

2025 Contract Awards under Copernicus and Destination Earth

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_73_bis	Solar Radiation Services	6-Jan-2025	German Aerospace Center Linder Höhe, 51147 Cologne Germany	2,698,580.24	30-Jun-2028	6-Jan-2025	2,698,580.24	Contract is for providing and continuously evaluating the CAMS products related to solar radiation. The solar radiation service consists of global (clear sky) and multi-continental (defined by the field of view of geostationary satellite sensors to take into account the effect of clouds) solar irradiance databases. Daily updated time series for user-selected geographic locations covering a historical period defined by the data availability of the relevant geostationary satellite sensors shall be made available to users with a time lag of a few days maximum, targeting particularly solar energy applications. Activities focus on the continuation of the CAMS2-73 processing chain providing CAMS McClear and CAMS Radiation Services (CRS), the implementation of development results derived in previous years, and the extension of the upcoming Meteosat Third Generation satellite. CAMS2-73-bis continues to make use of aerosol, water vapor and ozone from ECMWF's IFS and hopefully profits from potential changes in those service lines. Further activities are to maintain the user guide and to provide specialised user support to ECMWF and CAMS users. Connection between the on-the-fly processing chain and the CAMS ADS as well as historical gridded datasets for the CAMS ADS will be provided. Service provision includes MSG-SEVIRI and Himawari-based products in all processing chains, preparations and implementation for Meteosat Third Generation data to replace MSG-SEVIRI data are foreseen.
C3S2_461_Action_1	C3S National Collaboration Programme Action 2024-1: Direct use of C3S products at the national level	22-Jan-2025	Portuguese Institute for Sea and Atmosphere Rua C do Aeroporto, 1749-077 Lisboa, Portugal	197,397.92	31-Dec-2026			C3S National Collaboration Programme – Portugal: Action 2024-1: Direct use of C3S products at the national level: The main goal of the project is to develop a technical solution that embeds C3S data and services into existing operational workflows, <i>facilitating the integration of climate information into decision-making processes</i> .
DE_361a	Geophysical Extremes Digital Twins Readiness Assessment for Destination Earth	23-Jan-2025	Barcelona Supercomputing Centre C/ Jordi Girona, Num 31 Spain	99,997.46	1-Nov-2025			The Agreement is for the purpose of to assessing the readiness of the digital twins for geophysical hazards (earthquakes, volcanic eruptions and tsunamis, geomagnetic storms) that are developed by geophysical community for possible integration in DestinE and to draw a roadmap of the efforts needed to support this effort. In addition, the Agreement should deliver an assessment for each of the candidates, showing how they relate to the existing mandates to perform some of the associated operational services. The benefit for each candidate twin running inside the DestinE system should also be explored, illustrated with concrete examples.
C3S2_420a	WFDE5 Extension	23-Jan-2025	B-Open Solutions srl Via Principe Eugenio 15, 00185, Roma, Italy	33,945.36	31-Dec-2027			The contract encompasses updates to a dataset generated by B-Open and includes adapting the software created and configured by the proposed Contractor in the old CDS toolbox into Python code, which will be designed to run on the original CDS Virtual Machine.
CAMS2_23	Acquisition of EAN data	29-Jan-2025	AZ Pollen Research GmbH Friedrich Schöffel-Gasse 6, 2000 Stockerau, Austria	799,991.19	31-Aug-2028	29-Jan-2025	799,991.19	AZ Pollen Research GmbH (AZPR) is responsible for maintaining and managing the European Aeroallergen Network (EAN), a unique construct that collects and securely stores daily pollen concentration data from volumetric Hirst-type pollen monitoring stations throughout Europe and its neighbouring countries. The contractor will support further development and improvement of the Europe-wide automated pollen monitoring programme "AutoPollen" <i>developed by EUIMETNET and represented in this project by the Finnish Meteorological Institute</i> .
C3S2_461_Action_1	C3S National Collaboration Programme Action 2024-1: Direct use of C3S products at the national level	30-Jan-2025	Romanian National Meteorological Administration 97, Sos. Bucuresti-Ploiesti, 013686, Bucharest Romania	199,012.50	31-Dec-2026			C3S National Collaboration Programme – Romania: Action 2024-1: Direct use of C3S products at the national level: The main goal of the project is to develop a C3S/Copernicus-based regional climate prediction and adaptation support Service for Romania <i>at seasonal to decadal scale</i> .
DE_316_bis	Audio visual and data visualisation services	8-Feb-2025	Design & Data GmbH Hohenzollernring 56, 50672 Cologne Germany	205,000.00	31-Jul-2026			The objective of this Agreement is the creation of high-impact, high-quality visual storytelling designs, including videos, animations, podcasts and documentaries. Further to this, static images, illustrations, infographics and other visual products based on specific requests, from concept to last-stage product delivery, handling the entire creative pipeline is required.
CIS2_122	User experience and user journey study for websites	12-Feb-2025	Lighting Beetle s.r.o. Svätoplukova 2A, 821 08 Bratislava, Slovakia	171,720.00	31-Jul-2025			The objective of this contract is for the Website user experience and user journey.
C3S2_461_Action_2	C3S National Collaboration Programme Action 2024-2: Facilitate access to national data products in C3S activities	17-Feb-2025	Royal Meteorological Institute of Belgium - Belgian Climate Centre Avenue Circulaire 3, 1180 Brussels, Belgium	121,926.00	14-Feb-2027			The objective of the Agreement is the facilitation of access to national data products in C3S activities. In particular, RMIB-BCC will homogenize and update all Belgian monthly climate time series to the most recent years and to develop regional series.
