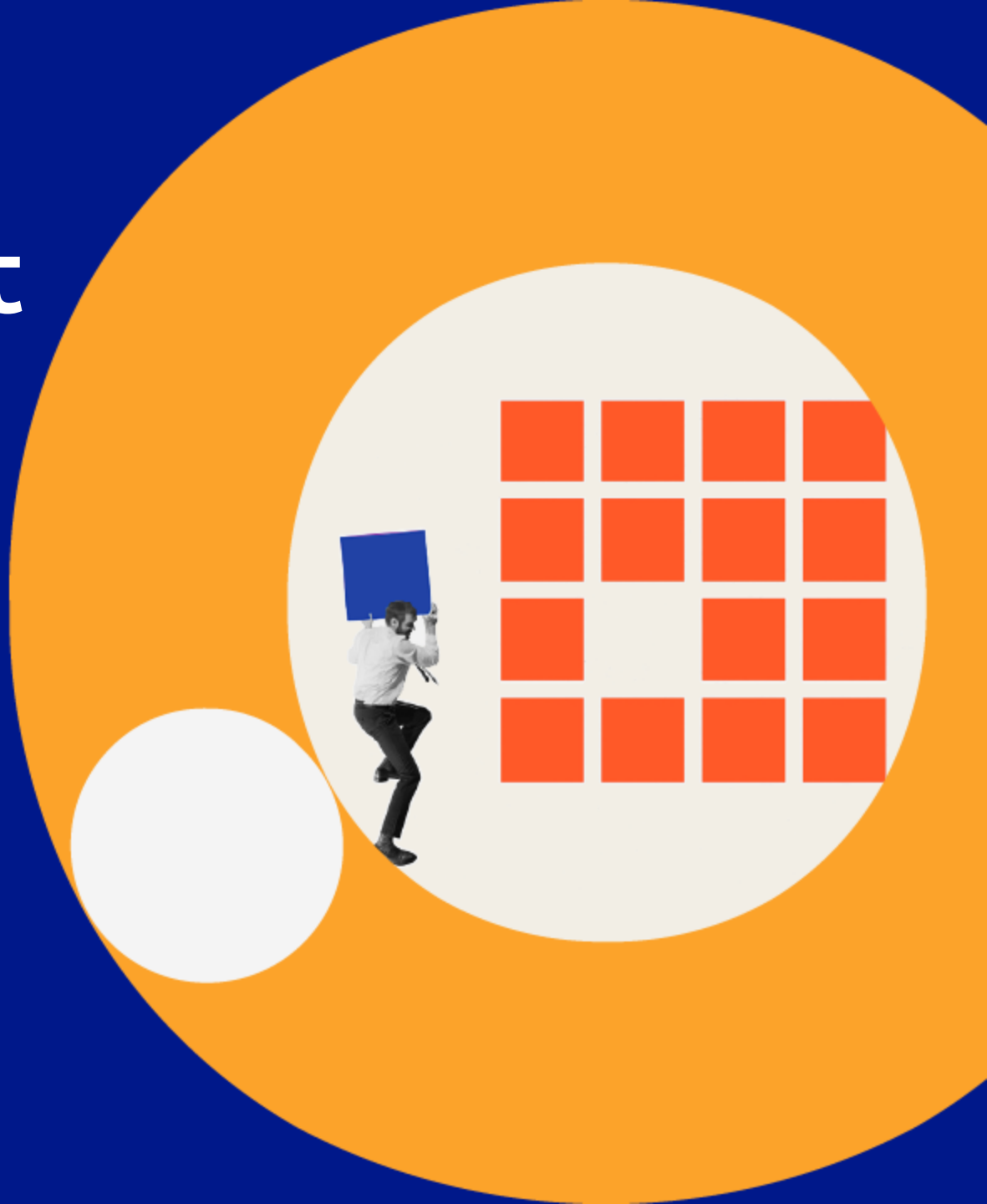
WEBINAR

Observing our planet through data: Destination Earth



data europa academy

13 February 2026

10:00 – 11:30 CET

Rules of the game

The webinar will be recorded and published on the data.europa academy

For questions, please use the ClickMeeting chat

Please reserve 3 min after the webinar to help us improve by filling in our feedback form

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Today’s speakers

Carlijn de Smet
European Data Portal,
Publications Office of the EU

Thore Fechner
Lead of the Open Data and Copernicus team at con terra

Daniel Draghicescu
Policy Officer at the European Commission

Michael Schick
Principal Engineer for the Digital Solution and SAF division EUMETSAT

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Indicative agenda

10.00 – 10.05	Opening and introduction – *Carlijn de Smet*
10.05 – 10.20	Introduction to Earth Observation – *Thore Fechner*
10:20 – 10:45	The policy and strategic context of Destination Earth – *Daniel Draghicescu*
10:45 – 11:10	The platform, data lake, and digital twins – *Michael Schick*
11:10 – 11:30	Q&A session and closing remarks – *Carlijn de Smet*

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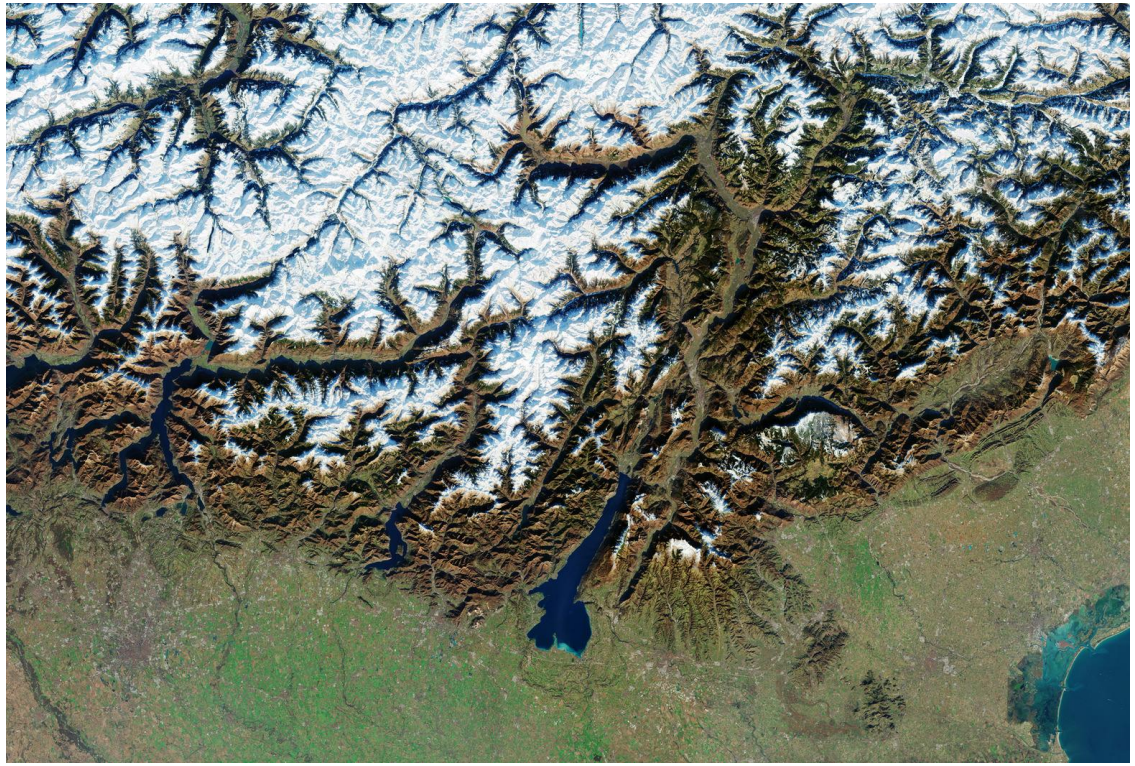
What is Earth Observation (EO)?

- Earth Observation means collecting information about Earth without direct contact, mainly using satellites, aircraft, and ground sensors.
- EO data helps us understand what is happening on the planet — now and over time.



©ESA: Earth from Space - Olympic View
https://www.esa.int/ESA_Multimedia/Images/2026/02/Earth_from_Space_Olympic_view

What is EO data?

- EO data is data about land, oceans, atmosphere, and human activity, collected repeatedly and consistently.
- Examples
  - Satellite images
  - Temperature and air-quality measurements
  - Land use and vegetation maps
  - Sea-level and ice-cover data
- Why EO data is special
  - Global coverage
  - Long-term time series
  - Comparable across countries

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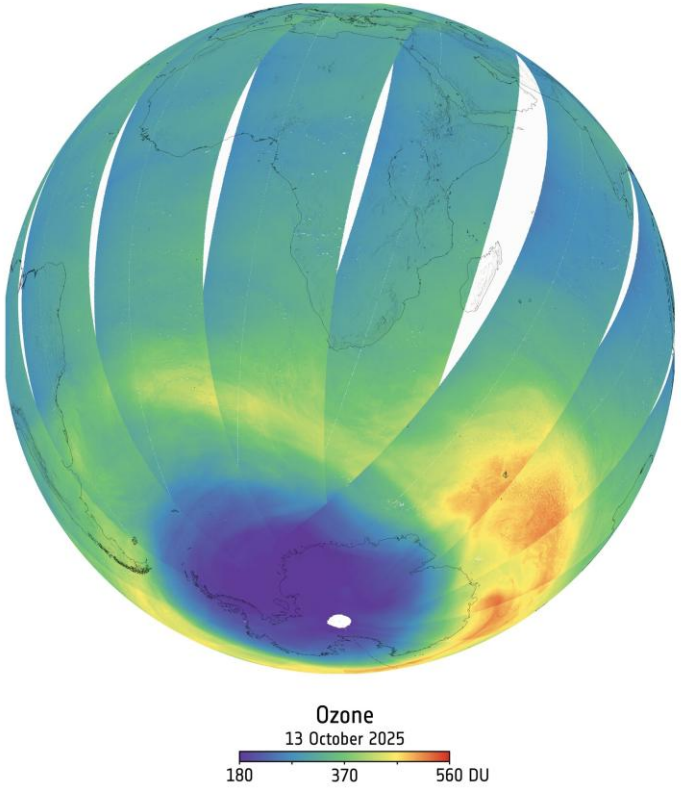
How EO Data Is Collected

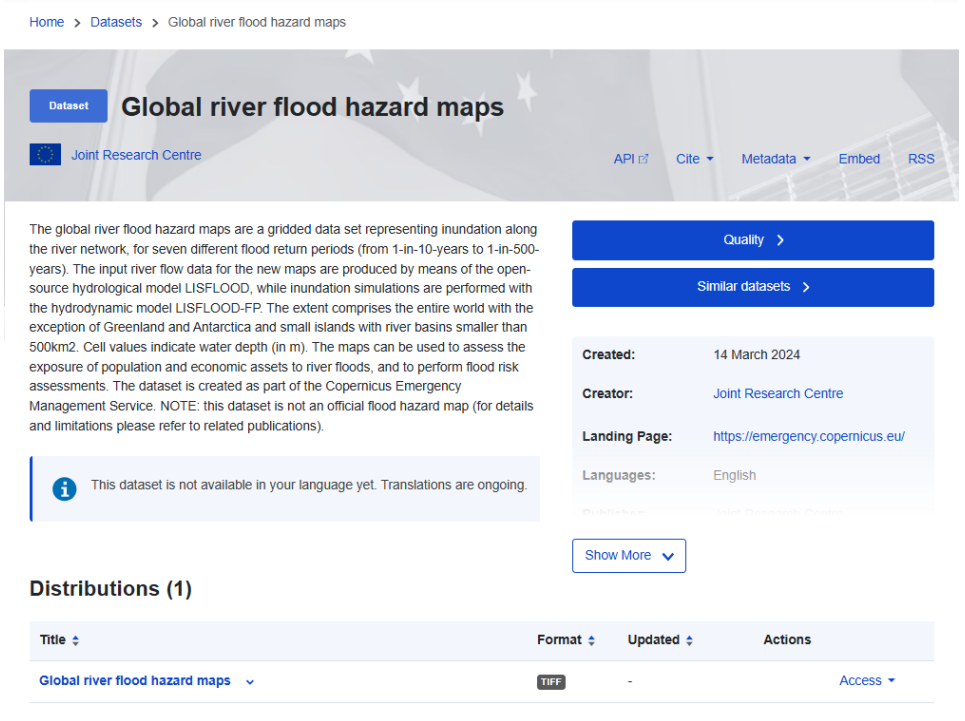
- **Main sources**
  - **Satellites** (e.g. Copernicus Sentinel missions)
  - **Aerial platforms** (drones, aircraft)
  - **Ground stations** (weather stations, sensors)
- Satellites don’t just take “photos” — they measure **radiation, temperature, moisture, movement**, and more.



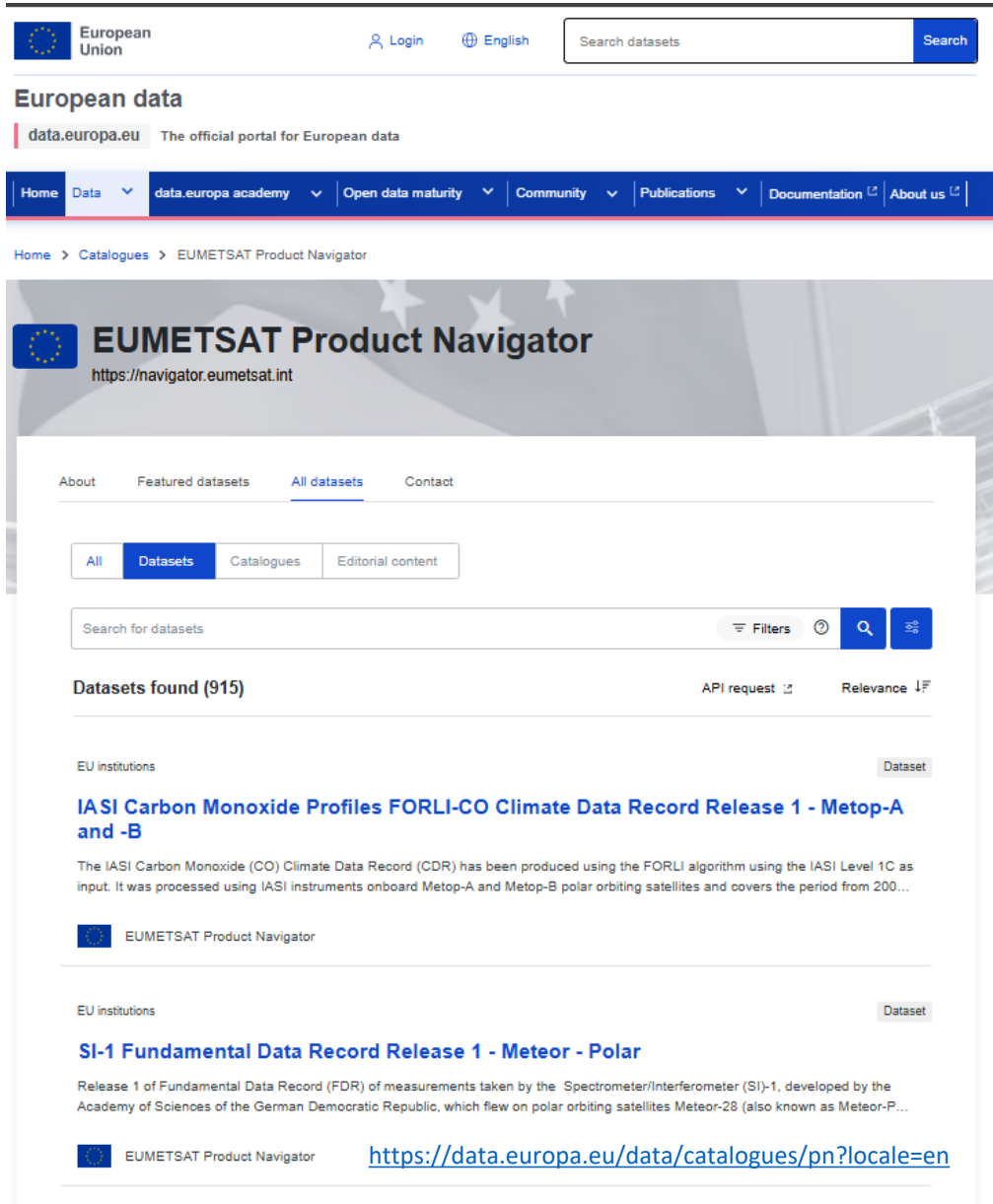
©ESA: Global ozone measured by Sentinel-5A
https://www.esa.int/ESA_Multimedia/Images/2025/11/Global_ozone_measured_by_Sentinel-5A

Earth Observation data in the European Data Portal

- The European Data Portal includes metadata harvested from other catalogues
- The harvested catalogues often include EO data



https://data.europa.eu/data/datasets/jrc-floods-floodmapgl_rp50y-tif?locale=en



https://data.europa.eu/data/catalogues/pn?locale=en

From Raw Data to Information

EO data lifecycle

1. Data collected by sensors
2. Processed and corrected
3. Combined with other data
4. Turned into maps, indicators, dashboards

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What EO Data Is Used For

- **Environmental & climate**
  - Climate change monitoring
  - Deforestation and biodiversity
  - Air and water quality
- **Urban & societal**
  - Urban growth and land use
  - Traffic and mobility
  - Disaster risk and emergency response
- **Policy relevance**
  - EO provides **objective, comparable evidence** across regions and time.

