment are newly requested tasks in support of EQC activities that would exceed the originally agreed upon contract scope, duration, and budget to adequately complete all tasks.
CAMS2_35_SC3	Developments for reactive gases and aerosol in the global system	31-Aug-2021	HYGEO S SARL 165 Avenue de Bretagne 59000 Lille France		28-Feb-2025	18-Oct-2023	793,416.83	The main subject of this Service Contract 2 to Framework Agreement CAMS2_35 is: Developments for reactive gases and aerosol in the global system Months 28-42.
CAMS2_82_SC2	Evaluation and Quality Control (EQC) of global products	2-Mar-2022	Royal Netherlands Meteorological Institute Utrechtseweg 297 3731 GA De Bilt The Netherlands		30-Jun-2025	18-Oct-2023	1,338,339.91	The main subject of this Service Contract 2 to the Framework Agreement CAMS2_82 is: Evaluation and Quality Control (EQC) of global products – Months 25–42
CAMS2_83_SC2	Regional evaluation & quality control (EQC)	13-Jan-2022	Norwegian Meteorological Institute P.O.Box 43 Blindern NO-0313 Oslo Norway		30-Apr-2025	9-Jun-2023	254,868.00	The main subject of this Service Contract 2 to the Framework Agreement CAMS2_83 is: Regional evaluation & quality control (EQC) - Months 21 -42.
CJS2_120_AA1	Provision of website maintenance, support and development services	29-Aug-2023	Eau De Web S.R.L. Str. Major Gheorghe Sontu, No 8, et 1, 011448 Bucharest Romania	94,997.40	30-Apr-2025			The Amendment Agreement No 1 is to cover an increase of budget to (WP2) for further web development and an additional work package (WP3) for Website maintenance and technical support to additional thematic hubs
CJS2_220a_AA1	Serverless Data Access & Visualisation of C3S/CAMS Datasets in WEKEO	29-Sep-2023	Lobelia Earth, S.L. c/ Congr�s, 49-51 08031 Barcelona Catalonia Spain	9,580.40	31-Mar-2024			This AA1 implements an extended period in pseudo-operational mode for the technologies and Proof-of-Concept already provided by the Contractor under the frame of the Agreement, which shall allow ECMWF to perform deeper tests and investigate the feasibility for different areas of implementation in the context of CADS and WEKEO
CJS2_156a-1	Jupyter Notebook Based Training Material	20-Nov-2023	Juan Francisco Correoso Garc�a, Palma de Mallorca, 070313	2,400.00	30-Dec-2023			Four days/work for development, in Python, a Jupyter notebook learning resource on use of C3S data to analyse the summer 2023 heatwaves.
CJS2_156a-2	Training at EMS 2023	5-Sep-2023	Climedia 5 rue maillard, 75011, Paris, France	1,510.11	5-Oct-2023			Climedia to provide two training sessions at the European Meteorological Society (EMS) conference in Bratislava on 6 and 7 September 2023. The training sessions are planned as lunch events of one hour each on two consecutive days. The session include the following: WS1.1. Session 1: Data discovery for droughts and wildfires – Introduction to climate data: from observations (satellite, in-situ) to modelled data of previous decades (reanalysis), future predictions, and climate projections under future scenarios.

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DE_313d	Provision of Event for DestinE Capability Providers Meeting 12-14 June 2023	25-May-2023	DIE PR-BERATER GmbH, Aachener Straße 114, 50674, Cologne, Germany	26,729.90	30-Jun-2023			Provision of Event for DestinE Capability Providers Meeting 12-14 June 2023
DE_313e	Provision of Venue to Host the Destination Earth Capability Providers Meeting 12-14 June 2023	25-May-2023	The 9th GmbH at Sandkaule 9-11, 53111 Bonn, Germany	24,009.20	30-Jun-2023			Provision of Venue to Host the Destination Earth Capability Providers Meeting 12-14 June 2023
DE_313g	DE User Exchange Event	19-Sep-2023	Dorint Hotel in Bonn GmbH Aachener Straße 1051 50858 Cologne Germany	42,919.00	14-Nov-2023			Event venue to host the Destination Earth User Exchange meeting 13/14th November 2023
DE_314a	Graphic Design services for DE COMMS	25-May-2023	Carol Byrne Creative Communications, Daidadi, 32 Platia Ppagou, Ermopolis, Syros 84100, Greece	10,000.00	31-May-2024			Graphic Design services for DE COMMS
DE_315a	Media Partnership	26-May-2023	Science Business Publishing International SRL, Avenue des Nerviens 79, BE-1040 Brussels, Belgium	27,375.00	31-Mar-2024			Content Campaign & 1 Year Membership Network
DE_316	Interactive Data Visualisation, Storytelling And Information Design Services	2-Aug-2023	Design & Data GmbH, Hohenzollernring 56, 50672 Cologne, Germany	161,800.00	31-May-2024			The objectives under this contract is to acquire highly creative interactive data visualisation, storytelling and information design outputs, to explain in a creative and well researched way, information about the digital twins and digital twin engine.
CJS2_210b_AA2	Cloud computer and Storage for CDS Bologna (extension)	10-Jul-2023	CloudFerro S.A. ul. Nowogrodzka 31, 00-511 Warszawa	1,386,905.87	30-Sep-2024			Extension of the Operational Management of the In-House CDS Cloud infrastructure currently deployed in the ECMWF Bologna Data Centre: extension of CLIN for the lease of the existing equipment for a period of nine months starting from 31/12/2023.