CAMS2_71_bis	Products in support of users in the domain of air quality policies	18-Feb-2025	National institute of industrial environment and risks Parc technologique ALATA BP2 60550 Verneuil-en-Halatte France	2,149,927.35	30-Jun-2028	18-Feb-2025	2,149,927.35	The contract is for activities to deliver a range of products of the CAMS portfolio especially relevant for air quality monitoring and management Policy Users. These products are: • Interim Annual Assessment Reports (IAAR) based on the Interim annual European air quality reanalyses and material in support of national reporting duties on air quality and threshold exceedances; • Annual Assessment Reports (AAR) based on the annual European air quality reanalyses which make use of validated data, to serve as a reference document on the status of air quality in Europe; • On-line tools that offer alternative forecasts of European air quality with reduced level of emissions, which allow assessing the effectiveness of possible temporary mitigation sectoral measures or of candidate measures as part of future policy developments; • daily source-receptor calculations, which allow tracking the pollutants in the main cities in Europe (more than 70) according to the geographical or sectoral origin and chemical composition of their (or their precursors) sources; • Yearly source-receptor analysis synthesising and highlighting the main air pollution drivers in the cities targeted by the daily analysis; • quarterly reports about major air pollution episodes in Europe; • dedicated studies designed to support the implementation of the European air quality legislation. Therefore, activities implemented in this framework focus on facilitating the design and implementation of European air quality and emissions policies, by supporting directly the European Commission's Directorate General for the Environment (DG-ENV) and Joint Research Centre (JRC), as well as the European Environment Agency (EEA) and ensuring a close liaison with them. This work will build on all the relevant products and services in the CAMS portfolio in order to bring most relevant information to these stakeholders. It will also interface with the CAMS National Collaboration Programme, involving all the EU Member States and Copernicus cooperating states, which aims to facilitate the further development and implementation of air quality and emissions reduction policies. Finally, the work comprises the organisation of annual workshops to gather the community of air quality Policy Users of CAMS in order to discuss and get some feedback on the products delivered under this contract as well as more generally on other CAMS Regional and Global Products that are relevant for EU, national and local air quality policies.

2025 Contract Awards under Copernicus and Destination Earth

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
C3S2_313e	ECVs Land biosphere	19-Feb-2025	Brockmann Consult GmbH Chrysanderstr. 1, 21029 Hamburg Germany	2,137,397.08	31-Mar-2028	19-Feb-2025	2,137,397.08	The objective of the Framework Agreement is the provision of operational services to ensure dependable access to high-quality, consistent, and globally homogeneous satellite climate data products via the CDS in the domain of the Land Biosphere, specifically for the following ECV products: • ECV Land Cover: Land Cover; • ECV Fire: Fire Burned Area, Active Fire and Fire Radiative Power; • ECV Land Surface Temperature: Land Surface Temperature. The services shall include the following technical activities: • Operation and maintenance of processing systems to generate CDR/ICDR datasets. • Implementation and/or improvement of operational production chain components as needed to achieve Full Operational Capacity. • Provision of access to datasets via the CDS. • Quality assurance and validation of the resulting datasets. • Provision of supporting documentation that describes the operational algorithms employed in dataset generation, outlines the results of quality assessments, of a user guide to assist users in the appropriate utilisation of the datasets, and of a document where compliance of the datasets with the GCOS requirements is verified and where any gaps that may help paving the way forward for scientific and technical evolutions in future contracts are identified. • Maintenance of metadata describing CDR datasets and their associated documentation. • Provision of user support services. • Contribution to the European State of the Climate, contingent upon the maturity and latency of the ECV data, or an alternative form of support for climate intelligence, that will be added to a future ECV dashboard.
CAMS2_72LU	CAMS National Collaboration Programme - Luxembourg	19-Feb-2025	Luxembourg Institute of Science and Technology 5 avenue des Hauts-Fourneaux L-4362 Esch-surAlzette, Luxembourg	369,899.81	29-Feb-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Luxembourg. 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; Support to in-situ monitoring network; Communication and Outreach.
DE_395	Urban Heat Health Forecasting	25-Feb-2025	The Collaborative Laboratory for the Atlantic Rua do Conhecimento 4, 2520-614, Peniche, Portugal	192,100.00	30-Nov-2026			The Agreement is for the purpose of developing a concept and a demonstrator for using AI techniques toward the successful generation of heat health forecast at the urban scale. The project will demonstrate new capabilities on four selected sites and presented in the context of the EU-US AI for the Public Good activities which Destination Earth is contributing to.
CAMS2_72BE	CAMS National Collaboration Programme - Belgium	27-Feb-2025	Flemish Institute for Technological Research Boeretang 200, B-2400 Mol, Belgium	359,938.46	29-Feb-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Luxembourg. 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 and Outreach.
CAMS2_72PL_bis	CAMS National Collaboration Programme - Poland	28-Feb-2025	Institute of Environmental Protection - National Research Institute ul. Slowicza 32, 02-170 Warsaw Poland	370,000.00	29-Feb-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Poland (bis contract). 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; Support to in-situ monitoring network; Communication and Outreach; Training; Development of a demonstrator for the Energy or Health user communities.
C3S2_451	Operational attribution service: indicators and support	5-Mar-2025	Met Office FitzRoy Road, Exeter, Devon, EX1 3PB United Kingdom	2,500,000.00	31-Aug-2028	5-Mar-2025	2,500,000.00	The objective of the Framework Agreement is the establishment of an operational framework for extreme event attribution, building on established methodologies and previous collaborations, including C3S, EUCLEIA, EUPHEME, and XADA. The contract team combines scientific, operational, and communication expertise to deliver a flexible, globally applicable service designed to adapt to future scientific and technological advances. Key outputs include: 1. Interactive Web Application – A tool for exploring trends in extreme events and their links to climate change through maps, time series, and statistical analyses. 2. Extreme Event Attribution Office – A distributed office across four European meteorological services, in collaboration with ECMWF, delivering rapid climate attribution assessments. 3. Rapid Attribution Studies – Production of factsheets within five business days of an event, with extended analyses for longer-term events. 4. Counter-Factual Weather Data – Development of alternative climate scenarios using advanced dynamical models. 5. Communication Products – User documentation, visualisation guidance, training materials, and peer-reviewed scientific reports.
C3S2_411_Lot1	C3S operational water service - Lot 1 - Multi-model Operational Hydrological Seasonal Prediction Service - Global & European	14-Mar-2025	Helmholtz Centre for Environmental Research Permoserstr. 15, 04318 Leipzig Germany	1,199,660.00	31-Jan-2028	14-Mar-2025	1,199,660.00	The contract for Lot 1 describes the harmonised multi-model seasonal forecasting service at the Global and European scale and will form the 'seasonal hydrological' component of the C3S Operational Water Service. The objective of the Framework Agreement is to (1) maintain production of the current system at current service levels, (2) further harmonise the implementation of Global and European scale forecast production suites, (3) evolve the service further with multiple seasonal bias-adjusted meteorological forecasts, new variables and products co-designed with users, and (4) demonstrate the added value of a multi-model hydrological forecast ensemble. A key outcome of this contract will be the delivery of meteorological and hydrological seasonal forecast data operationally each month to the C3S Climate Data Store.