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Examples for use of EO data

Forestry - calamity response

- EO data is used across the whole response cycle of calamities (storms, floods, droughts, fires, pests):
  - 1. Early warning and preparedness (before calamity)
  - 2. Rapid impact assessment (during / immediately after)
  - 3. Damage quantification and prioritisation
  - 4. Operational response and logistics
  - 5. Monitoring recovery and secondary effects (months to years)
  - 6. Reporting, funding, and policy support

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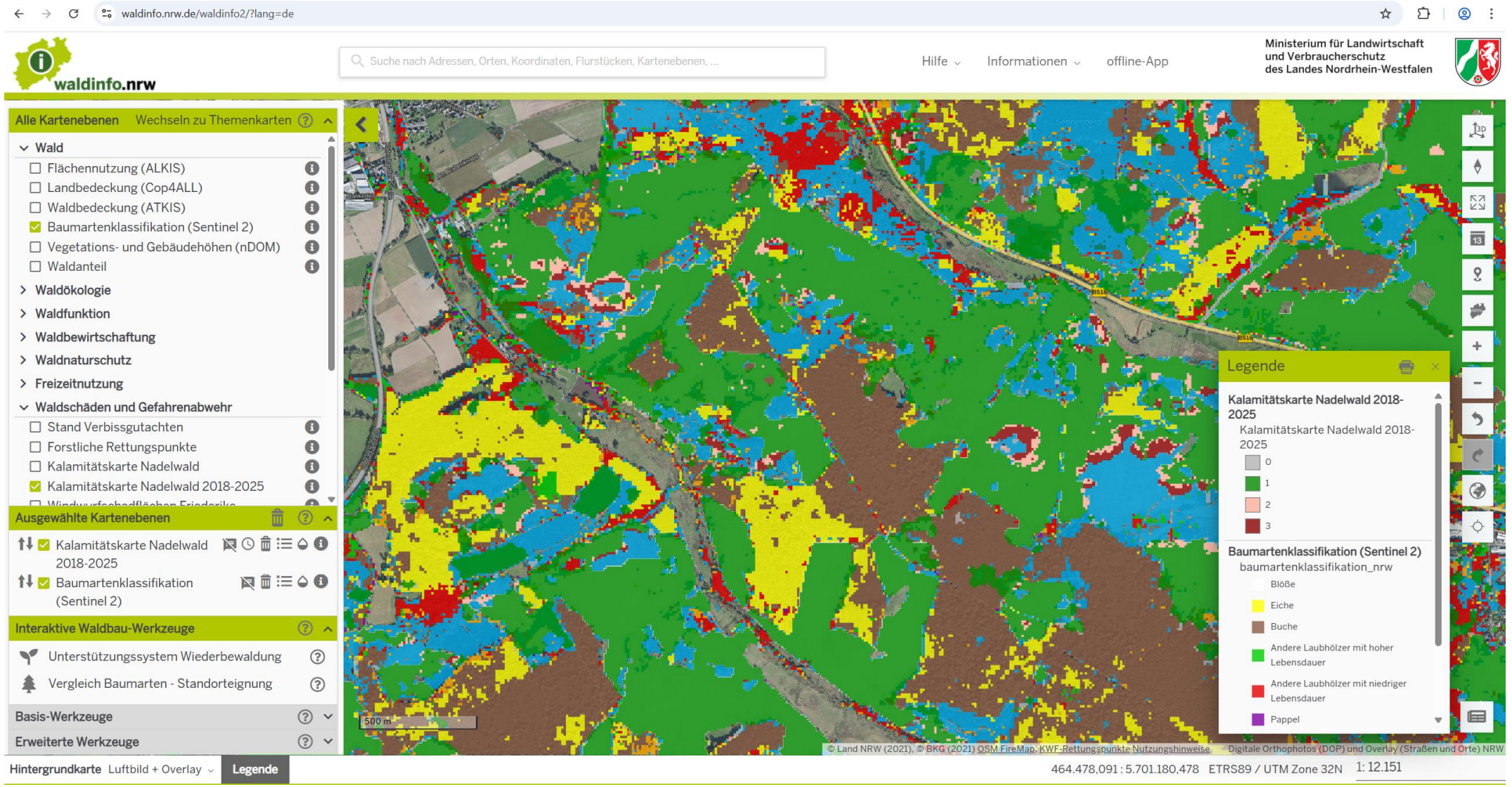
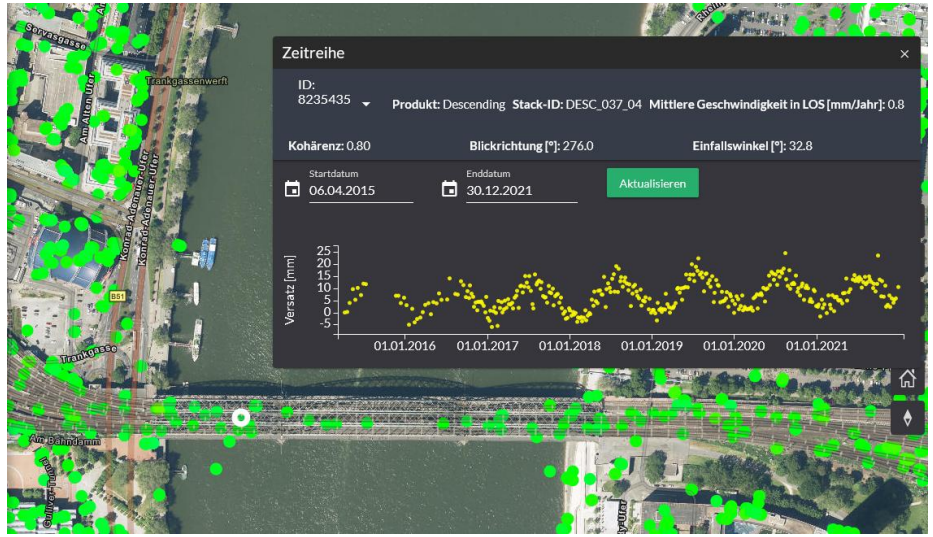
Forestry - waldinfo.nrw

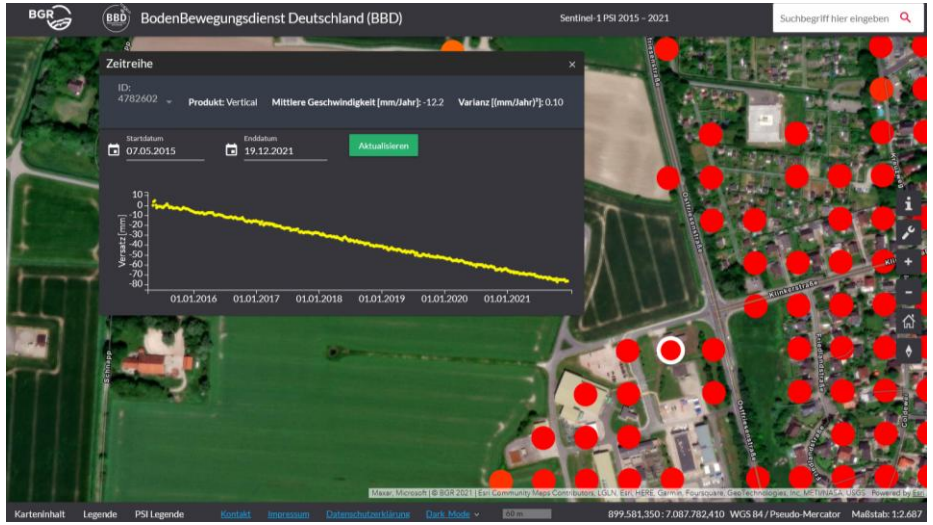


Screenshot from https://www.waldinfo.nrw.de/

Monitoring ground motion

- „Bodenbewegungsdienst“ Germany
- Provides information on ground movements in the millimetre range
- Annual update of database (2015 – 2021, 2025 is being included now)
- Basis: Sentinel-1 data (radar interferometry)
- Visualisation, analyses, download
- Use cases, e.g.:
  - (Critical) infrastructure: planning, monitoring, maintenance, etc.
  - Risk assessment: insurance, disaster control, (post-)mining/open-cast mining, etc.
  - Private/commercial use: identification of anthropogenic influences (new construction areas, renovation activities, etc.)





Destination Earth

EU flagship initiative

Observing the Earth through data: Destination Earth

13 February 2026
data.europa academy webinar

EUROPEAN COMMISSION

DG CNECT

Unit C.1 – High Performance Computing and Applications

European Commission

Destination Earth

A Flagship Initiative of the European Union to Create A Highly Accurate Digital Twin of the Earth

- Monitor, simulate and predict natural phenomena and the impact of human activity on Earth
- Assist in designing accurate adaptation strategies and climate change related mitigation measures
- Accelerate the EU's green and digital transition
- Leverage existing and new data sources and EU's advanced digital and computing infrastructure

- Create and test "what if" scenarios and to integrate impact sector applications for more sustainable development
- Support decision-making at various levels (e.g. EU, national, regional, local)
- Make complex simulation systems more accessible to a large range of users and applications
- Scale up existing models and boost the exploitation of AI-based ones

Implemented by ECMWF esa EUMETSAT

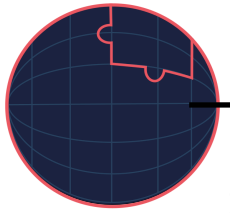
Destination Earth (DestinE) Implementation

Funded under the Digital Europe Programme

≈500 MEUR

Important R&I activities under Horizon Europe

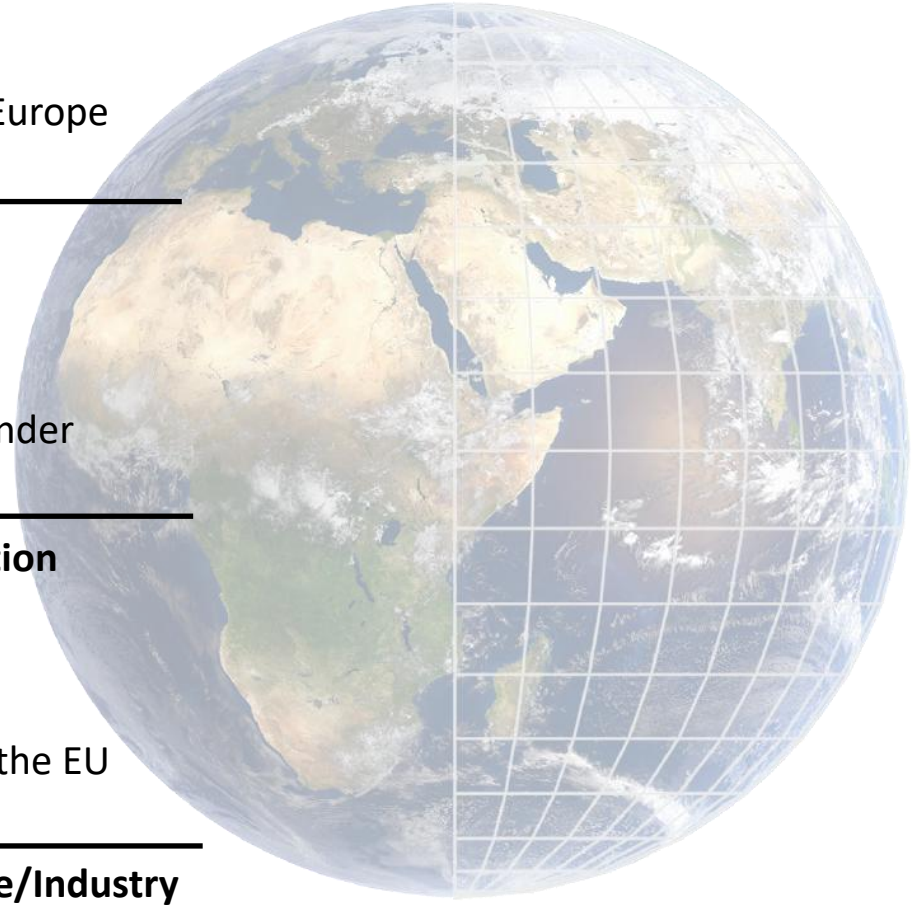
to support DestinE evolution



Significant Involvement of the EU industry

27 Countries **60 Private/Industry**

116 Organisations **24 SMEs**



LEAD BY

European Commission

in coordination with Member States and Associated Countries

IMPLEMENTED BY

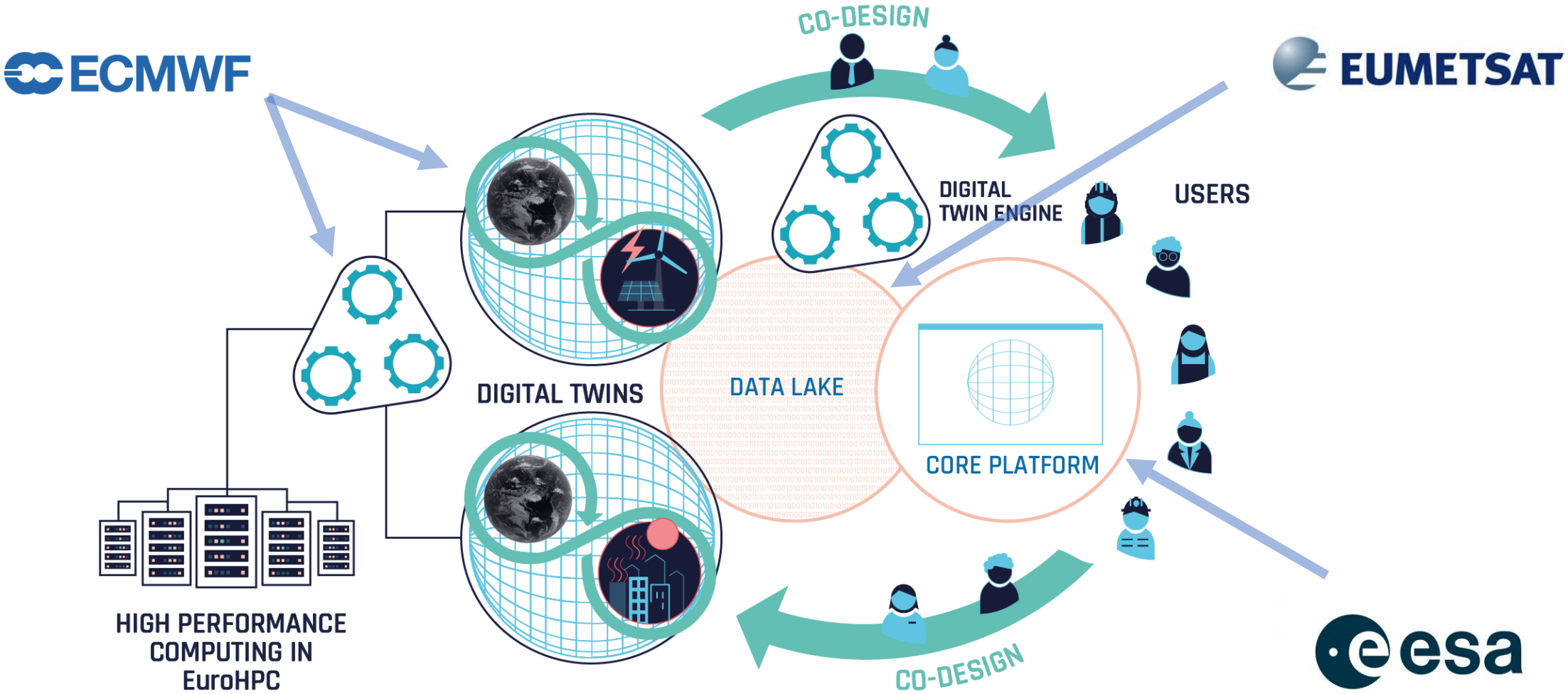
ECMWF

esa

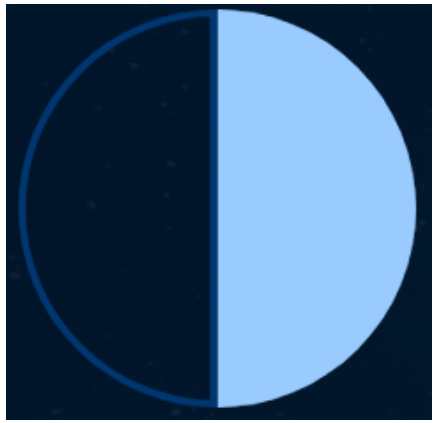
EUMETSAT

Destination Earth

Destination Earth Overview

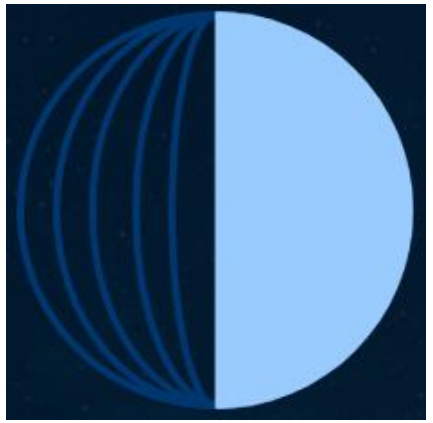


Implementation Roadmap



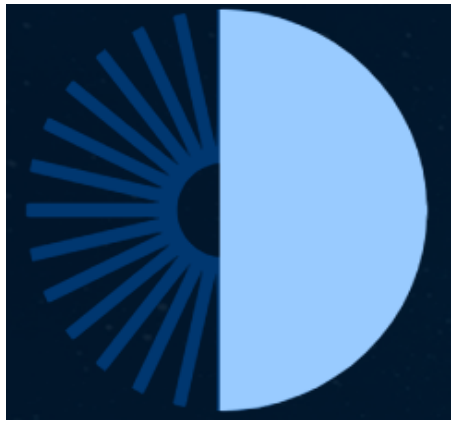
IMPLEMENTATION KICK-OFF
2022

Start of implementation, after signing of the Contribution Agreements in 2021.



DEVELOPMENT PHASE 1
2023-mid 2024

Development of the main components and deployment to EuroHPC.



SYSTEM LAUNCH
10 June 2024

1st versions of all components are ready. Opening of core platform & two digital twins.

ENHANCEMENT PHASE 2
until mid-2026

Further enhancement of the system, integration of additional digital twins, development of applications and services.

TRANSITION TO LONG-TERM OPERATIONS
post 2028

Completion of the digital twin of Earth system and full operationalisation of the system.

Key features at this stage

Core Service Platform

33 services

Data access services, for DestinE DTs data and multiple other data sources,

Data processing services, for users to exploit and manipulate the data,

Visualization services

Streamline collaboration

Data Lake

Geographically distributed near-data processing

Access to data portfolio, including federated datasets

Storage of Digital Twins Data

Edge services (including IaaS, PaaS)

AI capabilities

Digital Twins

Extremes DT | Climate DT

Regular production at **4.4 km**

On demand zoom-in at **500-750m**

Clear benefits at local scale demonstrated

Multi-decadal projections at high-resolution up to **2040-2050**

First ever prototype projections at **5km across Earth-system**

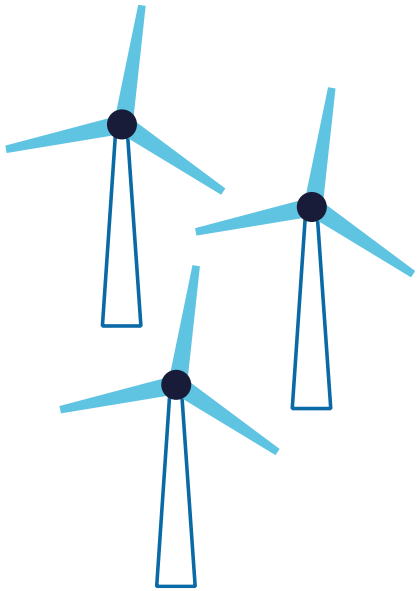
Streaming Earth-system information to selected impact models included in the DT workflow

DestinE first two high priority Digital Twins

Simulate scenarios and tailor information

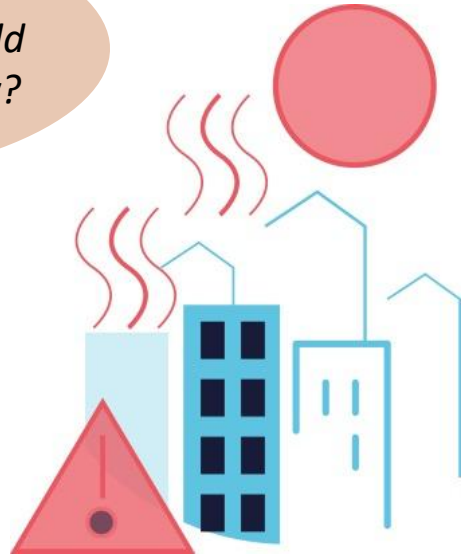
To optimise the use of renewable energies

How will an approaching storm affect the renewable energy production in my wind park, and how does it affect others ?



To explore possible future scenarios

How do heatwaves look like in a +2° or +4° warmer world and how should I adapt my city?



Extremes DT: Focus on extreme weather events

EXTREMES DT : A MAGNIFYING GLASS ON EXTREME WEATHER EVENTS

Global and **daily** simulations of extreme weather
4 days ahead at **4.4km**

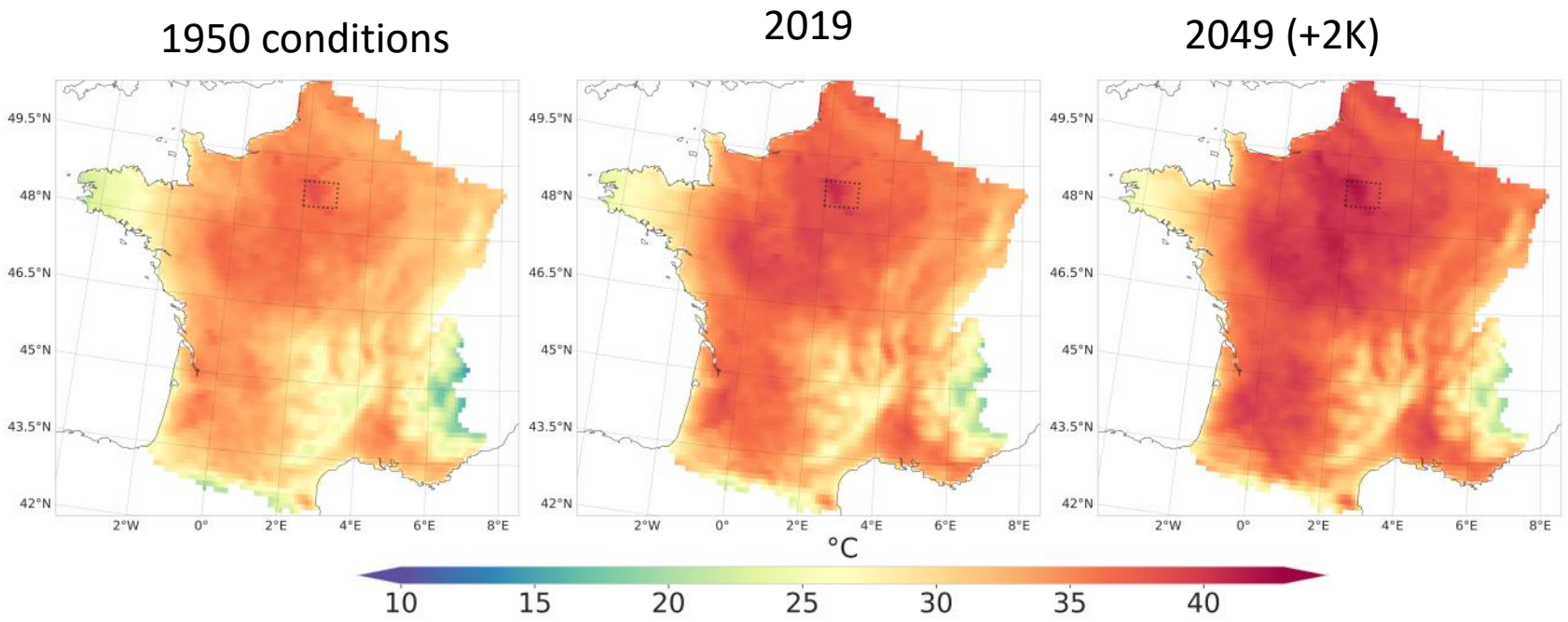
On-Demand regional simulations
2 days ahead at **750m** to **500m**

Impact-sector models:
user-relevant information for societal impacts

Climate DT: Producing storylines of extreme events

“What-if” the 2019 heatwave occurred in 1950 or 2049 ?

IFS-FESOM with large-scale nudged towards ERA5 (2018-2023)



d) Maximum 2m-temperature (Paris)

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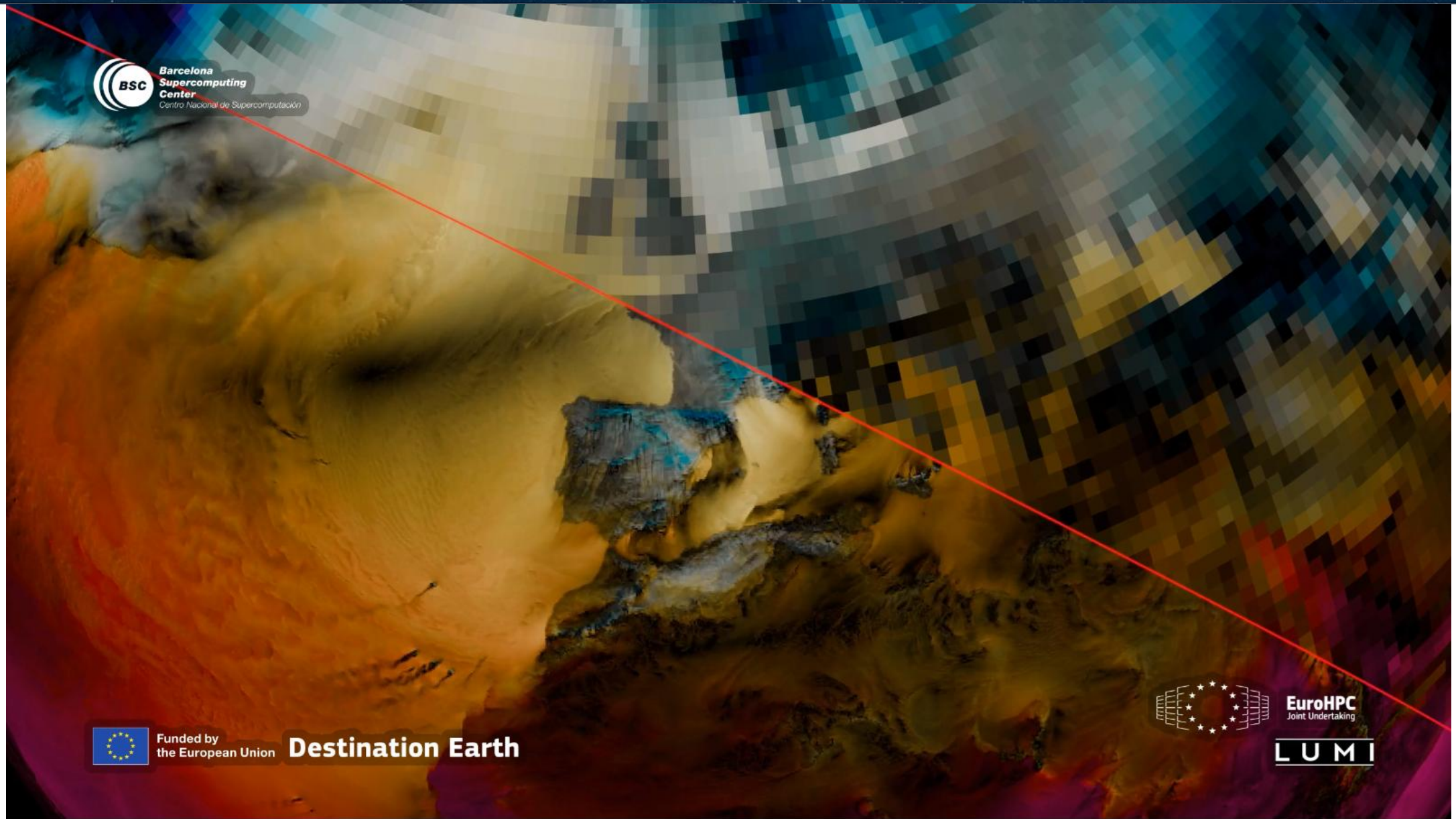
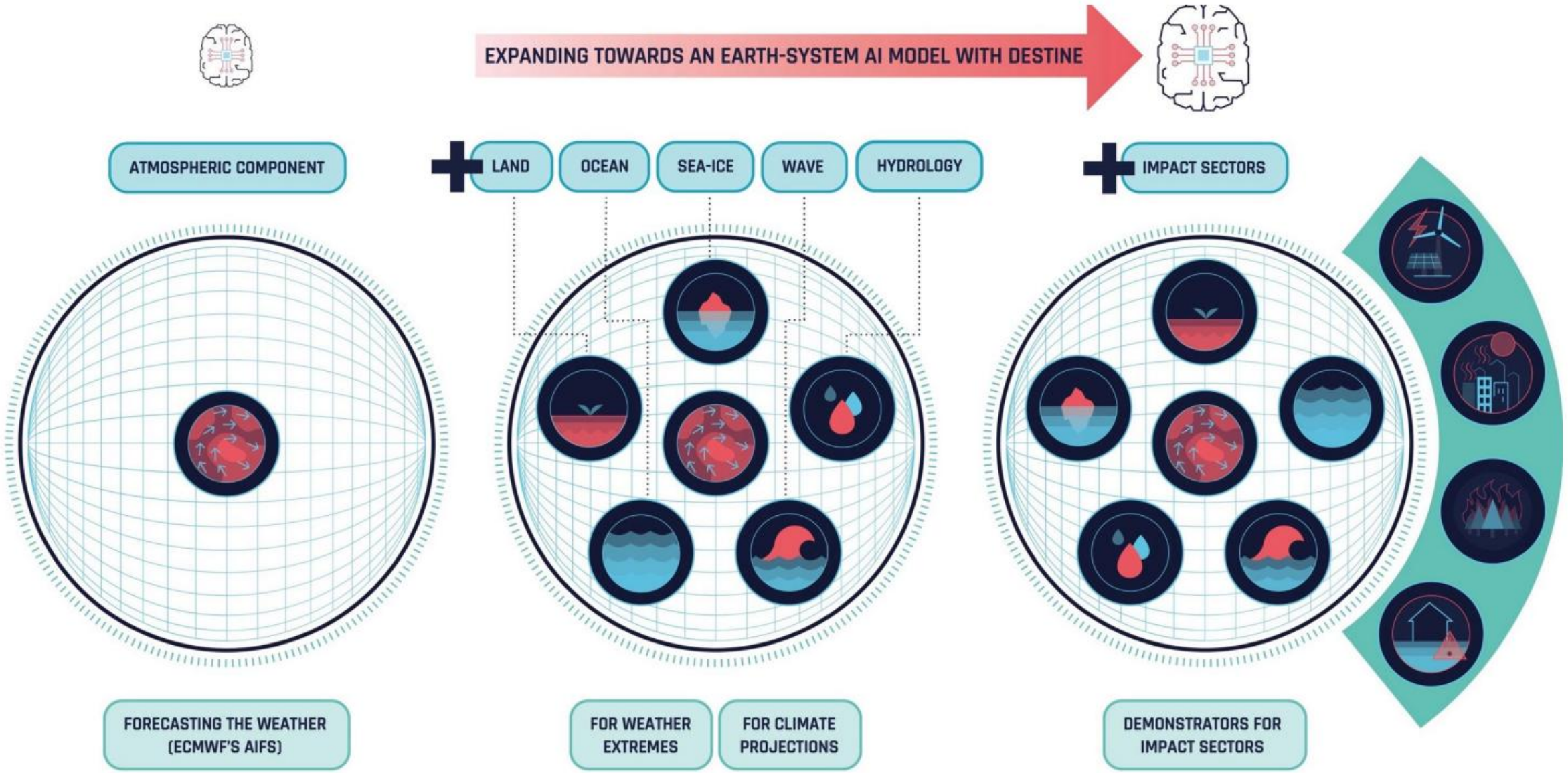
2049	29.5	28.8	28.2	27.9	27.7	27.7	29.0	31.0	33.4	35.9	38.1	39.9	41.0	41.8	42.1	41.8	41.8	40.4	38.9	36.9	34.8	33.5	31.9	30.6
2019	30.1	29.2	28.5	28.0	27.4	27.1	28.1	29.9	32.4	35.0	37.2	38.8	39.8	40.5	40.8	40.9	40.5	39.4	38.8	37.3	35.5	34.1	32.8	31.5
1950	27.1	26.4	25.7	25.2	24.5	24.3	25.3	27.3	29.6	31.9	34.2	35.9	37.2	37.9	38.2	38.3	37.1	37.0	36.7	35.4	33.1	31.4	30.1	29.1

Maximum 2m temperature (Paris)

DestinE game-changing resolution



AI in DestinE: Towards an AI Earth-system model



DestinE Data Portfolio

European Commission

Identity and Access Management defined via DestinE

Climate Change Adaptation Digital Twin (Climate Adaptation DT)

Atmosphere | Meteorology | Soil | Earth | Sea Ice | Decision Making | Climate Change | Sn

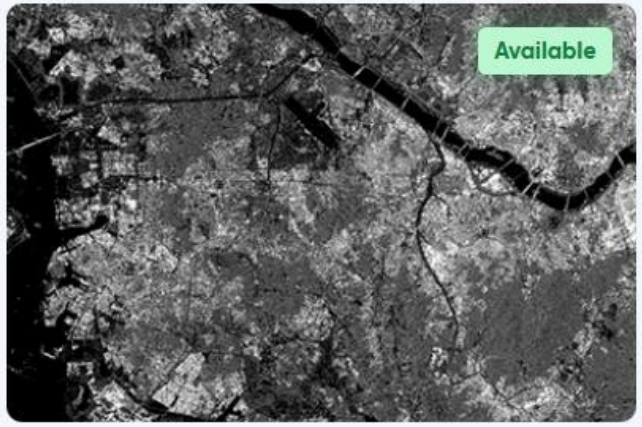
The Climate Change Adaptation Digital Twin provides global climate projections and sector-specific information over multiple decades at high resolution via a unified framework combining advanced Earth system models, impact assessments, and observations.

Weather-Induced Extremes Digital Twin (Extremes DT)

Atmosphere | Meteorology | Soil | Earth | Weather Forecasting | Sea Ice | Decision Making

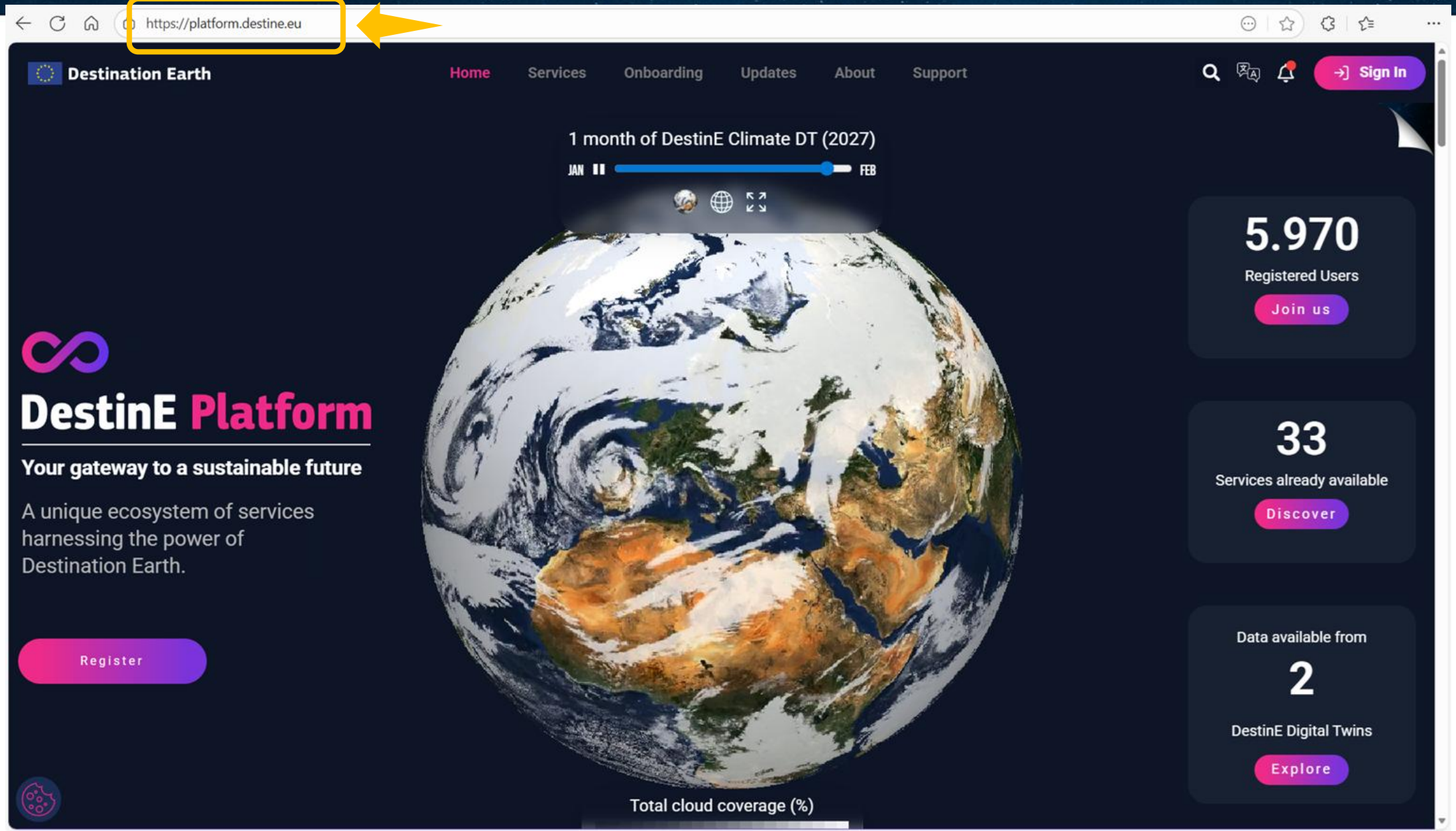
The Weather-Induced Extremes Digital Twin (Extremes DT) is a digital twin that simulates extreme weather events and their impacts at km-scale resolutions using combined Earth-system models, impact-sector models, and observations across a global and regional scale.