C3S2_411_Lot2	C3S operational water service - Lot 2 - A water service for multi-decadal timescales	14-Mar-2025	Swedish Meteorological and Hydrological Institute 60176 Norrköping, Sweden	999,959.08	31-Jan-2028	14-Mar-2025	999,959.08	The contract for Lot 2 describes the multi-decadal to centennial multi-model component of the C3S Operational Water Service. The objective of the Framework Agreement is to (1) provide open access methods for downscaling and bias adjustment, for a fully transparent and reproducible production of climate model data prepared for hydrological climate projections, (2) produce a large ensemble of downscaled and bias adjusted set of climate projection data, (3) produce a large ensemble of hydrological climate change projections with a robust sampling across hydrological and climate model combinations, (4) definition, implementation and production of a new set of water and climate indicators in collaboration with users, and (5) provide guidance and recommendations to users on how to work effectively with climate ensembles and the tools developed throughout this contract.
C3S2_411_Lot3	C3S operational water service - Lot 3 - Operational interface to the users	14-Mar-2025	UK Centre for Ecology & Hydrology Maclean Building Benson Lane, Crowmarsh Gifford, Wallingford, OX10 8BB United Kingdom	799,999.22	31-Jan-2028	14-Mar-2025	799,999.22	The contract for Lot 3 focuses on delivering the user-oriented components of the C3S Operational Water Service. Its objectives include: 1) Collecting user requirements across the water management sector for operational seasonal hydrological forecasts and long-term hydrological projections, while identifying any unmet needs; 2) Developing agile, interactive applications that facilitate user-friendly and engaging data exploration; 3) Showcasing use cases with C3S users to highlight the added value of the C3S water service in addressing user needs; and 4) Promoting the C3S water service and its components to a broad audience within the water sector.
CAMS2_72NO_bis	CAMS National Collaboration Programme - Norway	18-Mar-2025	Norwegian Institute for Air Research Instituttveien 18, 2007 Kjeller, Norway	369,369.78	29-Feb-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Norway (bis contract). 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 and Outreach; Training; Development of a demonstrator for the Energy or Health user communities.
DE_313_bis	Communication and Events Services	19-Mar-2025	GOPA Com SA Woluwe Gate, Boulevard de la Woluwe 2, 1150 Brussels, Belgium	573,800.04	31-Aug-2026			The contract covers the provision of communication services within DestinE, covering events, social media, press and media and light graphics

2025 Contract Awards under Copernicus and Destination Earth

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
DE_394	Development and Implementation of a Climate and Weather Chatbot for Destination Earth	21-Mar-2025	Development Seed, Unipessoal Lda Travessa Pereira 16a, Armazém 12a, 1170-313 Lisboa, Portugal	469,522.26	28-Feb-2027			The objective of this Agreement is to enhance user access to climate and weather data through an advanced chatbot leveraging large language model (LLM) technology, providing information and support related to DestinE's digital twins, which include high-resolution simulations and data on climate change and weather-induced extremes.
CAMS2_72NL_bis	CAMS National Collaboration Programme - Netherlands	2-Apr-2025	Netherlands Organisation for Applied Scientific Research TNO Princetonaan 6, 3584 CB Utrecht The Netherlands	369,999.81	30-Apr-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for the Netherlands (bis contract). 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.
C3S2_361b	Development of Machine Learning-based Methods for Downscaling the ERA5 Global Reanalysis to European and Arctic Regions	8-Apr-2025	Norwegian Meteorological Institute P.O.Box 43 Blindern, NO-0313 Oslo Norway	749,977.98	30-Apr-2027	8-Apr-2025	749,977.98	The objective of the Framework Agreement is to add to the regional reanalyses datasets already provided by C3S with additional Machine Learning (ML)-based products, which can enhance the existing service elements of C3S on regional reanalysis. The production element of the outcome of the present contract would be a Timely Update (TU) Service providing ML data for the existing CARRA and CERRA reanalysis products in a near real-time fashion.
DE_374_Lot1	Impact Sector Pilot Services	15-Apr-2025	Royal Meteorological Institute of Belgium Ringlaan 3, B-1180 Brussels, Belgium,	348,831.34	31-Oct-2026			The aim is to co-design a Pilot Service tailored towards dynamic line rating (DLR) computations. The Pilot Service builds upon innovative research performed within the Destination Earth On-Demand Extremes Digital Twin contract (DE_330), which yields the possibility to provide high resolution weather predictions. Through a user-centric co-design approach, working closely and in concert with a Transmission System Operator (TSO), the objective of this contract is to demonstrate how this precise weather data can enhance overhead line ratings in real-time operations as well as in planning grid operations. By distinct and focused communication of expected successful contract realizations, the contract will facilitate a significant increase of user engagement of the Destination Earth (DestinE) platform.
CAMS2_64_bis	Development of the CAMS Global Fire Assimilation System	16-Apr-2025	Norwegian Institute for Air Research Instituttveien 18, 2007 Kjeller, Norway	997,949.71	30-Jun-2028	16-Apr-2025	997,949.71	This Contract is for providing support for and further development of the CAMS global fire emissions estimation products, which are operated at ECMWF. The system, which is currently based on the Global Fire Assimilation System (GFAS), delivers near-real-time emissions of gases and aerosols from biomass burning and wildfires through data assimilation of multi-satellite FRP retrievals supporting atmospheric composition and air quality forecasts.
DE_374_Lot1	Impact Sector Pilot Services	16-Apr-2025	Finnish Meteorological Institute Erik Palménin aukio 1 FIN-00560 Helsinki Finland	311,022.67	31-Mar-2027			This project proposes a high-resolution (1 km) wave forecast system for the Barents Sea, using Extreme DT wind forcing, to improve safety and operational planning beyond current state-of-the-art models. This will enable on-demand forecasts during extreme events to support offshore decision-making and reduce operational risks.
CAMS2_35_bis	Developments for reactive gases and aerosol in the global system	16-Apr-2025	Royal Netherlands Meteorological Institute PO Box 201, 3730 AE De Bilt The Netherlands	3,999,876.29	31-Mar-2028	16-Apr-2025	3,999,876.29	This Contract is for providing, implementing, and evaluating developments for reactive gases and aerosol in the Global Production System. It's also to deliver improvements to the aerosol and chemistry schemes and the related parameterisations of source and sink processes in the Global Production System, to develop new products, and to prepare memoranda and reports that support the code development. Finally, it also for advising the Global Production System team at ECMWF on matters of aerosol and chemistry modelling and contribute to the testing and evaluation of the scheduled upgrades of the Global Production System.