+

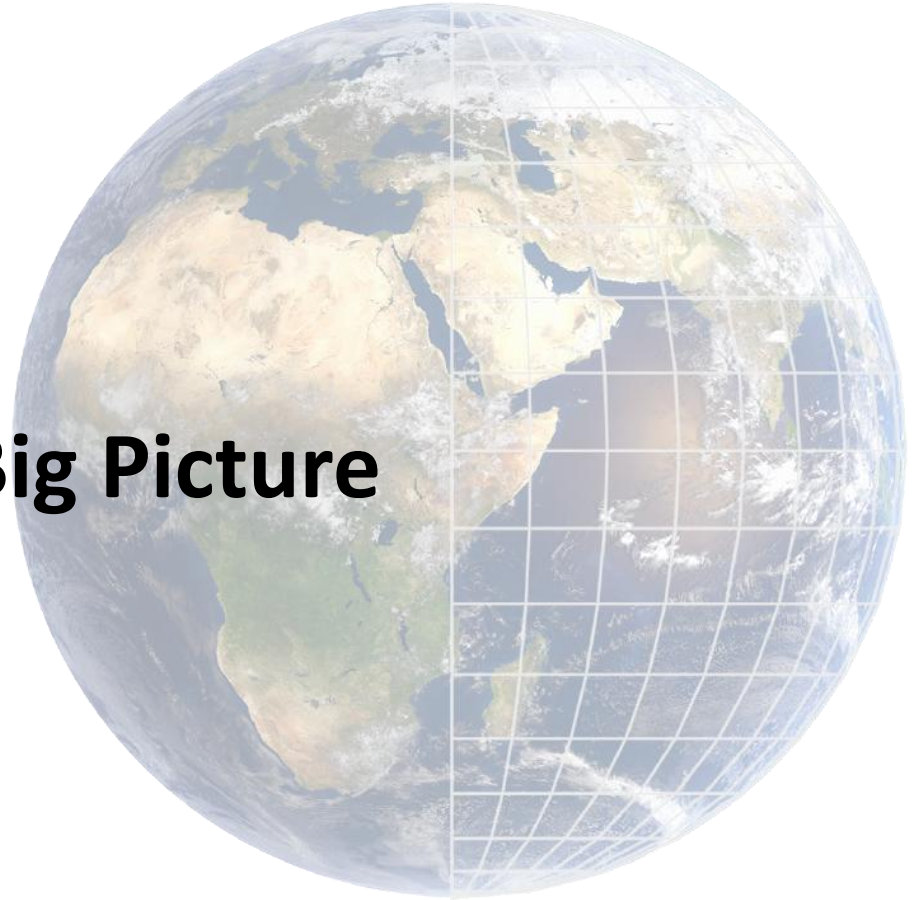


200+ federated data sets, for e.g. Copernicus EO data

How to Access DestinE

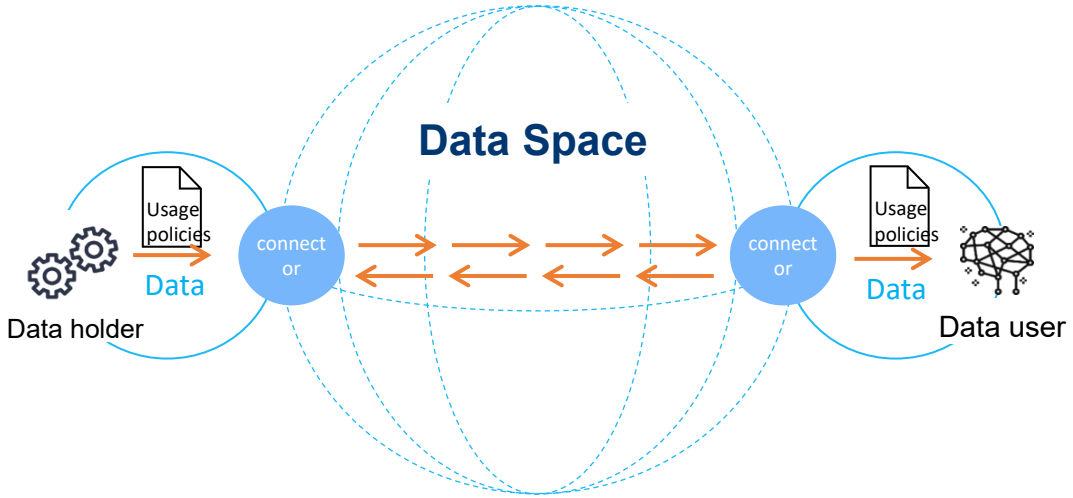


Towards the Big Picture



Destination Earth

Common European Data Spaces

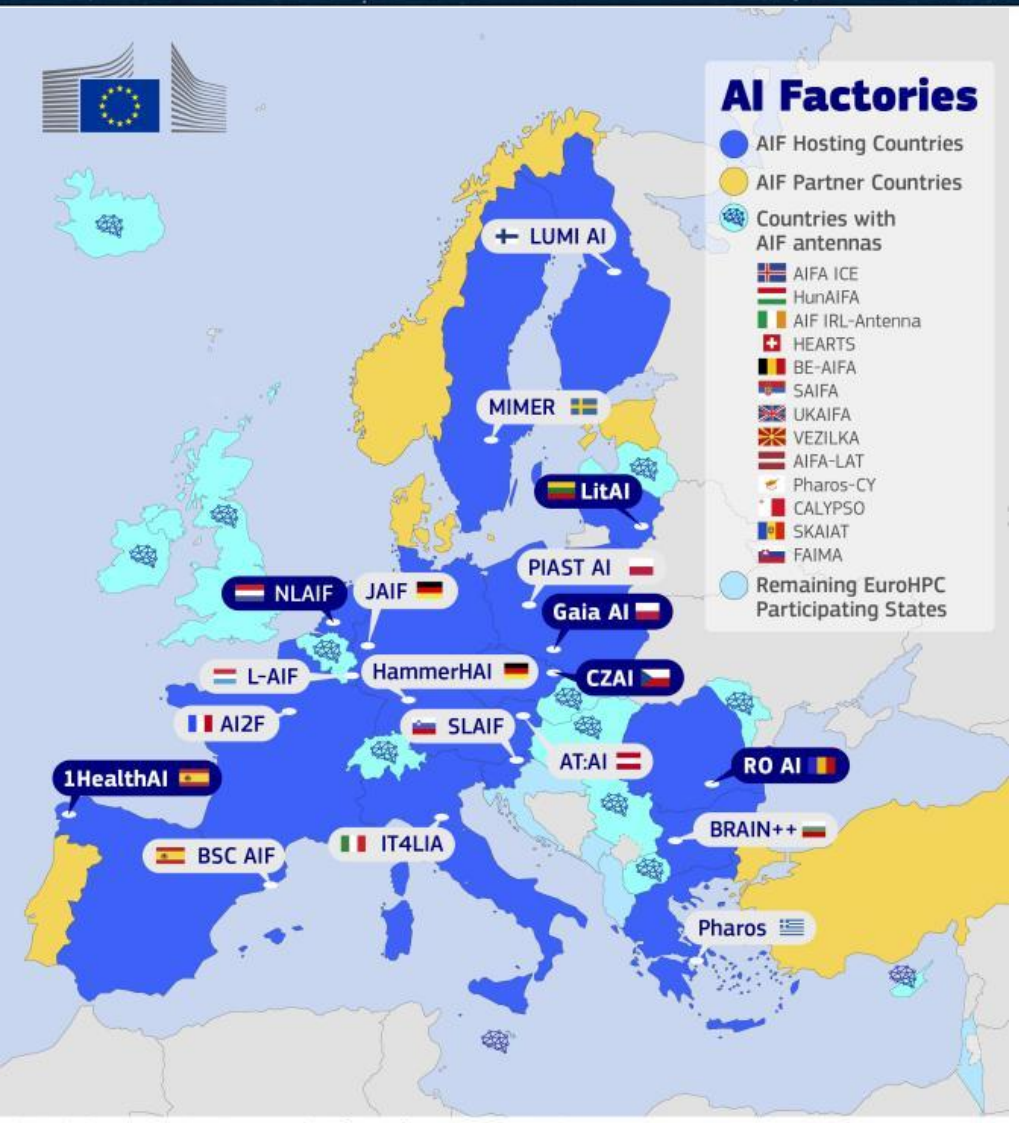


A **Common European Data Space** is a secure and trustworthy environment where data is shared in a peer-to-peer manner:

- a **technical infrastructure** that allows the transfer of or access to data
- a **governance framework** defining data sharing and usage policies.

The aim is to establish “Common European Data Spaces” as a leading brand, positioning Europe as a global leader in data usage and governance

EuroHPC JU, AI Factories, AI Gigafactories



Switzerland's participation is contingent upon the ratification of its accession to Horizon Europe.

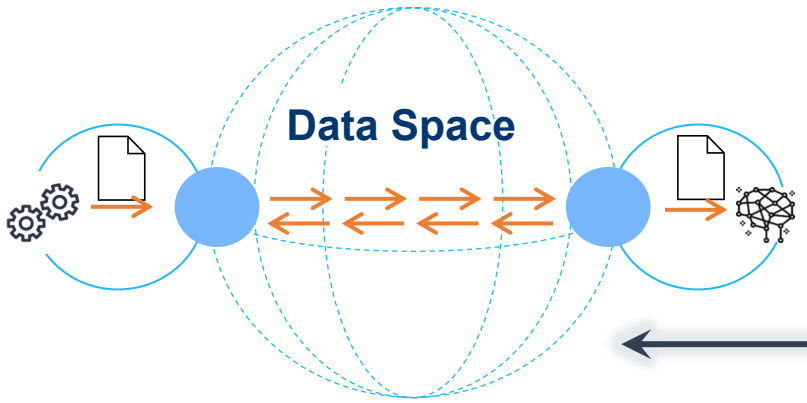
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the European Union. This designation shall not be construed as recognition of a State of Palestine and is without prejudice to the individual positions of the Member States on this issue.

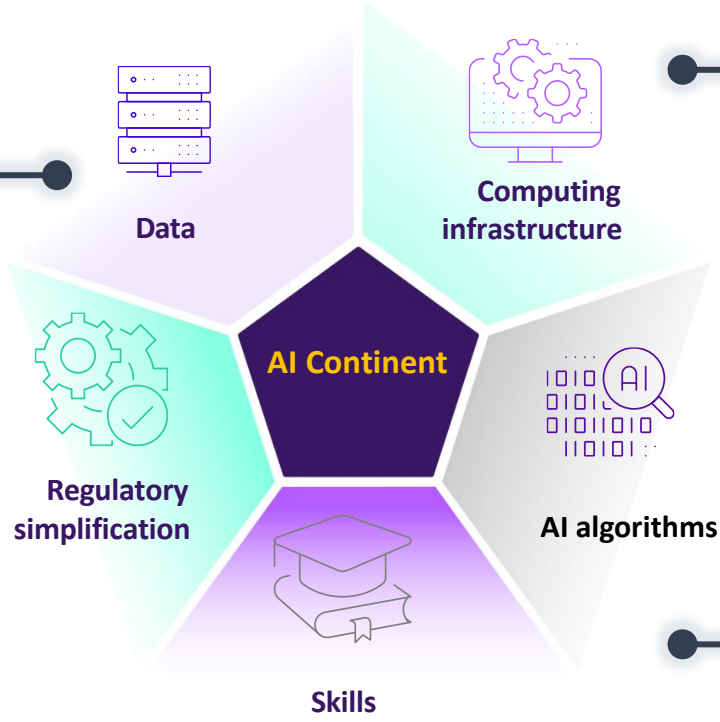
Administrative boundaries: © EuroGeographics © OpenStreetMap
Cartography: Eurostat – IMAGE, 05/2025

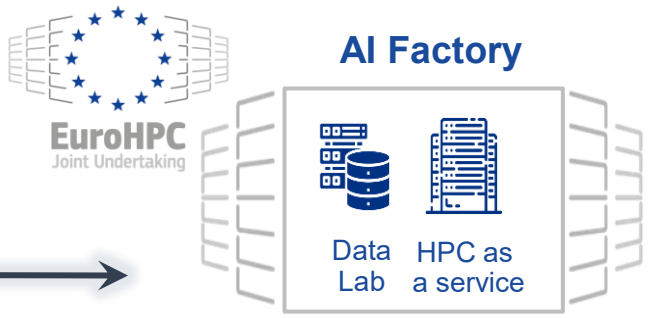
AI Factories leverage the supercomputing capacity of the EuroHPC Joint Undertaking to develop trustworthy cutting-edge AI models.

- AI Factories are dynamic **ecosystems** that **foster innovation, collaboration, and development** in the field of **artificial intelligence**.
- They bring together computing power, data, and talent to create cutting-edge **AI models and applications**.
- They foster **collaboration across Europe**, linking supercomputing centres, universities, small and medium sized enterprises (SMEs), industry, and financial actors.
- AI Factories serve as **hubs driving advancements in AI applications** across various sectors such as health, manufacturing, climate, finance, space, and more.

The Big Picture







Thank you!

https://destination-earth.eu/
https://platform.destine.eu/
https://digital-strategy.ec.europa.eu/en/policies/destination-earth

CNECT-DESTINE@ec.europa.eu

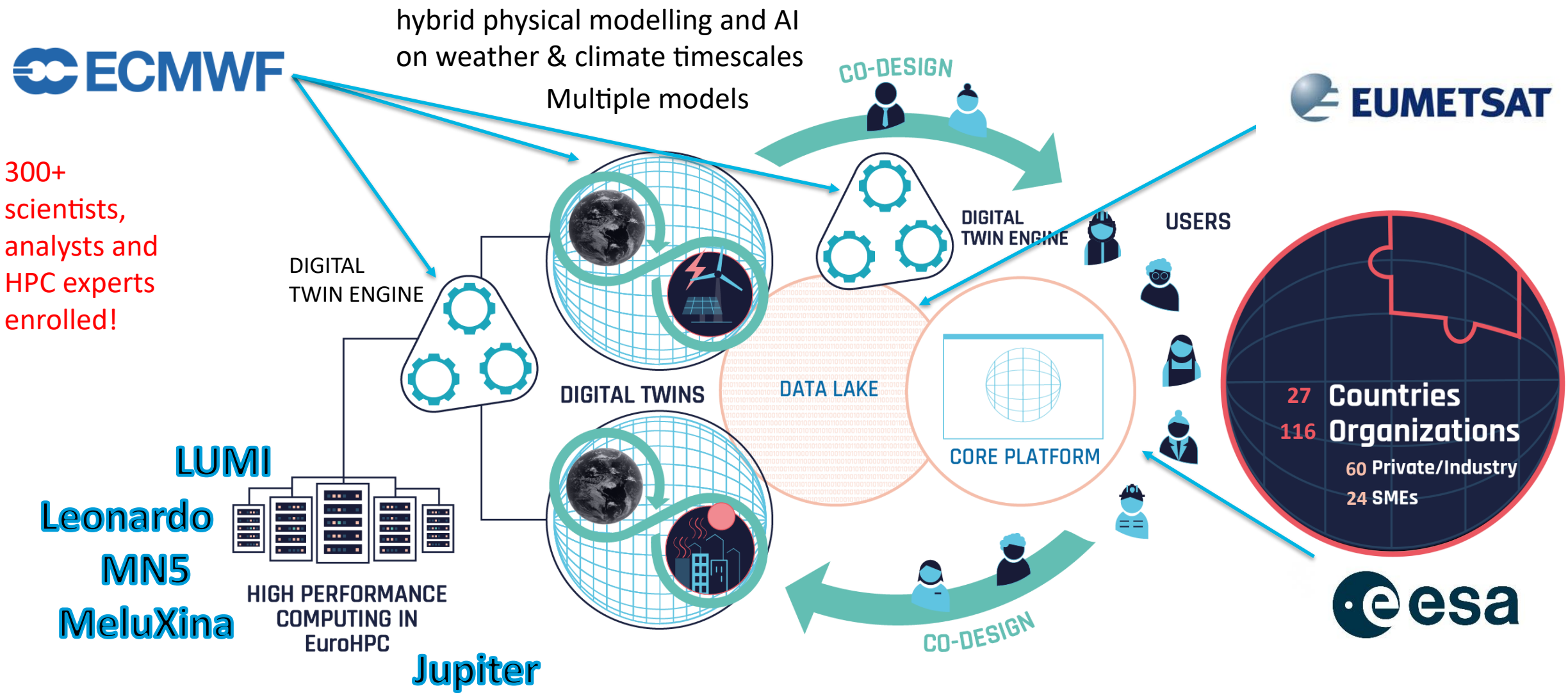
#DigitalEU #DestinE #DigitalDecade #DigitalEUProgramme #EUGreenDeal #EuroHPC

Under the Hood: Core Platform, Data Lake, and Digital Twins

ESA – Inés Sanz Morère
EUMETSAT - Michael Schick
ECMWF – Nils Wedi

Webinar - Observing our planet through data: Destination Earth
13th of February 2026

DestinE: A European ENDEAVOUR



DestinE - Digital Twin's (ECMWF)....

DIGITAL TWINS FOR EXPLORING PLAUSIBLE WHAT-IF SCENARIOS

WEATHER-INDUCED EXTREMES DIGITAL TWIN

A few days ahead

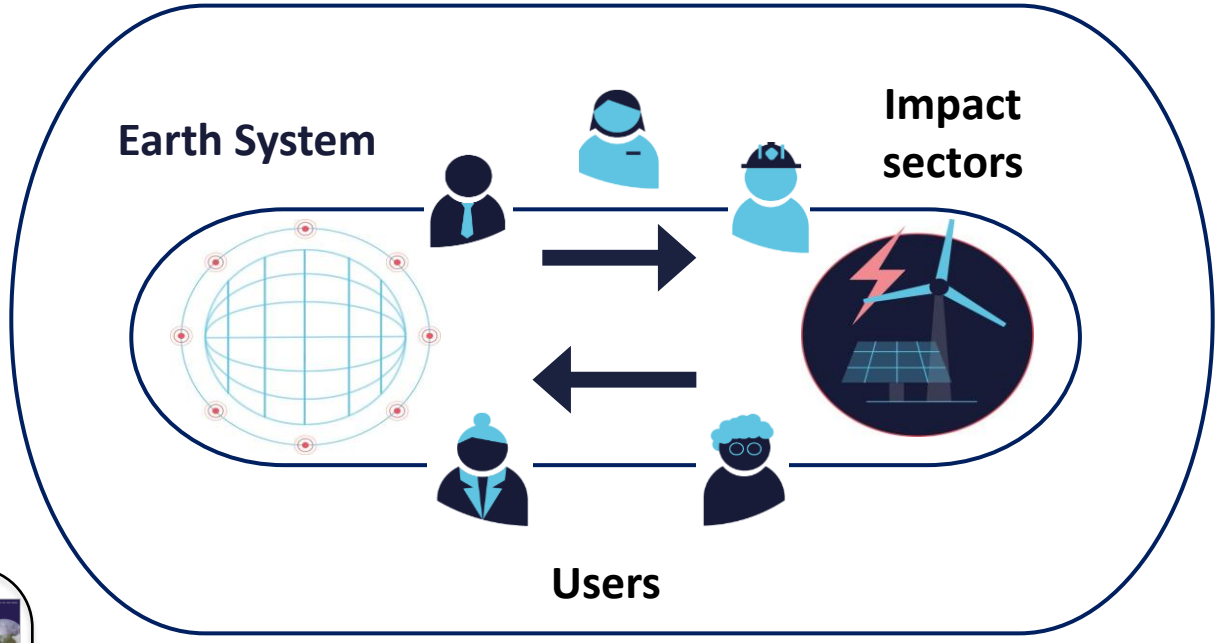
What specific adaption measure can limit the consequences of recent and future events?

CLIMATE CHANGE ADAPTATION DIGITAL TWIN

Multi-decadal timescales

How will different scenarios change droughts and heatwaves ? How will this impact European food production?

DIGITAL TWIN TECHNOLOGY



Journal of the European Meteorological Society
Volume 3, December 2025, 100015

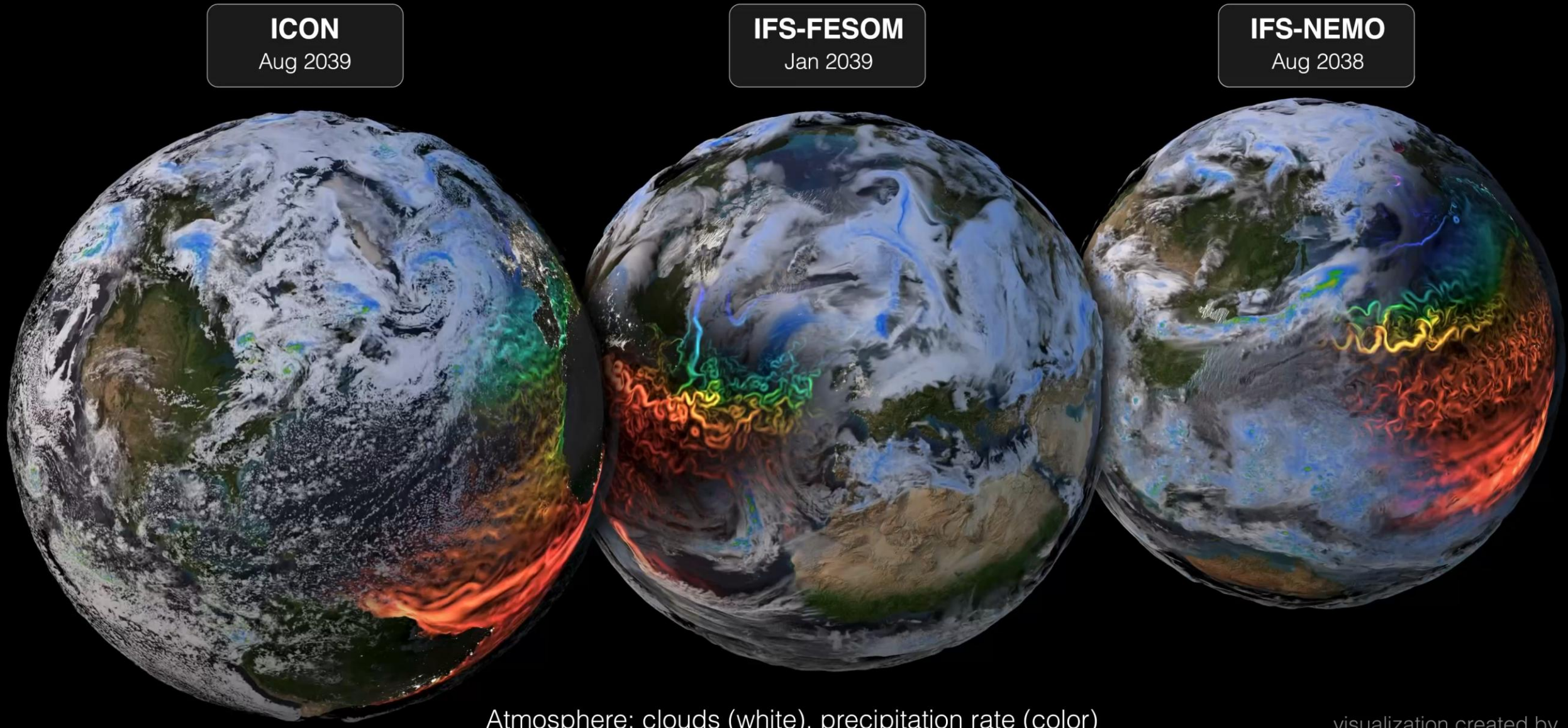
Implementing digital twin technology of the earth system in Destination Earth

Nils Wedi [a], Irina Sandu [a], Peter Bauer [b 1], Mario Acosta [c], Rune Carbuhn Andersen [d], Ulf Andrae [e], Ludovic Auger [f], Gianpaolo Balsamo [b], Vasileios Baousis [b], Victoria Bennett [a], Andrew Bennett [b], Carlo Buontempo [a], Pierre-Antoine Bretonnière [c], René Capell [e], Miguel Castrillo [c], Matthew Chantry [b], Matthieu Chevallier [b], Ricardo Correa [b], Paolo Davini [g], Leif Denby [d]...Florian Pappenberger [b]

https://doi.org/10.1016/j.jemets.2025.100015

- ✓ Enhanced flexibility, bespoke simulations and output
- ✓ On-demand production, frequent updates, increased spatial and temporal resolution
- ✓ Integration of sectoral models in the DTs workflow
- ✓ An innovative and thriving AI-enabled digital ecosystem

➔ Ease of interactive access and use of state-of-the-art information on *weather in a changing climate*



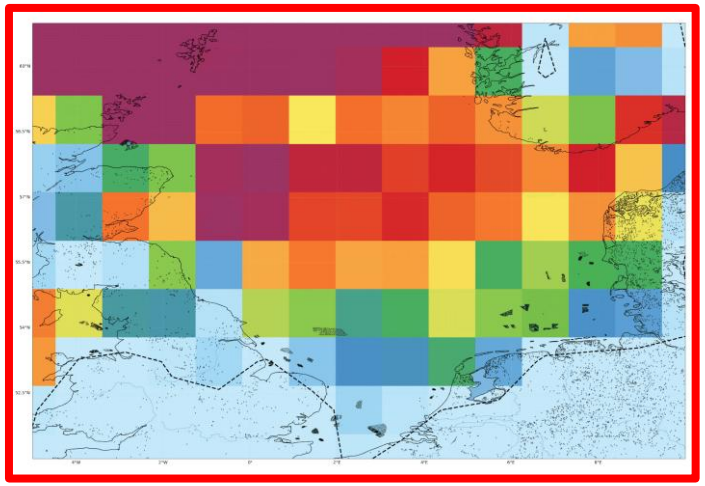
Atmosphere: clouds (white), precipitation rate (color)
Ocean: temperature (color), current speed (brightness)

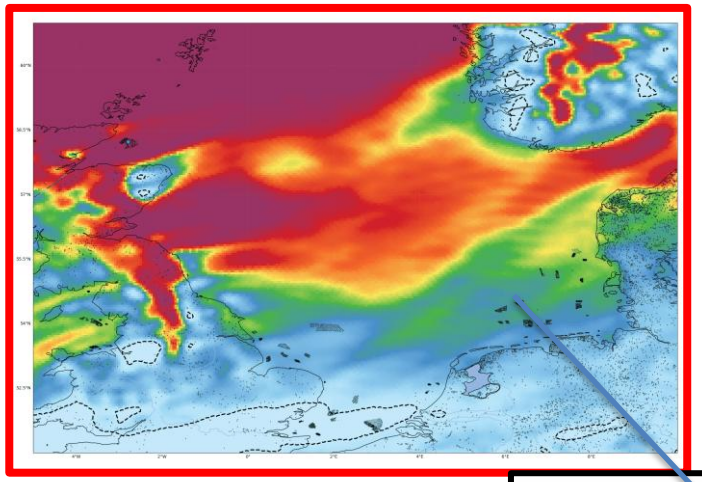
visualization created by
Andreas Müller (ECMWF)

ECMWF
Funded by the European Union
EuroHPC Joint Undertaking

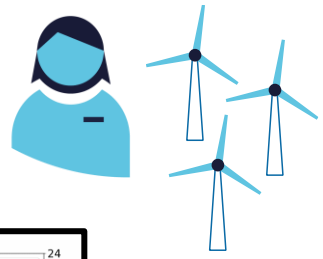
CLIMATE DT: GLOBALLY CONSISTENT CLIMATE INFORMATION AT KM-SCALE

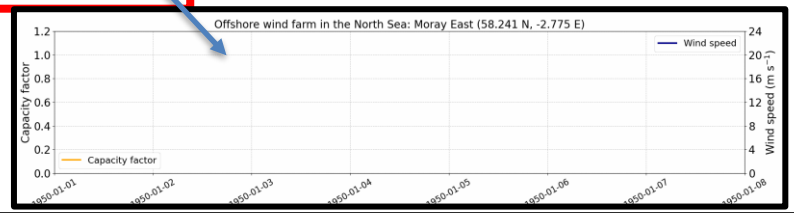
To allow industry, including SMEs, to make well informed business decisions





How to optimize a portfolio of windfarms to maximize energy yield ?





Current state-of-the-art:

- Low temporal resolution: 3 or 6-hourly data.
- Low spatial resolution: regional downscaling needed
- No information at hub height
- Large data extraction required

Climate DT:

- Global 1-hourly data.
- 5km resolution, globally
- 100 m wind speed
- Customized information is produced and streamed for any global locations

Funded by the European Union Destination Earth implemented by ECMWF esa EUMETSAT

EXTREME DT

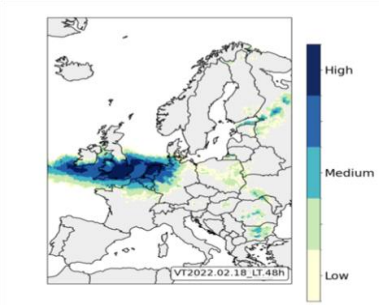
An end-to-end framework for producing bespoke extremes information & exploring “what-if” scenarios

Global simulations

IFS-NEMO

- Run daily
- 4 days
- 4.4 km

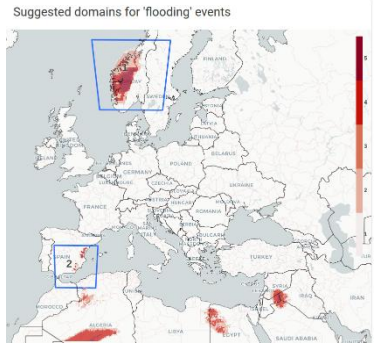
Detection/Configuration



IFS ensemble (9km)

- Detection of extremes
- Wind, precipitation, CAPE, surge…

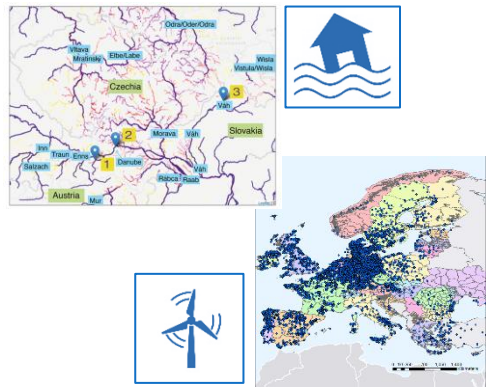
Regional simulations



ALARO, AROME, HARMONIE-AROME

- Run in near-real-time for hundreds of cases
- Flexible domain
- 2 days
- 750-500m

Impact sector models



- Floods, renewable energy, air quality, storm surge, thermal comfort, fire
- User-relevant information

ECMWF

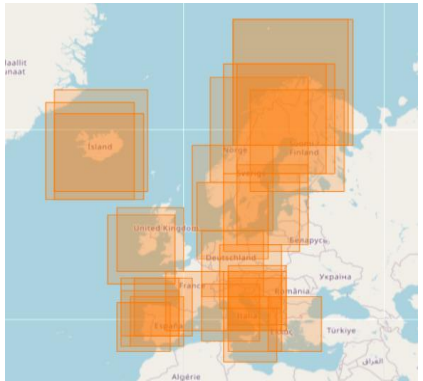
ECMWF

EXTREMES DT: REGULAR SIMULATIONS

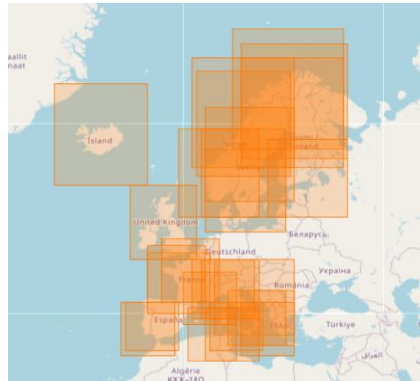
Daily global simulations, 4.4 km, 4days

Regional simulations, 500m, 2 days
Oct 2024 -- Feb 2025

high wind events
in Jan/Feb 2025



high precip events
in Jan/Feb 2025

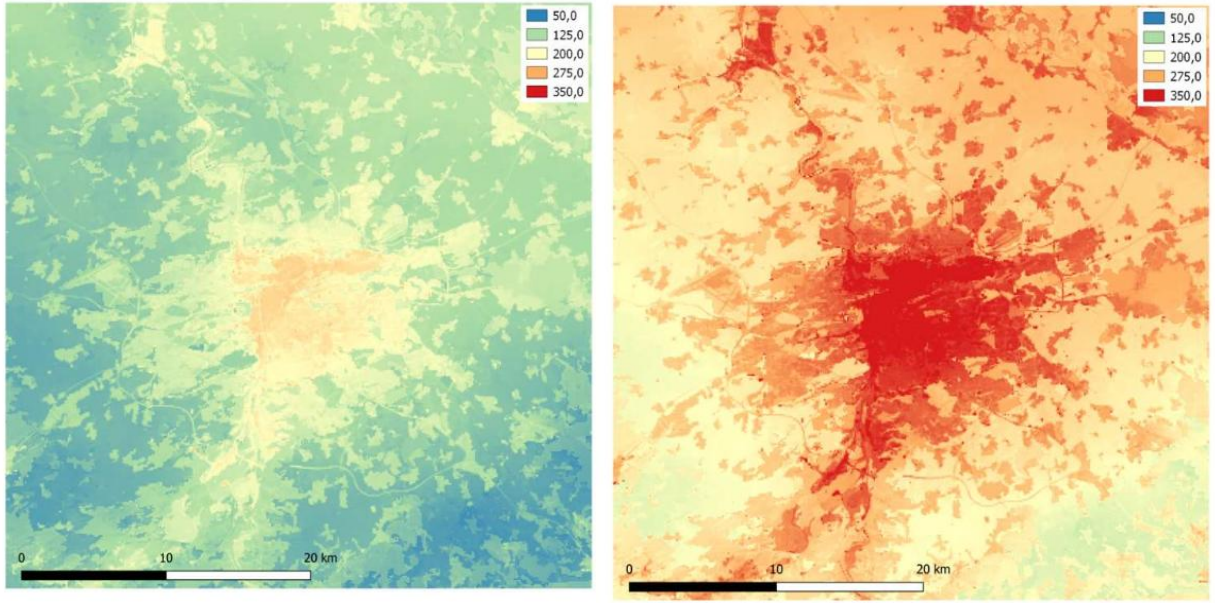


Indicators and data feeds for risk assessment, forecasting, and emergency response

ECMWF

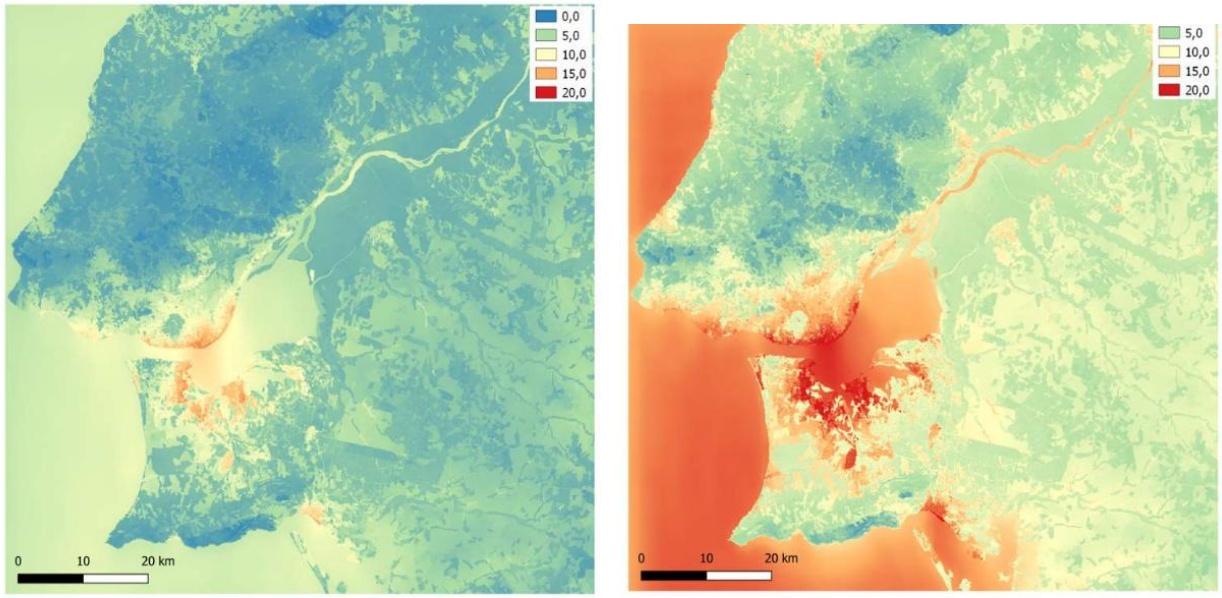
PHASE 3 ADD ADAPTATION SUPPORT WITH DECAMETRE-SCALE

Heat-related excess mortality for Prague



ERA5 2011-2020 reference *Climate DT scenario 2031 - 2040*

Number of tropical nights for Lisbon



ERA5 2011-2020 reference *Climate DT scenario 2031 - 2040*

vito

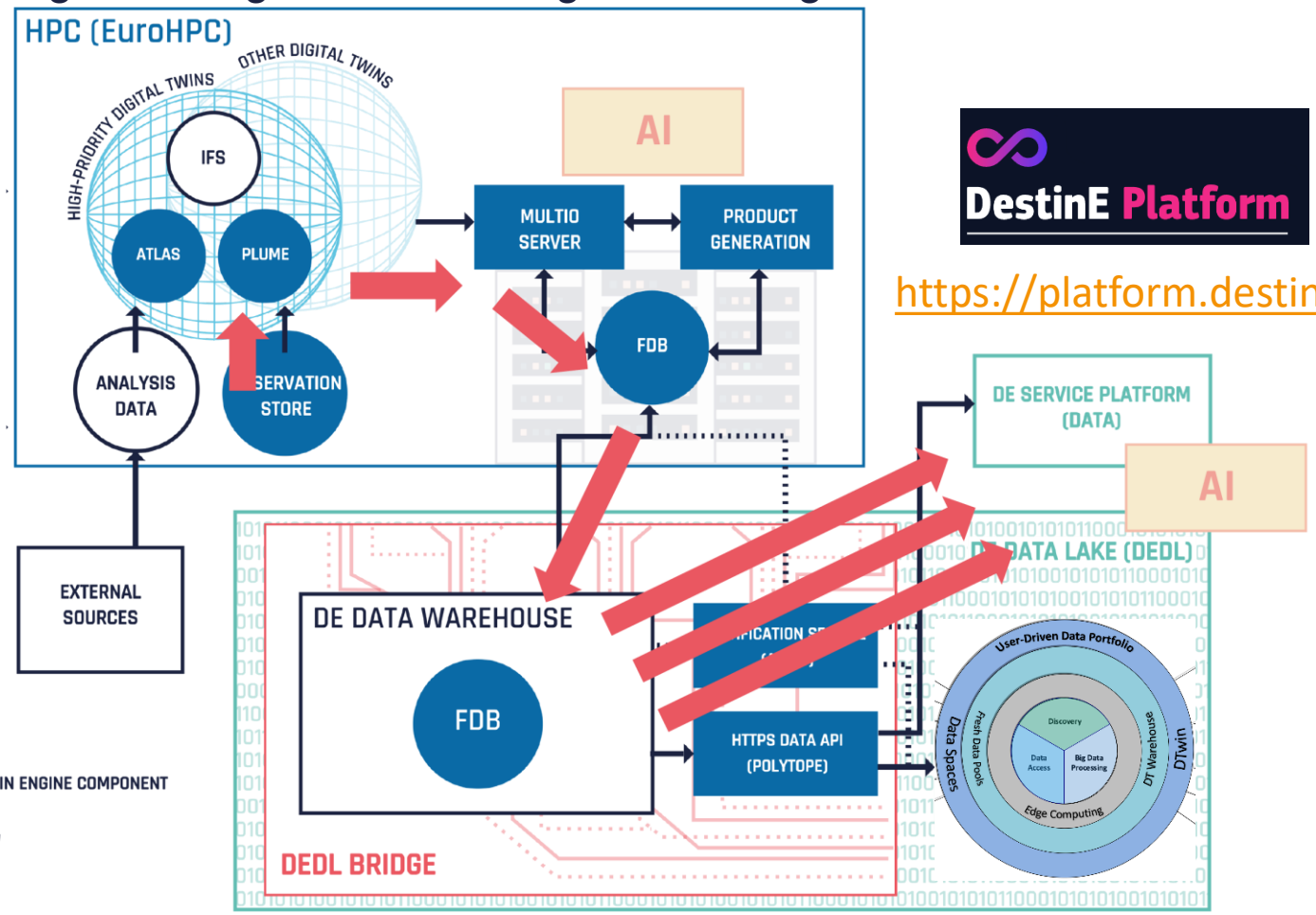
ECMWF

See also multi-disciplinary urban planning efforts on heat and air quality for municipalities *https://www.urbanair-project.eu/*