DE_374_Lot1	Impact Sector Pilot Services	22-Apr-2025	Stichting Deltares Boussinesqweg 1, 2629 HV Delft Netherlands	349,902.04	31-Dec-2026			The aim is to develop three pilot services under Phase 2 of DestinE, focused on leveraging Extreme DT output data. It includes the implementation of a global tide and surge forecasting service, a compound flood forecasting service for the Philippines, and a global ship route optimization service. These pilots are designed to support a range of stakeholders, including governments, NGOs, and the maritime industry and aim to demonstrate the potential of DestinE technologies to support climate resilience, disaster preparedness, and sustainable maritime operations.
DE_374_Lot1	Impact Sector Pilot Services	28-Apr-2025	Amigo S.r.l. Via Flaminia, 48, 00196, Rome, Italy	349,536.35	30-Apr-2027			The objective of the Agreements is to implement DestinE pilot services (Lot 1) or ML-based demonstrators (Lot 2) for selected impact sectors in the energy sector, supporting weather-related extremes resilience and impact mitigation, the agricultural sector and food security, environmental or urban planning, environmental migration or other sectors. Specifically: G – (AMG) This project aims to support climate adaptation for perennial crops—starting with apples and grapes—by providing high-resolution, user-friendly climate information through co-designed tools, leveraging the DestinE components, including the Climate DT, DESP and DEDL. Trentino, Italy, serves as an ideal pilot region due to its climate vulnerability and strong culture of innovation among farmers, with lessons and tools designed to be transferable across Europe. The project helps farmers make strategic decisions, such as crop relocation, cultivar selection, and irrigation investment, while also offering value to broader stakeholders such as breeders, processors, and retailers.
DE_374_Lot1	Impact Sector Pilot Services	12-May-2025	Flemish Institute for Technological Research Boeretang 200, B-2400 Mol, Belgium	349,916.04	31-Oct-2026			The subject of this contract is to develop a service demonstrator to help cities mitigate the risks of extreme heat and its impacts on public health, productivity, and urban infrastructure. The contract builds on VITO's UrbSIM platform, delivering high-resolution data that can inform urban climate adaptation strategies. It aims to provide city administrations and stakeholders with actionable information to: 1. Assess current and future heat risk hazards and its impacts on human health and labour. 2. Evaluate the effectiveness of climate adaptation measures, such as green roofs, tree planting, soil unsealing, changing colour of buildings. 3. Improve urban resilience to heatwaves, which are expected to become more frequent due to climate change.
DE_374_Lot2	Machine-Learning Demonstrators	14-May-2025	HydroLogic B.V. Stadsring 57, Amersfoort, 3811HN, The Netherlands	418,760.07	30-Nov-2026			This project will set up a Machine-Learning (ML) based demonstrator that exploits DestinE Digital Twin precipitation data for improving flood predictions in the Netherlands, targeting users in water authorities, DRM agencies, and municipalities. The approach blends forecasts and nowcasts from different sources and includes a comprehensive assessment of uncertainties via ensemble methods. Results will be integrated in the DestinE Platform via an established front-end application (Geoweb).
CAMS2_83_bis	Regional evaluation & quality control (EQC)	15-May-2025	Norwegian Meteorological Institute P.O.Box 43 Blindern, NO-0313 Oslo Norway	599,999.15	30-Jun-2028	15-May-2025	599,999.15	This contract is for EQC activities of the CAMS regional production systems. The aim of the EQC activities is to provide information on the scientific and operational quality of Regional Products in the form of EQC reports and on-line evaluation graphics. In summary, the contractor will deliver: • Quarterly EQC reports for the CAMS Real-Time Regional Products • Annual EQC reports for the CAMS regional interim and validated reanalyses • Evaluation of CAMS Real-Time Regional Products through provision of routine monitoring graphics • EQC of the interface between CAMS global and regional production systems • Assessment of the EQC information to support future model developments
CAMS2_72SE_bis	CAMS National Collaboration Programme - Sweden	19-May-2025	Swedish Meteorological and Hydrological Institute 60176 Norrköping, Sweden	359,805.51	30-Apr-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for the Sweden (bis contract). 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.
DE_374_Lot2	Machine-Learning Demonstrators	21-May-2025	German Aerospace Center Linder Höhe, 51147 Köln, Germany	393,661.52	31-Oct-2026			This project supports the development of a Machine Learning (ML) Demonstrator with two primary objectives. First, it contributes to the DestinE codesign process by delivering a representative demonstrator showcasing the use of advanced ML applications for key impact sectors, supported by a strong community engagement and communication strategy. Second, it aims to empower the user community with the tools, methodologies, and knowledge required to meet their mandates for ensuring a safe, reliable, and clean energy supply across Europe—aligned with Nationally Determined Contributions under the Paris Agreement and the EU's "Fit for 55" climate targets.

2025 Contract Awards under Copernicus and Destination Earth

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
C3S2_381_bis	The Copernicus Interactive Climate Atlas: extension and enhancement to content and user interface	23-May-2025	Spanish National Research Council C/ Serrano, 117. Madrid, Spain	1,987,279.03	30-Jun-2028	23-May-2025	1,987,279.03	This Framework Agreement outlines a strategic plan to maintain and expand the Copernicus Climate Change Service (C3S) Interactive Climate Atlas (C3S Atlas) over the next three years. The initiative is designed to align with the ongoing activities of the Intergovernmental Panel on Climate Change (IPCC) Seventh Assessment Report (AR7), ensuring that the C3S Atlas contributes effectively to the AR7 WGI Atlas activities. To effectively manage these activities, a dedicated "C3S-IPCC Atlas Working Group" will be established. This group will bring together experts from both institutions, including AR7 authors, to streamline interactions and maintain alignment throughout the process. This collaboration will foster synergies between the C3S Atlas and the IPCC framework, ensuring the continuous development of high-quality climate data services. This collaboration will be mutually beneficial, providing support to AR7 while allowing C3S to integrate the latest scientific advancements. This effort will enhance the accessibility and usability of climate data for a broad spectrum of stakeholders, including policymakers, researchers, and the public.
DE_374_Lot1	Impact Sector Pilot Services	27-May-2025	Agency for Meteorology and Climatology "ItaliaMeteo" Viale Aldo Moro 44, 40127, Bologna, Italy	350,000.00	30-Nov-2026			The objective of the Agreements is to implement DestinE pilot services (Lot 1) or ML-based demonstrators (Lot 2) for selected impact sectors in the energy sector, supporting weather-related extremes resilience and impact mitigation, the agricultural sector and food security, environmental or urban planning, environmental migration or other sectors. Specifically: B – (AIM) Under this contract the Italian national meteorological service (AIM) will set up a pilot service producing flood indicators for the territory of Italy based on their existing national flood forecasting model and Extremes DT data. The principal output will be an estimate of the flood return period based on precipitation estimates, which will be communicated to Italian civil protection authorities. Their assessment of added-value will help co-develop the pilot service.
CAMS2_72BG_bis	CAMS National Collaboration Programme - Bulgaria	30-May-2025	National Institute of Meteorology and Hydrology 66 Tsarigradsko Shose blvd, 1784 Sofia Bulgaria	354,800.00	31-May-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for the Bulgaria (bis contract). 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.
CAMS2_72FR_bis	CAMS National Collaboration Programme - France	11-Jun-2025	National institute of industrial environment and risks Parc technologique ALATA BP2, 60550 Verneuil-en-Halatte France	369,610.04	30-Apr-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for France (bis). 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 to air quality data reporting; Direct use of CAMS products; Air Quality Downscaling; Emissions; Communication and Outreach; Training
CIS2_155b	Demonstrator Cases to Support Renewable Energy Transition Across the Mediterranean	11-Jun-2025	National Observatory of Athens Lofos Nymphon , PO Box 20048, Athens, 11810 Greece	296,460.34	30-May-2027	11-Jun-2025	296,460.34	The proposed E-DREAM (Energy Droughts and Resource Energy Assessment in the Mediterranean) Demonstration Case is designed to assist stakeholders in the renewable energy sector, particularly in solar and wind, across the Mediterranean region. It offers a comprehensive solution for optimal site selection and life cycle analysis, facilitating more informed and sustainable decision-making. Historical data will be utilised to evaluate resource potential, identifying optimal sites for new solar and wind installations, as well as informing grid expansion planning. The sustainability of potential future installations will be evaluated by analysing the occurrence of energy droughts in wind, solar, and combined sources, as well as extreme events such as high winds and temperatures and desert dust storms. E-DREAM will be backed by key stakeholders from major Mediterranean countries, with the same analysis conducted under various climate scenarios tailored to user needs. This combined analysis based on historical data and future projections will offer a holistic approach to assessing the viability of future investments for the users in our use case. The scalability of the proposed Demonstration Case is ensured by the availability of all the utilised datasets, along with additional resources, through the newly launched DestinE platform.
CIS2_155b	Demonstrator Cases to Support Renewable Energy Transition Across the Mediterranean	12-Jun-2025	EVENFLOW Rue de la Loi 26, 1040, Etterbeek, Belgium	299,788.00	30-May-2027	12-Jun-2025	299,788.00	The overarching aim of the contract is to conduct a demonstration of solutions that clearly exhibit the added value of CAMS and C3S outputs in renewable energy projects in the Mediterranean Region. It proposes a demonstration that focusses on exploiting CAMS and C3S outputs in support of energy management and production planning optimisation for the Benban Solar Park in Egypt. The demonstration will (i) provide an unmatched, operational service supporting the work of key stakeholders with whom we have already forged a close working relationship, namely the Benban Solar Developers Association (BDSA) and the New and Renewable Energy Authority (NREA) and (ii) lay the path forward for a scalable approach and wider uptake of the solution across the Mediterranean Region.
DE_374_Lot2	Machine-Learning Demonstrators	26-Jun-2025	National Meteorological Service of Germany Frankfurter Str. 135, D-63067 Offenbach, Germany	399,872.42	30-Nov-2026			This contract develops and implements a machine learning-based system to integrate multiple forecast model outputs into a single, optimised product. The key objective is to improve the accuracy and reliability of forecasts for critical near-surface parameters (temperature, humidity, wind). It builds on a DWD data assimilation model (SynCast) and will test the value of including Highres DT Extremes data into the integrated dataset.
DE_361b	Biodiversity Digital Twins (Components) Technology Readiness Assessment for Destination Earth	30-Jun-2025	CSC - IT Center for Science Ltd Keilaranta 14 P.O. BOX 405, 02101 Espoo Finland	99,943.16	15-Apr-2026			The Agreement is for the purpose of obtaining a thorough assessment of the technological and operational readiness of biodiversity digital twins (components) and the underlying simulation codes, tools and platforms and a roadmap that describes what is needed in terms of technology but also governance to elevate them to the right level to be candidates for inclusion in DestinE.
C3S2_314_bis	Support for Climate Reanalysis including Satellite Data Rescue	4-Jul-2025	SPASCI: Space Science Algorithmics SAS Parc Technologique du Canal 14 Avenue de l'Europe F-31520 Ramonville Saint Agne France	1,748,689.91	31-May-2028	4-Jul-2025	1,748,689.91	This contract builds on prior Copernicus data rescue efforts and aims to support the integration of key historical satellite datasets into ECMWF's ERA6 climate reanalysis. The first objective of the Framework Agreement is to assist with data ingestion and run assimilation experiments for six high-impact datasets (including IRIS, PMR, SIRS, SCR, NEMS, SCAMS, and VTPR) to prepare for ERA6 back extension runs starting in 2026. The second objective is to continue data rescue by consolidating earlier datasets and processing data from four newly identified historical instruments. The work leverages the team's established expertise and dataset familiarity to ensure timely delivery of outputs critical for climate model improvement, particularly in upper atmospheric and data-sparse regions.
CAMS2_72HU_bis	CAMS National Collaboration Programme - Hungary	10-Jul-2025	Hungarian Meteorological Service Kitaibel Pál street 1. 1024, Budapest, Hungary	350,721.00	31-May-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for the Bulgaria (bis contract). 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.
CAMS2_72IS_bis	CAMS National Collaboration Programme - Iceland	10-Jul-2025	Agricultural University of Iceland Hvanneyri, 311 Borgarbyggð Iceland	359,793.73	30-Jun-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for the Icelandic (bis contract). 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.
CIS2_155b	Demonstrator Cases to Support Renewable Energy Transition Across the Mediterranean	17-Jul-2025	National Observatory of Athens Lofos Nymphon , PO Box 20048, Athens, 11810 Greece	195,485.00	31-May-2027	17-Jul-2025	195,485.00	This Contract will develop climate services for the energy sector related to solar energy. The services will be focused on the seasonal (weeks to months) and long-term (over the next 30 years) time scales of energy production and will be specially tailored for two selected cases in Eastern (Greece) and Southern Mediterranean (Morocco). When looking at the forecasting horizon concerning solar energy, most of the predictions are focused on the short term (up to few days), creating a gap regarding the seasonal and the long-term information. In the frame of this Contract, data provided by the Copernicus Climate Change Service (C3S) and the Copernicus Atmosphere Monitoring Service (CAMS) will be used and the generated customised services will be a benchmark to support decisions and better management in the solar energy sector in the region.