DIGITAL TWIN ENGINE: AI-ENABLED SOFTWARE INFRASTRUCTURE

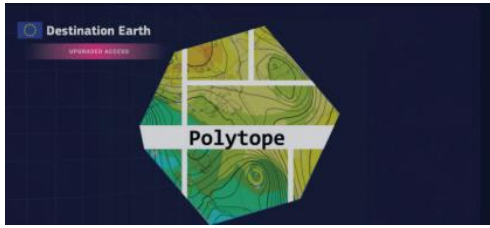
To operate complex Earth-system and impact-sector workflows on EuroHPC, and provide software solutions and services for accessing, handling and interacting with the digital twins and their data

Python frameworks are used across accelerated physical modelling, ML/AI frameworks, geographically distributed (cloud) data access, processing and visualisation



DestinE Platform

https://platform.destine.eu/



WMO WIS2.0 compatible data access

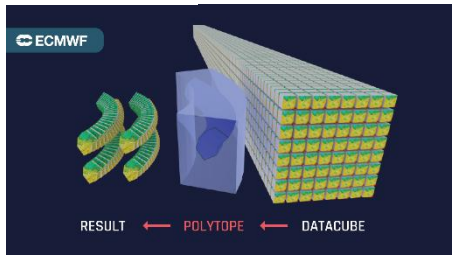
https://pygeoapi.io/

https://polytope-client.readthedocs.io/en/latest/

ECMWF

INTEROPERABLE SEMANTIC DATA ACCESS

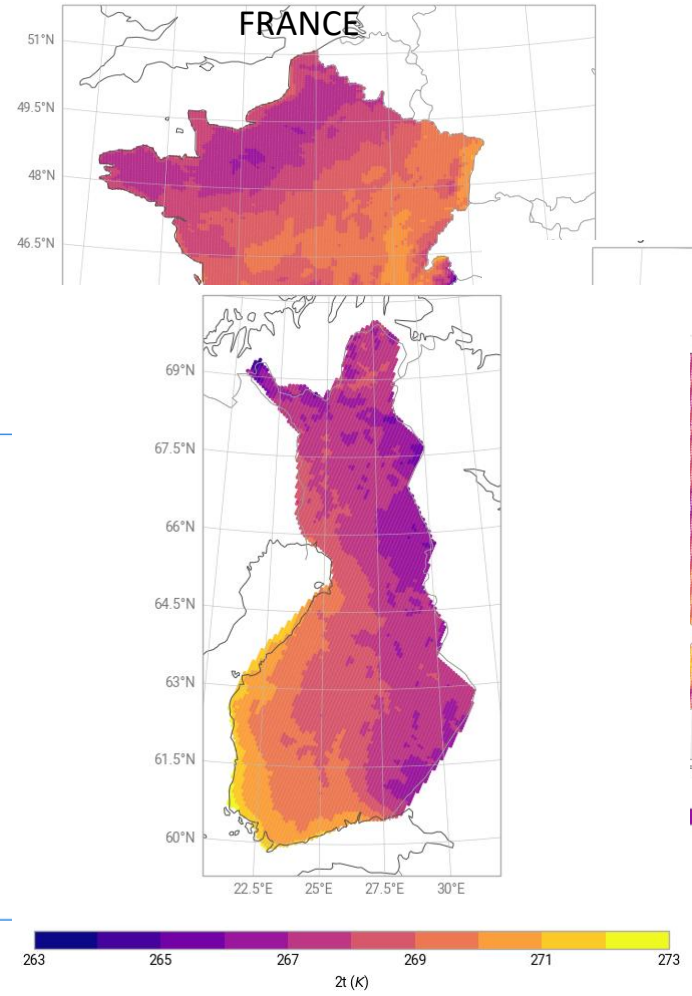
STAC extensions and catalogue; OGC/FAIR/INSPIRE compliant interfaces, AI-ready datasets, data coalesce functions, hierarchical access

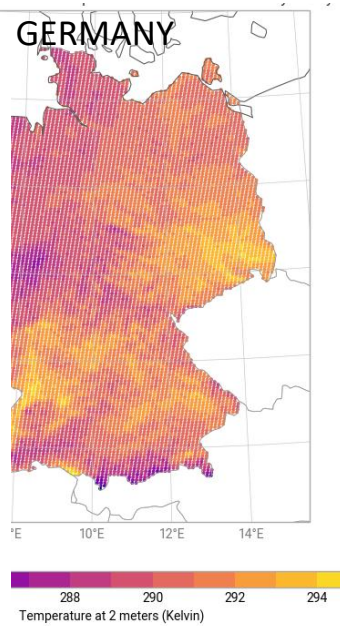


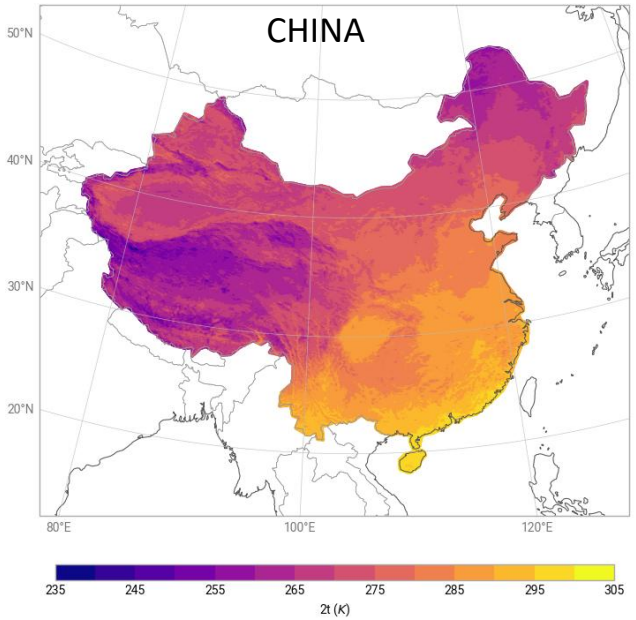
Polytope - service

```
countries = ["Finland"] # List of countries
shapes = earthkit.geo.cartography.country_polygons(countries, resolution=50e7)

request = {
    "dataset": "climate-dt",
    "class": "d1",
        "activity": "ScenarioMIP",
        "experiment": "SSP3-7.0",
        "realization": "1",
        "generation" : "1",
        "model": "ifs-nemo",
        "resolution": "high",
    "stream": "clte",
    "type": "fc",
    "date": "20260120",
    "time": "0000",
    "levtype": "sfc",
    "expver": "0001",
    "param": "165/167",
    "feature": {
        "type": "polygon",
        "shape": shapes,
    },
}
```



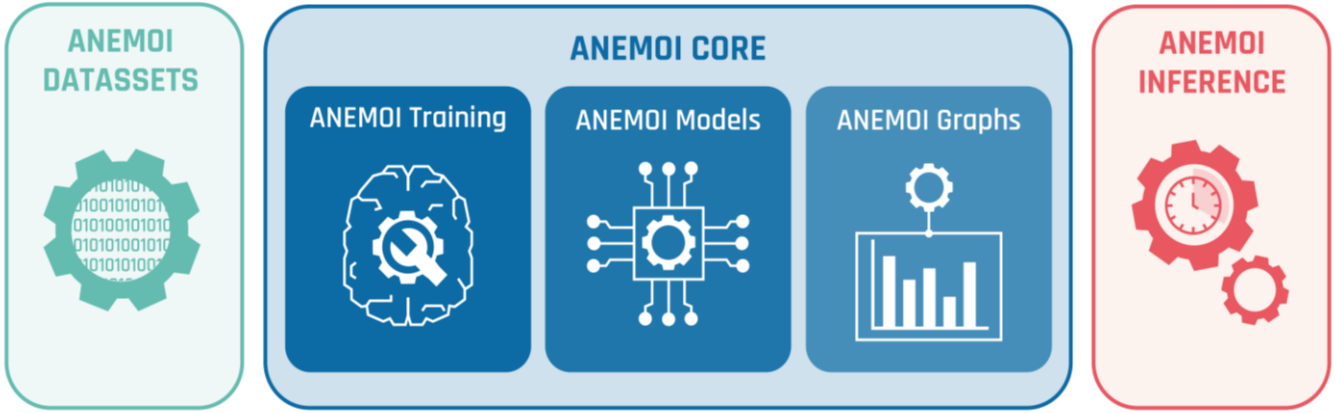




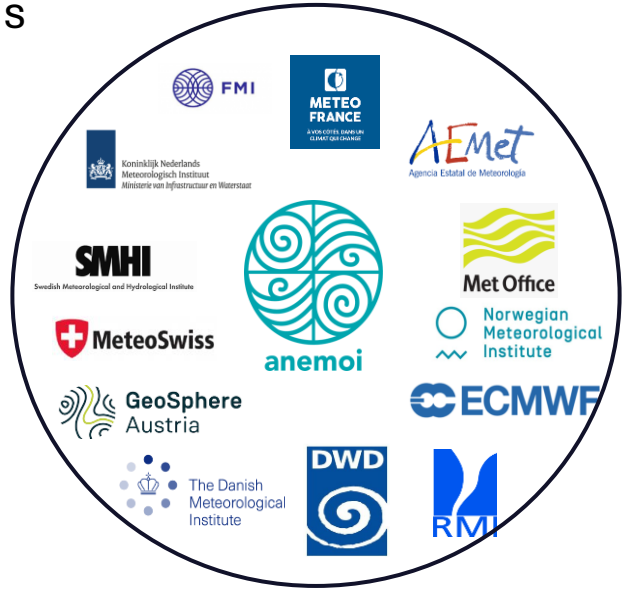
Examples:
https://github.com/destination-earth-digital-twins/polytope-examples

ANEMOI: foundation for DestinE AI models & AI factories

Anemoi : an end-to-end open-source framework for AI weather and climate applications



AI-ready data collections

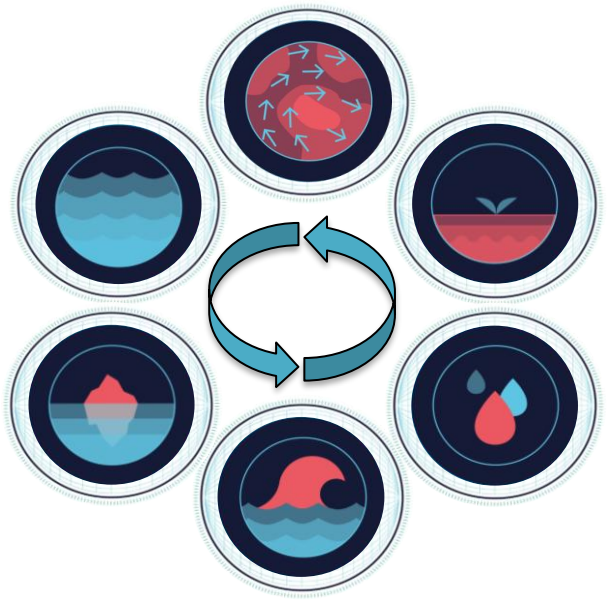


+ JUPITER in 2026 !

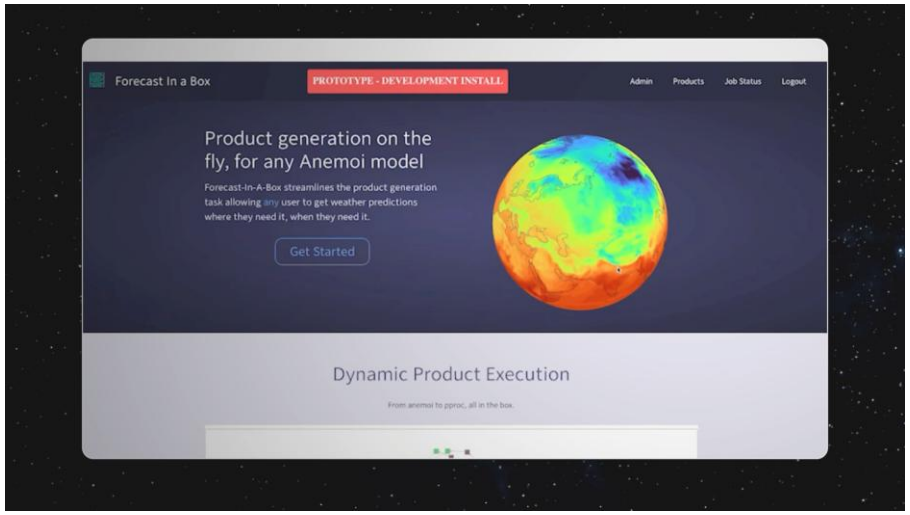
ECMWF

AI OUTLOOK

Towards an AI - ESM

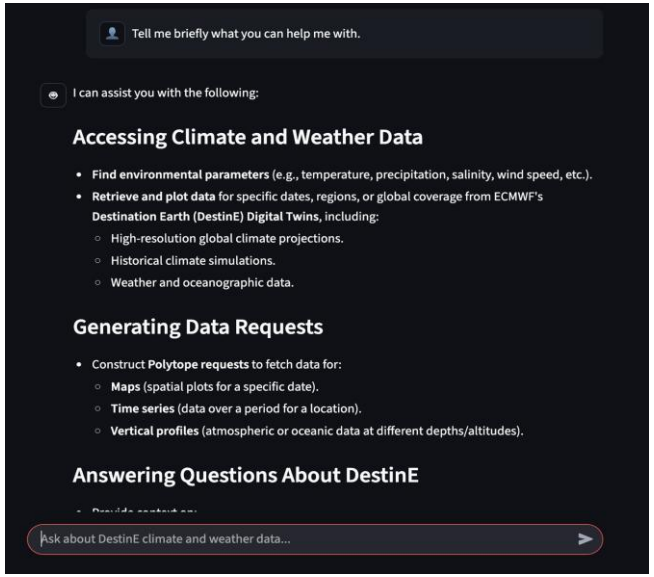


Forecast-in-a-box



Portable-ai-forecasting-workflows-within-the-destine-digital-twin-engine

Chatbot: Digital Twin assistant



The DestinE Core Platform (ESA)....

The DestinE Platform Principles

The DestinE Platform represents a **flexible ecosystem of services** allowing to discover DestinE DTs data, exploit them locally, and create services on top. It is designed such that it:

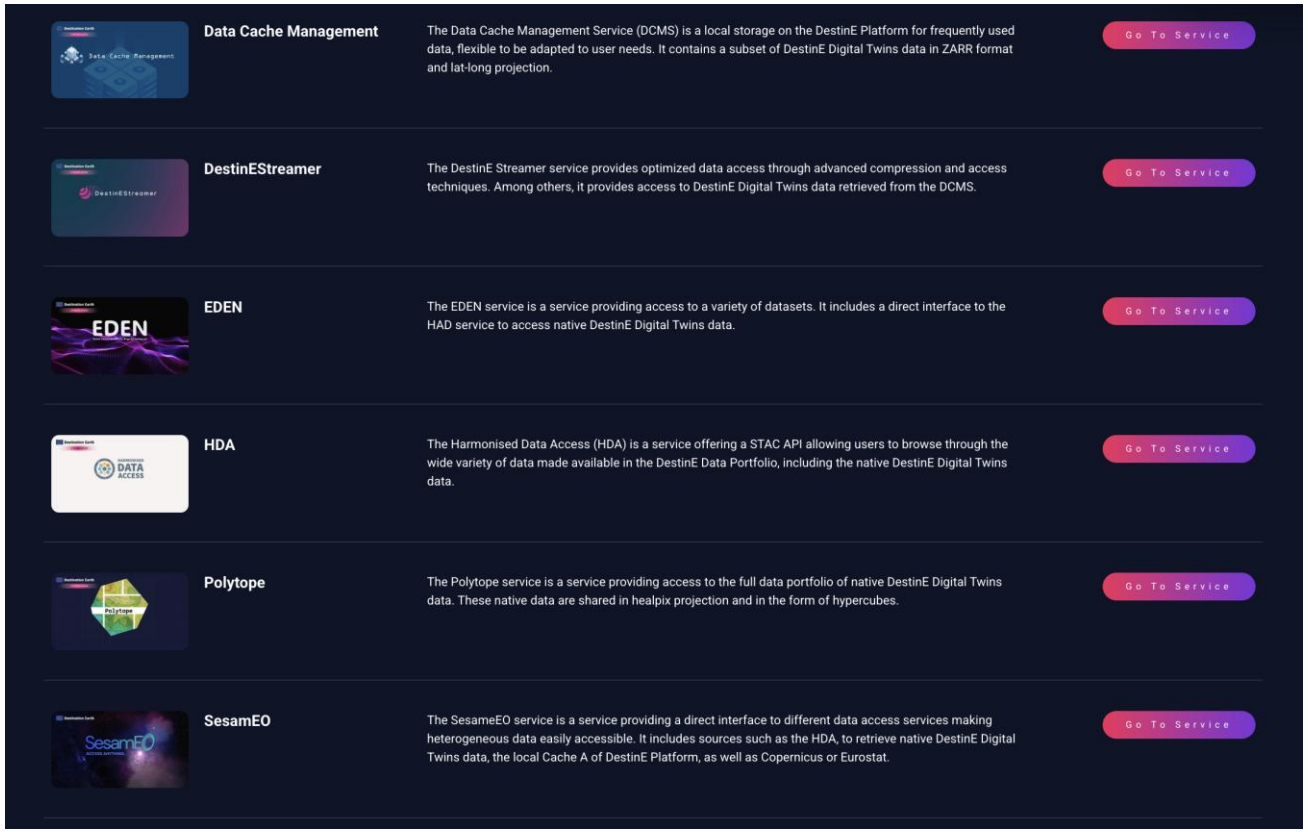
- Can host **thousands of users** from a wide variety of backgrounds,
- Operates on a **European sovereign cloud solution** (OVHCloud is the first European Cloud provider present world-wide),
- Enables **climate critical services** by making DestinE Digital Twins and other data **easily accessible**,
- Supports **new operational and scalable usages for European services**, and
- Stimulates industrial innovation and collaboration, **fostering the growth of European Industry**.

https://platform.destine.eu/
https://destination-earth.eu/destine-community/

The Access Point to DestinE System

The DestinE Platform acts as the **access point to DestinE System** by providing access to all DestinE users to a variety of services supporting the exploitation of:

https://platform.destine.eu/destine-data-portfolio/



- the DestinE Digital Twins* data, generated by ECMWF and stored in EUMETSAT's Data Bridges, and
- the data from the federated data sources interfacing EUMETSAT's Data Lake.

*the DestinE Digital Twins data are only accessible by upgraded access users approved by DG-CNECT.

This variety of services addresses the needs of a diverse audience, proposing different interfaces, formats, or data projections.

Destination Earth Funded by the European Union Implemented by ECMWF esa EUMETSAT

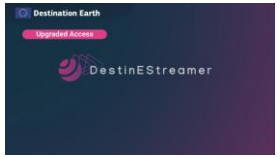
Current Service Offer (1/2)

Currently 32 services are in operations, those include:

- Data **access** services, for DestinE DTs data and more

- Data **processing** services, for users to exploit and manipulate the data,

- **Visualization** services based on storytelling approach, for users to communicate the results of their activities.