CAMS2_82_bis	Evaluation and Quality Control (EQC) of global products	17-Jul-2025	Royal Netherlands Meteorological Institute PO Box 201 3730 AE De Bilt The Netherlands	3,699,607.65	30-Jun-2028	17-Jul-2025	3,699,607.65	This contract is for evaluation and quality assurance (EQC) activities of the CAMS global production systems. The aim of the EQC activities is to provide information on the scientific and operational quality of Real-Time Global Products in the form of EQC reports and on-line evaluation graphics. Additionally, the ITT covers some support for EQC of system upgrades for the Real-Time Global Products and provides information on the scientific quality of reanalysis products produced by the Global Service Provider.

2025 Contract Awards under Copernicus and Destination Earth

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
DE_397_Lot6	Deployment of ECMWF packages through GitHub actions	17-Jul-2025	Oxidant EU Ltd 13 Adelaide Road, Dublin 2, Dublin, D02 P950 Ireland	161,374.00	31-Jul-2026			Contract encompasses development services to co-design and co-develop an integrated deployment platform tailored to ECMWF's software ecosystem. The goal is to streamline package building, testing, and deployment to HPCs and various package repositories by leveraging GitHub Actions throughout the process, building on recent prototypes that trigger CI workflows for package validation.
CAMS2_40_bis	Regional Air Quality Products	23-Jul-2025	Météo-France 73 Avenue de Paris, 94165 Saint-Mandé, France	9,199,946.23	30-Apr-2028	23-Jul-2025	9,199,946.23	The main purposes of the CAMS2_40_bis service are twofold: Firstly, the aim will be to continuously optimise products providing information on air quality and atmospheric composition on the European scale, with the aim of making it freely, easily accessible to the various user communities and addressing the current user needs. Météo-France as the main contractor, together with one of the subcontractors, Ineris, as co-leaders of the Regional Production service are committed to the development of eleven Regional Systems and to overseeing the delivery of the individual and centralised Regional Products. Secondly, the aim will be to align the Regional Production to the CAMS Service Evolution Strategy, defined in the medium and long-terms (beyond 2027). The mission of Météo-France and Ineris will be to support and supervise each Regional model and improve centralised productions and delivery service.
C3S2_522_bis	Consultancy to support the service evolution in response to the requirements of Member States	4-Aug-2025	Planet-A consulting OÜ Sepapaja 6, 15551 Tallinn Estonia	196,730.00	14-Aug-2028			The objective of the contract revolves around the desire for support to C3S management on a range of topics: service evolution in matters of reanalysis, observations and machine learning techniques in product generation, implementation of current elements of the service – especially those related to the EQC function – and reporting and communication on matters related to C3S infrastructure and content. The contribution 'model' is essentially demand and supply: ECMWF requires inputs for consideration, or outputs for public-facing communication, and the contractor/consultant delivers on demand, to individually agreed timescales and standards.
DE_397_Lot7	Frontend-UI for Forecast-in-a-Box	17-Aug-2025	interloop GmbH Neuer Graben 21, 89073 Ulm, Germany	173,940.00	14-Aug-2026			Contract encompasses development services to co-design and co-develop a modular, user-friendly frontend interface for the Forecast-in-a-Box system. This tool, part of ECMWF's Destination Earth initiative, aims to make machine learning-based weather forecasting more accessible and portable.
CIS2_120_bis	Provision of website maintenance, support and update services	2-Sep-2025	Eau De Web S.R.L. Majoor Gheorghe Șonțu Street, No.8, 1st Floor 011448 - Bucharest Romania	324,196.80	30-Sep-2028	2-Sep-2025	324,196.80	This contract is for the provision of web services for the Copernicus Climate Change service (C3S) and the Copernicus Atmosphere Monitoring Service (CAMS) public websites and the Copernicus Health Hub (CHH) and Copernicus Energy Hub (CEH) websites. The services to be delivered under this contract are grouped in 4 work packages: • to redesign and implement a new structure and layout for the C3S and CAMS website (WP1); • to provide maintenance and technical support to the C3S and CAMS websites and the CEH and CHH websites (WP2); • to provide ad hoc web development and design activities for specific project purposes (WP3); • to undertake the management of the contract (account management, reporting on quality measures and project status) (WP4). The work will be developed in close collaboration and coordination with the contractor for web management and graphic design, and under the guidance and leadership of the Copernicus Communication Team at ECMWF.
C3S2_370_bis	Operational Seasonal Predictions	3-Sep-2025	National Meteorological Service of Germany Frankfurter Str. 135, D-63067 Offenbach, Germany	1,989,562.36	30-Jun-2028	3-Sep-2025	1,989,562.36	The objective of the Framework Agreement is to continue to deliver seasonal forecasts timely, and quality checked, maintain the infrastructure of the forecast and quality control system as well as support the user-related tasks in C3S and develop a new forecast system version based on ICON with enhanced forecast duration.
C3S2_375	Development of C3S Decadal Prediction Service	18-Sep-2025	Euro-Mediterranean Center on Climate Change Via Augusto Imperatore 16, 73100 Lecce, Italy	2,974,623.77	31-May-2028	18-Sep-2025	2,974,623.77	The objective of the Framework Agreement is to develop elements of a decadal prediction service at C3S, by strengthening data-management procedures, ensuring timely production and publication of real-time decadal predictions with several predictions system from around the world, developing applications of relevance to selected users and preparing tools for supporting users in further product development.
DE_392R	Relaunch: Training Material and Activities in Scope of the Use of Machine Learning in Destination Earth	22-Sep-2025	Wageningen University Droevendaalsesteeg 4, 6708 PB, Wageningen, The Netherlands	279,355.23	28-Feb-2027			The objective of this Agreement is to design and deliver three online training modules focused on the application of machine learning (ML) within the Destination Earth initiative. The trainings aim to empower professionals—such as scientists, meteorological services, climate centres, and technical staff across Europe—with the knowledge and tools to apply ML in earth system modelling and weather forecasting.
CIS2_130a	Media relations and reputation management services	28-Sep-2025	Greenhouse Pr Ltd 3rd Floor St Thomas Court, Thomas Lane, Bristol, BS1 6JG United Kingdom	2,199,932.50	30-Sep-2028	28-Sep-2025	2,199,932.50	This contract is to implement initiatives to increase ECMWF's public awareness and strengthen ECMWF Copernicus Services' thought leadership, heightening ECMWF's Copernicus Services' profile as a trusted, reliable, and credible source of environmental data -to enable and promote evidence-based environmental and climate related decision making- through high quality and engaging press content, impactful press campaigns and other public relations activities.