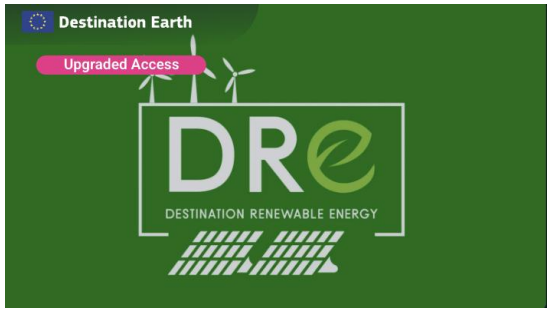


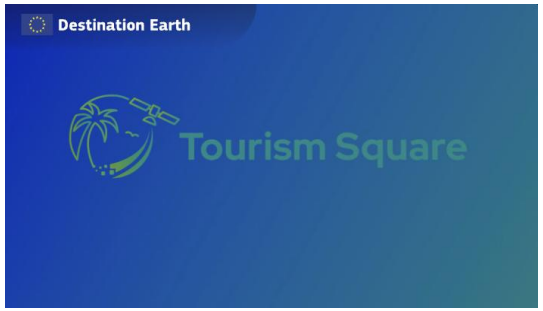
All services are scalable and designed to adapt resources consumption to demand. These services are **open and free** and can be used for the ESA DTCs projects.

Destination Earth Funded by the European Union Implemented by ECMWF esa EUMETSAT

Current Service Offer (2/2)

The current service offer also includes services addressing the **needs of end users**, and many more are gradually being added in the service registry:

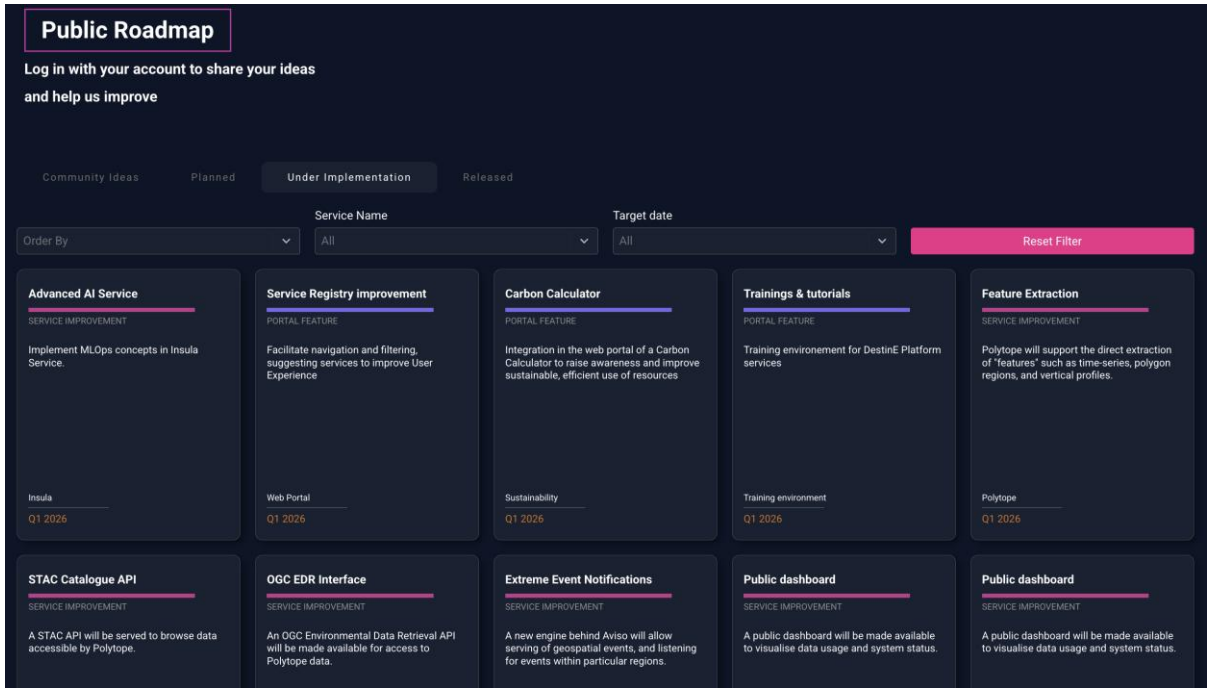




The outcome of the ESA DTCs projects might be an **operational service** to be listed in the DestinE web portal, ensuring a broad access to it.

Public roadmap

https://platform.destine.eu/roadmap/

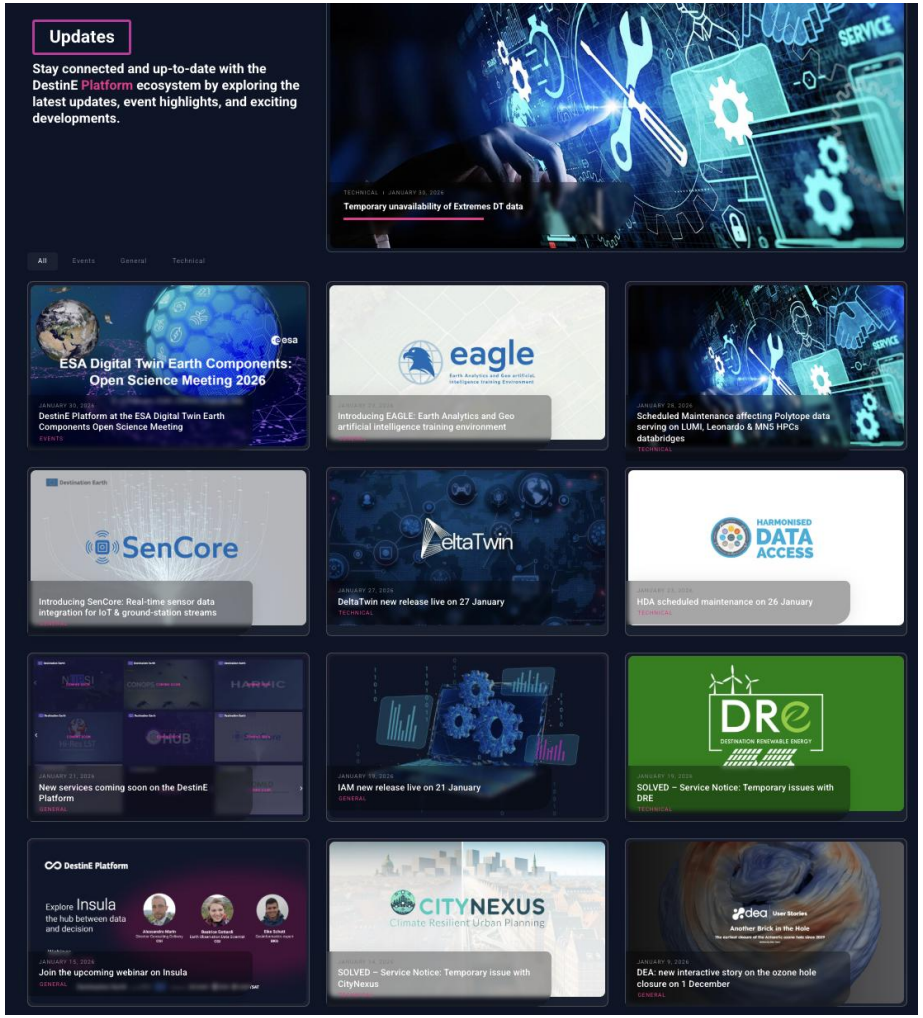


A public roadmap informs users about the planned evolutions of DestinE services.

Users can **contribute ideas** for new functionalities which are evaluated by the service providers and, if confirmed, become part of the roadmap.

Platform News

https://platform.destine.eu/updates/



Destination Earth Funded by the European Union Implemented by ECMWF esa EUMETSAT

Enlarging and Diversifying the Ecosystem

Best Practices

Objective: Ensure the best solutions for Data Management Services (access, processing, visualization, etc.)

Context: on a phase-basis, organised by Serco within the DestinE Platform contract

Funding: Long-term ESA commitment

Note: stable Platform Management Services ensure a continuation of the basic capabilities during time

Open Calls

Objective: Enlarge the catalogue in European strategic areas with end-user services

Context: on a regular basis, organised by Atos withing the AAS (Advanced Applications & Services) contract

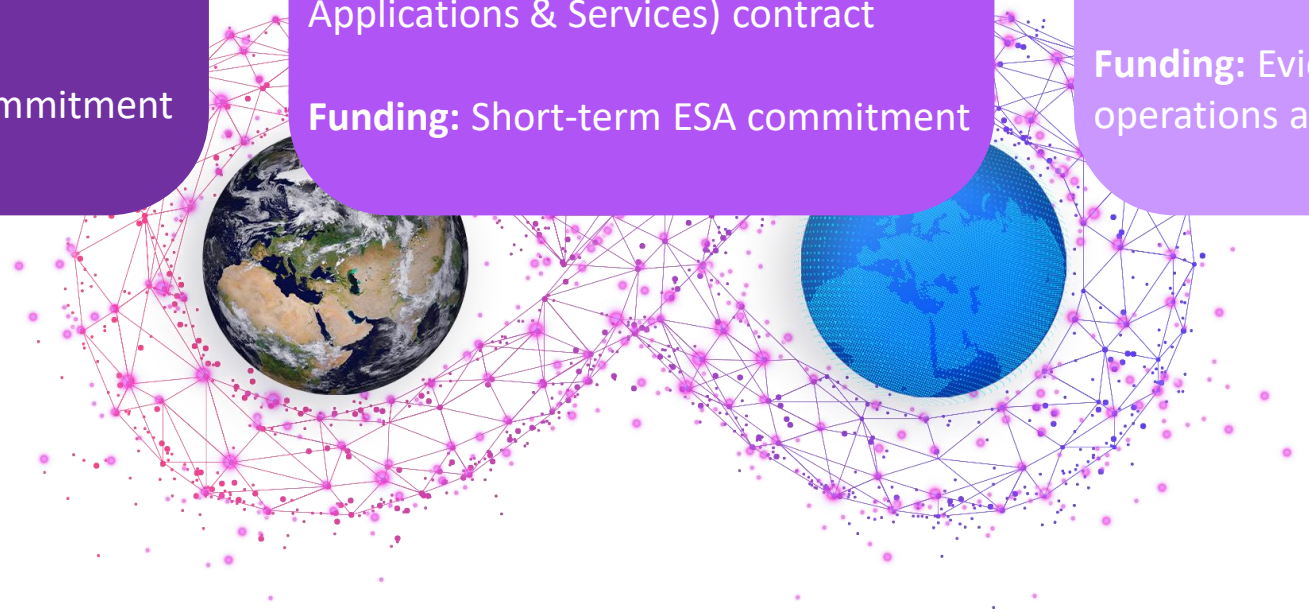
Funding: Short-term ESA commitment

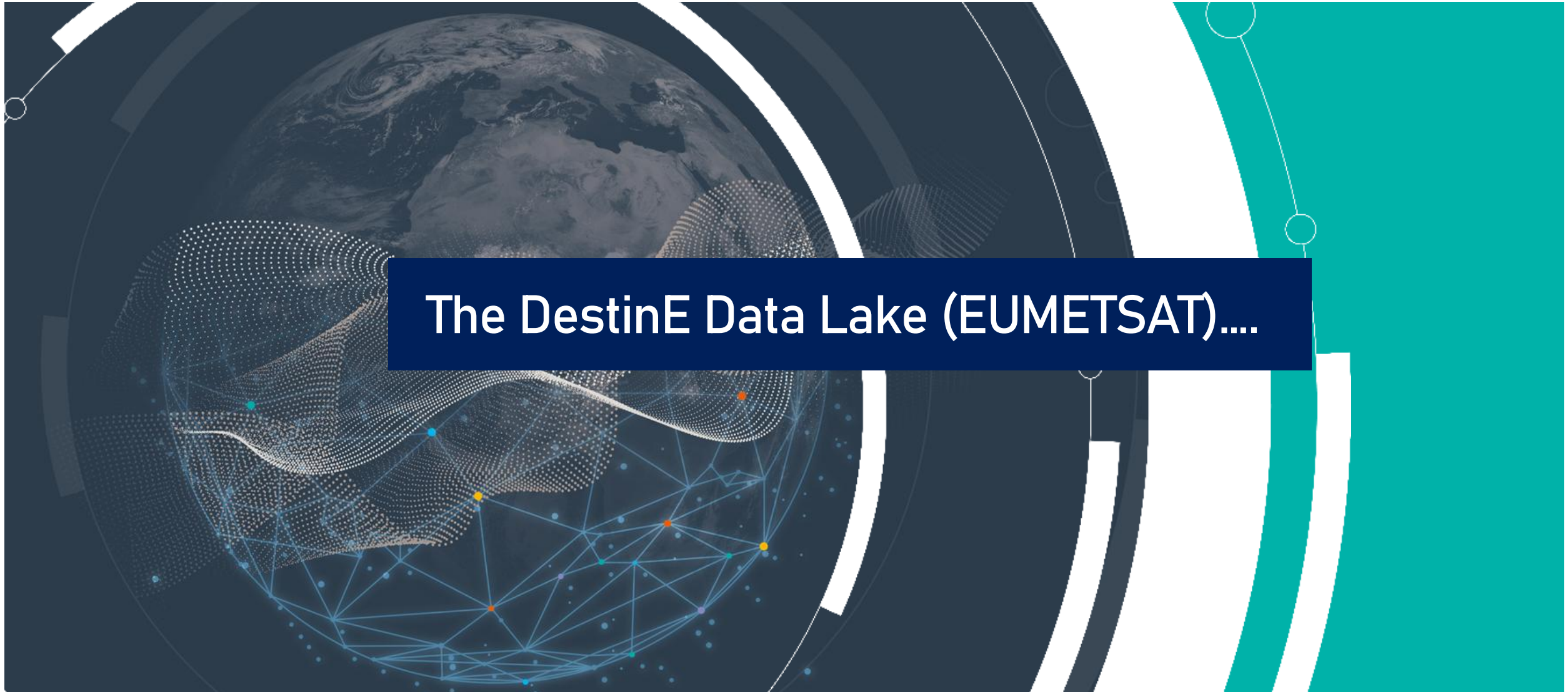
Onboarding

Objective: Enhance the platform catalogue with end-user services addressing DestinE objectives

Context: open to the public through the platform

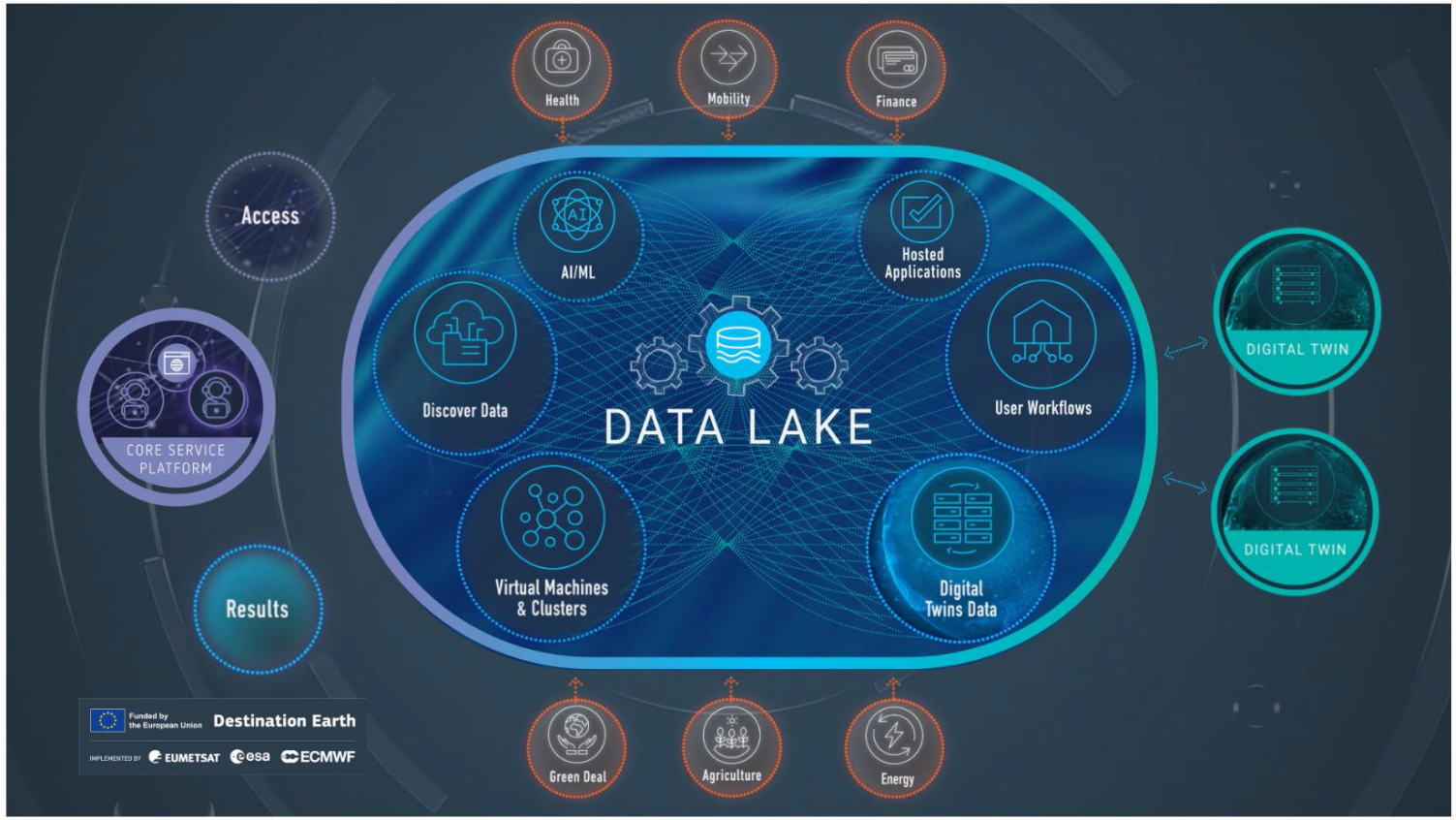
Funding: Evidences of sustainable operations are requested





The DestinE Data Lake (EUMETSAT)....