C3S2_311_bis	Rescue, Collection, and Processing of In Situ Observations	29-Sep-2025	National University of Ireland Maynooth John Hume Building Maynooth, County Kildare Ireland	4,900,000.00	30-Jun-2028	29-Sep-2025	4,900,000.00	The objective of the Framework Agreement is to enhance continuity and resilience in climate data services by expanding data rescue activities, improving access to in-situ and gridded datasets, developing new tools (data rescue portal, image repository, deposition service, time series inventory), updating baseline and reference products, supporting climate intelligence and outreach, and ensuring robust management and redundancy to minimise risks and maintain seamless service delivery throughout the contract.
C3S2_384	Downscaling of CMIP6 Climate Projections using Machine Learning Tools to fill the Gaps of the Worldwide CORDEX RCM Simulations	29-Sep-2025	Spanish National Research Council C/ Serrano, 117. Madrid, Spain	2,638,283.78	31-May-2028	29-Sep-2025	2,638,283.78	The objective of the Framework Agreement is to create new regional climate model data based on machine learning (ML) technology. The contract will develop machine learning (ML) emulators to complement the CORDEX-CMIP6 ensemble of Regional Climate Model (RCM) projections by filling gaps in the domain-scenario-GCM-RCM matrix. The solution leverages advanced deep learning techniques to emulate RCM outputs, building on the latest advancements in the field.
C3S2_370_bis	Operational Seasonal Predictions	2-Oct-2025	Met Office Fitzroy Road, Exeter, EX1 3PB United Kingdom	2,757,200.08	30-Jun-2028	2-Oct-2025	2,757,200.08	The objective of the Framework Agreement is to deliver real-time operational seasonal prediction ensembles from the Met Office Global Seasonal Forecast System (GloSea) to the Copernicus Climate Change Service (C3S) Seasonal Prediction service. UKMO offers high quality information from a well-established forecast system that has world class technical specification (resolution and domain, coupled components) and world class skill (tropical ENSO, extratropical, Arctic and North Atlantic Oscillations). They will deliver regularly in full, and on time the required data and services along with system changes to maintain and improve the quality of the forecasts and the utility of its outputs.
DE_371_bis	Machine Learning for Earth systems Digital Twins (top-up)	6-Oct-2025	Norwegian Meteorological Institute P.O.Box 43 Blindern, NO-0313 Oslo Norway	387,921.00	30-Jun-2026			The objective of this Agreement is to continue the work of DE_371 and the contract aims to advance the application of machine learning in general weather forecasting. Despite achieving performance levels comparable to traditional methods, key challenges persist. This extension specifically targets two critical areas: the generation of large ensembles to better represent initial state uncertainty, and the development of physically realistic temporal downscaling techniques.
CAMS2_53b	Development and provision of hot-spot emissions of CH4 from Copernicus Contributing Missions	6-Oct-2025	Netherlands Institute for Space Research Niels Bohrweg 4, 2333 CA, Leiden, The Netherlands	923,644.51	31-Dec-2028	6-Oct-2025	923,644.51	Mitigation of methane emissions is one of the prime targets of global climate policy because of methane's large contribution to global warming and potential to mitigate climate change on a decadal timescale. The recently developed capability to use satellites to detect and quantify methane emissions at facility scale provides a unique opportunity to support these efforts around the world. ECMWF is developing this methane (CH4) hot spot monitoring within the CO2 and CH4 Monitoring and Verification Support (CO2MVS) framework. This Service Contract No 1 consists of the development and provision of hot-spot emissions of methane from Copernicus Contributing Missions (CCMs) and will consequently ensure the provision of independent traceable CH4 emission products using the currently available methane abundance observations provided by three CCMs. As such it will allow to explore the added value of those facility scale observations for use by CAMS in CO2MVS and other related applications.
C3S2_420_Lot8	Climate Indicators for C3S	8-Oct-2025	Predictia Intelligent Data Solutions S.L. Benidorm st. 8 ground floor, 39005 Santander, Spain	121,500.00	14-Apr-2027			Climate Indicators for C3S - contract encompasses development services to integrate the open-source xclim library into ECMWF's Earthkit software, enhancing the Copernicus Climate Data Store (CDS) with seamless access to climate indices and indicators.

2025 Contract Awards under Copernicus and Destination Earth

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
C352_313f	ECV Products and Services for the Ocean Domain	14-Oct-2025	Mercator Ocean 2 Avenue de l'Aérodrome de Montaudran 31400 Toulouse France	3,074,418.91	30-Jun-2028	14-Oct-2025	3,074,418.91	This Framework Agreement is aiming at the continuation of an operational service to produce and deliver Climate Data Record and Intermediate Climate Data Record (CDR/ICDR) and associated documentation for five Ocean ECVs. The ECVs of interest for the service are sea level, sea state, sea surface temperature, sea ice and ocean colour; the proposed service will ensure continuity of the previous contract (C352_312b) to the greatest extent possible. A total of thirteen ECV products will be produced: sea level and sea surface geostrophic velocities; sea surface temperature; sea ice concentration, index, edge, type, drift, surface temperature and thickness; chlorophyll-a and remote sensing reflectance; sea state. The production of these ECV products will be under the responsibility of the Copernicus Marine Thematic Assembly Centres (TACs) which are today responsible for the delivery of sea level and waves, sea surface temperature, sea ice and ocean colour products, or brokered from relevant, related active projects.
CAMS2_72DE_bis	CAMS National Collaboration Programme - Germany	15-Oct-2025	National Meteorological Service of Germany Frankfurter Str. 135, D-63067 Offenbach, Germany	328,838.77	30-Jun-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Poland (bis contract). 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; Support to in-situ monitoring network; Communication and Outreach; Training; Development of a demonstrator for the Energy or Health user communities.
CAMS2_26	Acquisition of ICOS data	16-Oct-2025	Integrated Carbon Observation System European Research Infrastructure Consortium Palmenin aukio 1, 00560 Helsinki Finland	1,284,851.31	30-Jun-2028			The Integrated Carbon Observation System (ICOS) is one of the European Research Infrastructures selected as an ESFRI landmark. ICOS provides the long-term observations required to understand the present state and predict future behaviour of climate, the global carbon cycle and greenhouse gases emissions. Its mission is to produce standardised, high-precision and long-term observations and facilitate research to understand the carbon cycle and to provide necessary information on greenhouse gases. Contract is for activities that will support routine and reliable preparation, transmission and quality control of ICOS data for CAMS. The specific observations required are radiocarbon, land-atmosphere fluxes, and atmospheric concentrations.
CAMS2_35b_bis	Aerosol alert service	28-Oct-2025	Norwegian Meteorological Institute P.O.Box 43 Blindern, NO-0313 Oslo Norway	199,640.70	30-Nov-2028			As part of the CAMS services, an automated aerosol alert system has been developed that identifies significant anomalies in the global aerosol forecast compared to climatology. This contract will support the provision, user interface, and further development of the aerosol alert system. This contract follows contract CAMS2_35b where the alert system was developed by the same supplier
DE_397_Lot10	Backend Development for Forecast-in-a-Box	31-Oct-2025	Oxidian EU Ltd 13 Adelaide Road, D02 P950 Dublin, Ireland	151,172.00	30-Nov-2026			The contract focuses on improving backend optimisation (performance and scalability), hardening (robustness, error handling, fault tolerance), and portability (HPC integration, platform support, documentation). Contractors are expected to work closely with ECMWF in an open, collaborative way and demonstrate familiarity with earthkit-workflows and Forecast-in-a-Box codebases. The goal is to deliver a more efficient, reliable, and production-ready backend to support wider adoption in research and operational contexts.
CAMS2_61_bis	Global and European emission inventories	5-Nov-2025	Netherlands Organisation for Applied Scientific Research TNO Princetonaan 6, 3584 CB Utrecht The Netherlands	3,343,290.93	30-Jun-2028	5-Nov-2025	3,343,290.93	Framework contract is for gridded distributions of anthropogenic (global and Europe) and natural emissions (global only) for reactive gases, aerosols and greenhouse gases in direct support of CAMS production chains, with target resolutions of 25 km (natural emissions), 10 km (global) and 5 km (Europe). The emissions shall include aerosol, reactive gases, and greenhouse gases
C352_370_bis	Operational Seasonal Predictions	10-Nov-2025	Euro-Mediterranean Center on Climate Change Via Augusto Imperatore 16, 73100 Lecce, Italy	1,050,187.50	30-Jun-2028	10-Nov-2025	1,050,187.50	The objective of the Framework Agreement is to produce real-time seasonal predictions to a prescribed operational schedule. The contract furthermore includes three additional development activities, with the purpose of enhancing the quality of the C35 operational seasonal predictions systems: (a) the extension of selected forecasts up to 16 months, (b) the production of Jupyter Notebooks on Seasonal Forecasts of extreme events and (c) a novel Land Initialization method based on a land data analysis system, developed in the framework of the EU-Horizon project CERISE, which is expected to enhance the quality of the initial conditions ensemble.
C352_414	Operational Copernicus Climate Change Agriculture Service	13-Nov-2025	Spanish National Research Council C/ Serrano, 117. Madrid, Spain	1,491,361.24	14-Sep-2028	13-Nov-2025	1,491,361.24	The objective of the Framework Agreement is to establish a next-generation operational climate service for agriculture, fully aligned with the Copernicus Climate Change Service (C3S) objectives and capabilities. It will deliver high-quality, user-relevant climate data products across multiple timescales, supporting both short-term decision-making and long-term planning in agricultural systems. By bridging advanced climate science, cutting-edge data engineering, and deep stakeholder engagement, the service aims to empower users at all levels – from policymakers and researchers to farmers and advisors – with actionable, accessible climate information.
CAMS2_72AU_bis	CAMS National Collaboration Programme - Austria	21-Nov-2025	GeoSphere Austria - Federal Institute for Geology, Geophysics, Meteorology and Climatology Hohe Warte 38, 1190 Vienna Austria	239,992.70	31-Oct-2027			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Austria (bis contract). 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 to air quality data reporting, Air quality Downscaling; Emissions; Communication and User Outreach.
CAMS2_72ES_bis	CAMS National Collaboration Programme - Spain	21-Nov-2025	Barcelona Supercomputing Centre C/ Jordi Girona, Num 31 Spain	359,924.08	31-Oct-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Spain (bis contract). 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, and Communication and User Outreach
CAMS2_72GR_bis	CAMS National Collaboration Programme - Greece	21-Nov-2025	National Observatory of Athens Lofos Nymphon , PO Box 20048, Athens, 11810 Greece	330,000.00	31-Jul-2028			The main objective of the Agreement is to support provision and further development of the CAMS National Collaboration Programme for Greece in the second phase. 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; Emissions; Communication and Outreach; Training; Development of a demonstrator for the Energy or Health user communities.
C352_370_bis	Operational Seasonal Predictions	2-Dec-2025	Meteo-France 73 Avenue de Paris, 94165 Saint-Mande, France	380,620.97	30-Jun-2028	2-Dec-2025	380,620.97	The objective of the Framework Agreement is to continue the activities performed in C352_370_MF contract to provide operational seasonal predictions to contribute to the multi-system global forecasts and products conceived by C3S including contributions to user support, communication and outreach activities.
C352_362	Timely Update Services for the Copernicus Arctic Regional Reanalyses (CARRA)	18-Dec-2025	Norwegian Meteorological Institute P.O.Box 43 Blindern, NO-0313 Oslo Norway	699,421.70	30-Sep-2028	18-Dec-2025	699,421.70	The main objective of the Framework Agreement is the provision of Timely Update Services for the Copernicus Arctic Regional Reanalysis (CARRA). The Copernicus Arctic Regional Reanalysis (CARRA) is providing regional reanalysis data for the Arctic region. It was implemented in two steps: CARRA1 as a dataset produced for the European parts of the Arctic and provided for the users in the last more than 4 years and CARRA2, which is under production and covers the entire Arctic area with a longer time period and with an improved regional reanalysis system. CARRA2 will supersede CARRA1 in the coming years and the objective of the contract is to ensure the smooth transition from CARRA1 to CARRA2 with special emphasis on the continuity of its monthly timely updates. These monthly updates are required by the user community and also used by the C3S Climate Intelligence team for the production of the annual European State of the Climate Report.
DE_341	Narratives for climate scenarios	19-Dec-2025	International Institute for Applied Systems Analysis Schlossplatz 1, Laxenburg, Austria	399,997.73	31-Dec-2027			The objective of this Agreement is the creation of model forcings that allow to simulate the what-if question corresponding to a respective policy measure or scenario in support of climate adaptation and of the Green Deal etc. The objective of this contract is to demonstrate the ability to apply a prototype framework for generating custom, policy-relevant scenario forcings for the Climate DT.