DestinE Data Lake in a nutshell



Data Lake essential pillars

Distributed infrastructure

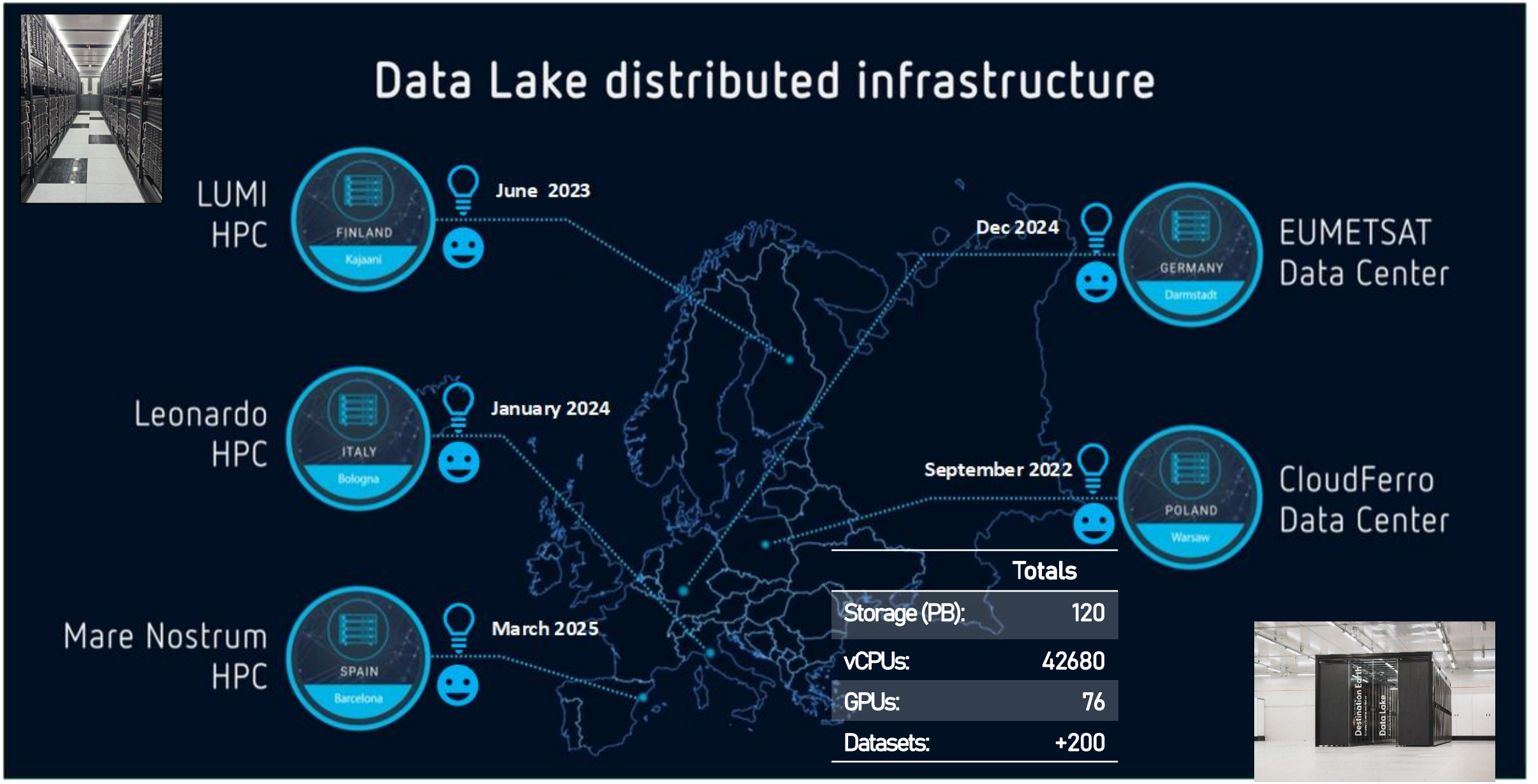
- Implementing near-data processing
- Data Bridges close to EuroHPC sites that host the ECMWF Digital Twins and big data providers such as EUMETSAT
- Storage of DestinE data

Discovery & Data Access

- Harmonisation of data access (HDA) to simplify data discovery & access
- External federated data spaces
- Digital Twin data (ECMWF):
- DestinE User generated data

Big Data Processing Services and Tools

- Processing near data including distributed computing & workflows tools and services (i.e. ISLET)
- Supports & enables AI/ML applications


Data Lake distributed infrastructure
LUMI HPC
FINLAND
Kajaani
June 2023
Leonardo HPC
ITALY
Bologna
January 2024
Mare Nostrum HPC
SPAIN
Barcelona
March 2025
Dec 2024
GERMANY
Darmstadt
EUMETSAT Data Center
September 2022
POLAND
Warsaw
CloudFerro Data Center
Totals
Storage (PB): 120
vCPUs: 42680
GPUs: 76
Datasets: +200

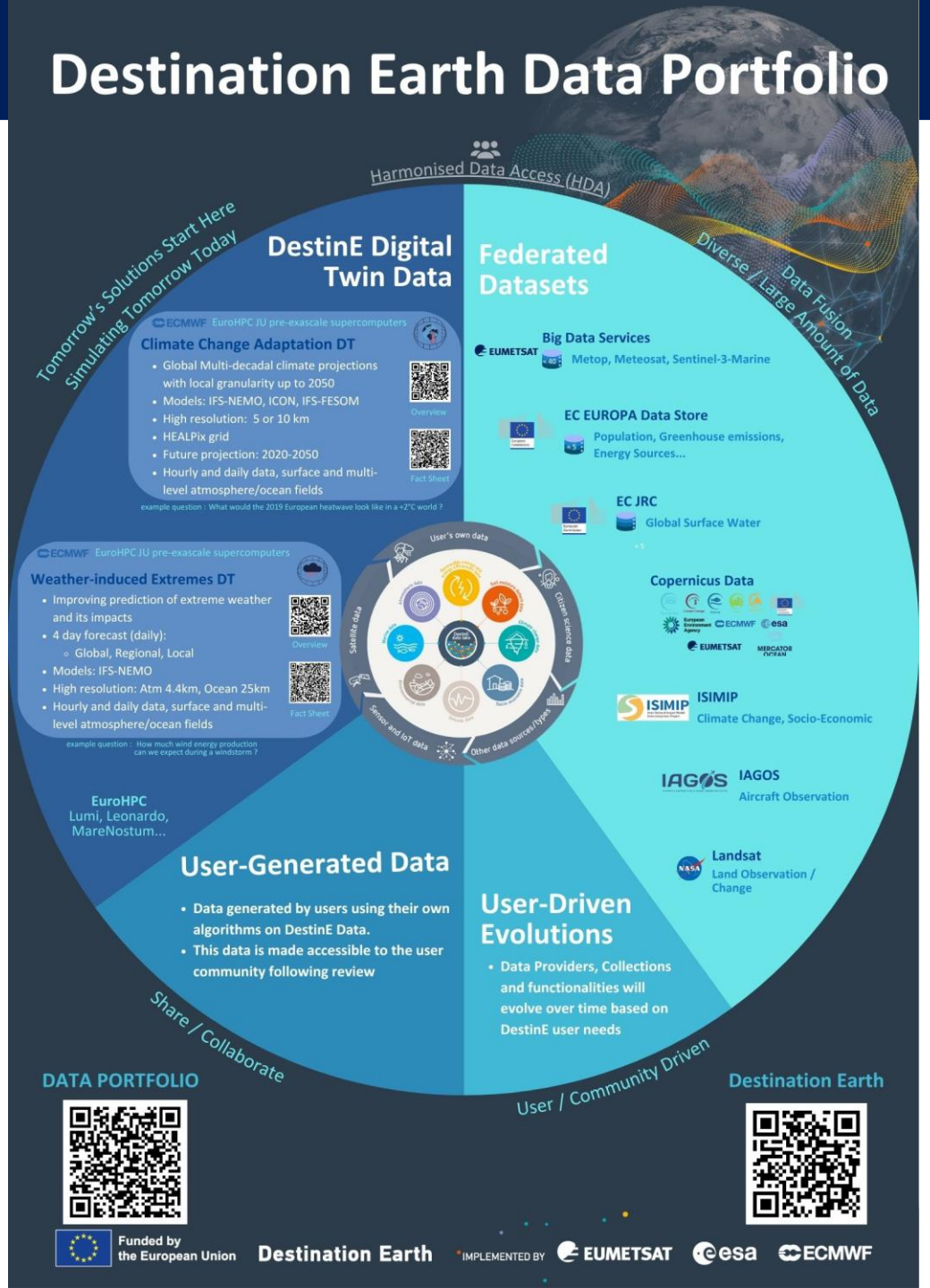
DestinE Data Portfolio

DestinE Data Lake offers access to a wide variety of data

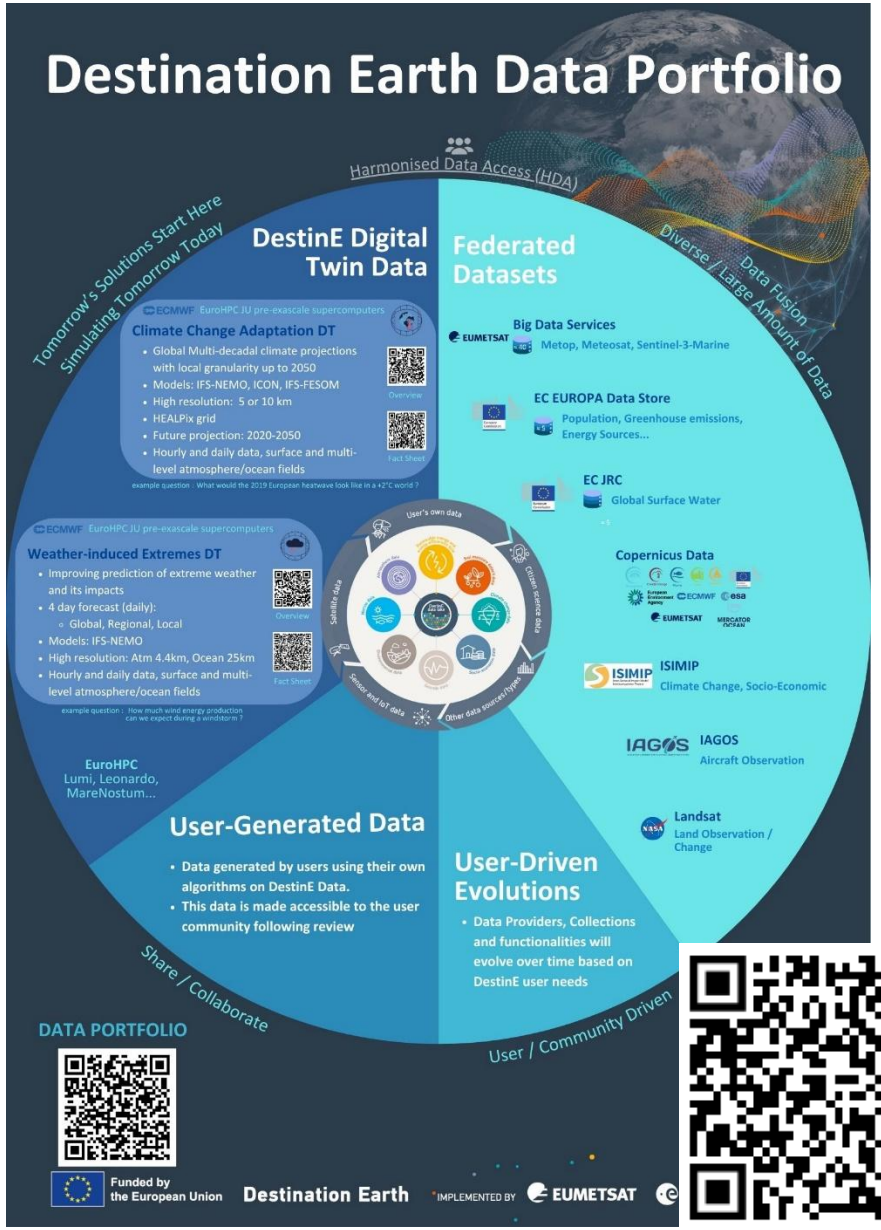
- Digital Twin Data
- Federated datasets from various data spaces, also beyond traditional Earth Observation
- User generated data
- User-driven datasets, based on DestinE user needs

The data portfolio can be accessed using harmonized data access solution (HDA) that abstracts away the heterogeneity and complexity of the underlying data sources. HDA one option amongst other data access services

https://data.destination-earth.eu/data-portfolio



DestinE Data Portfolio and HDA



DestinE service to all users
According to Data policy

Destination Earth

HARMONISED DATA ACCESS

1 Credential

1 Harmonised API

STAC

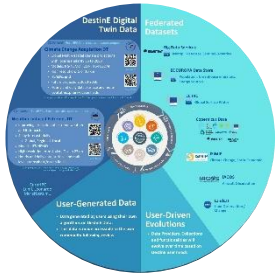
~200 datasets

+ 15 different providers

https://github.com/destination-earth/DestinE-DataLake-Lab

DestinE Data lake services – Key Features

HDA



Harmonised Data Access: seamless access to
- DestinE Data – DT Outputs & User Generated Data for DestinE
- Federated Data

as per defined & evolving "DestinE Data Portfolio".
API => Spatio Temporal Asset Catalog (STAC)

Usage on request

STACK: SaaS suite which enables near data processing
JupyterHub, Dask/ Dask Gateway and Data Cube (coming soon)

ISLET Compute: (IaaS/PaaS) enables near data processing by allowing users to manage and deploy virtualised workloads

ISLET Storage: S3 Object Storage to store user's data and processing results

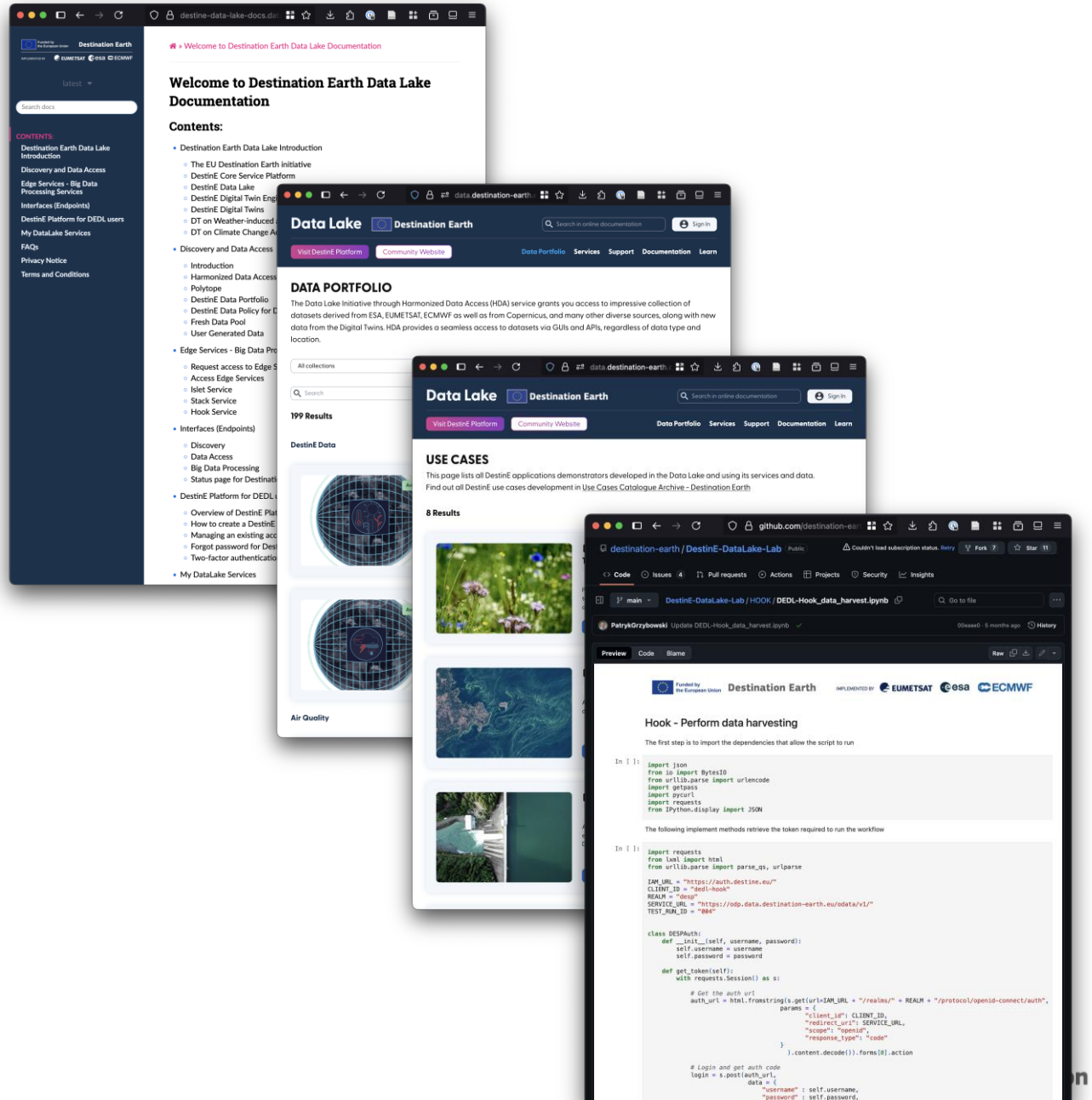
HOOK: allows to execute high level pre-defined or own workflows
Data harvest: to harvest data from a federated data provider a priori of planned data processing or analysis task

Data Lake Assistant (AI based)

Q1/2 2026

The Assistant exploits the following sources:

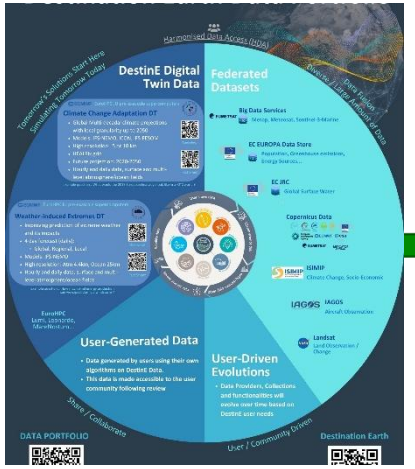
- Destination Earth Data Lake Documentation (https://destine-data-lake-docs.data.destination-earth.eu/en/latest)
- Data Portfolio (HDA Collections) (https://data.destination-earth.eu/data-portfolio)
- Destination Earth Use Cases Catalogue (https://destination-earth.eu/use-cases/)
- Destination Earth Data Lake Laboratory on GitHub (https://github.com/destination-earth/DestinE-DataLake-Lab)



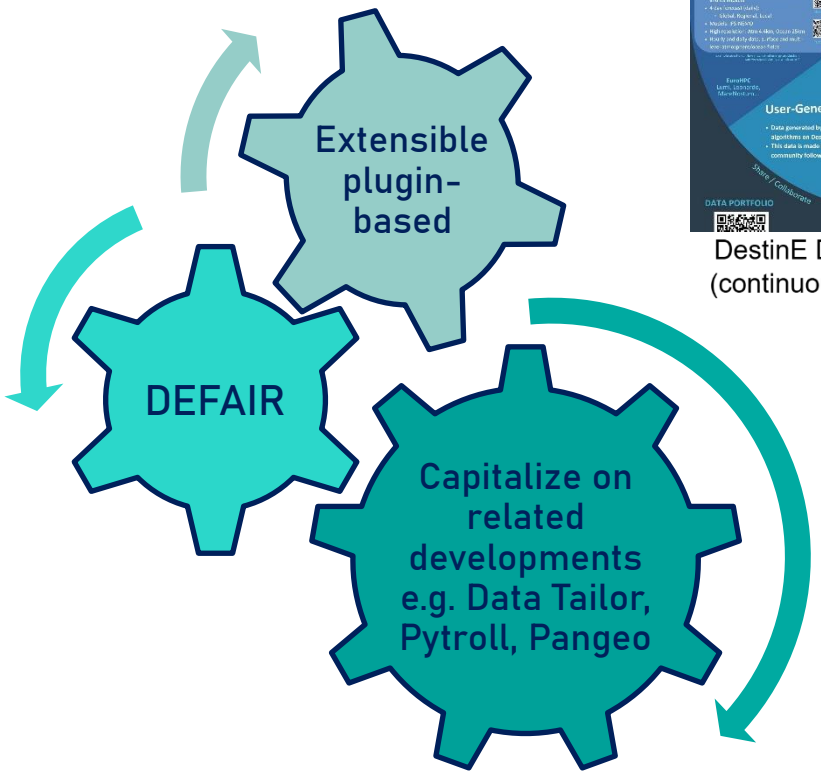
Destination Earth Framework for AI-Ready Data (DEFAIR)

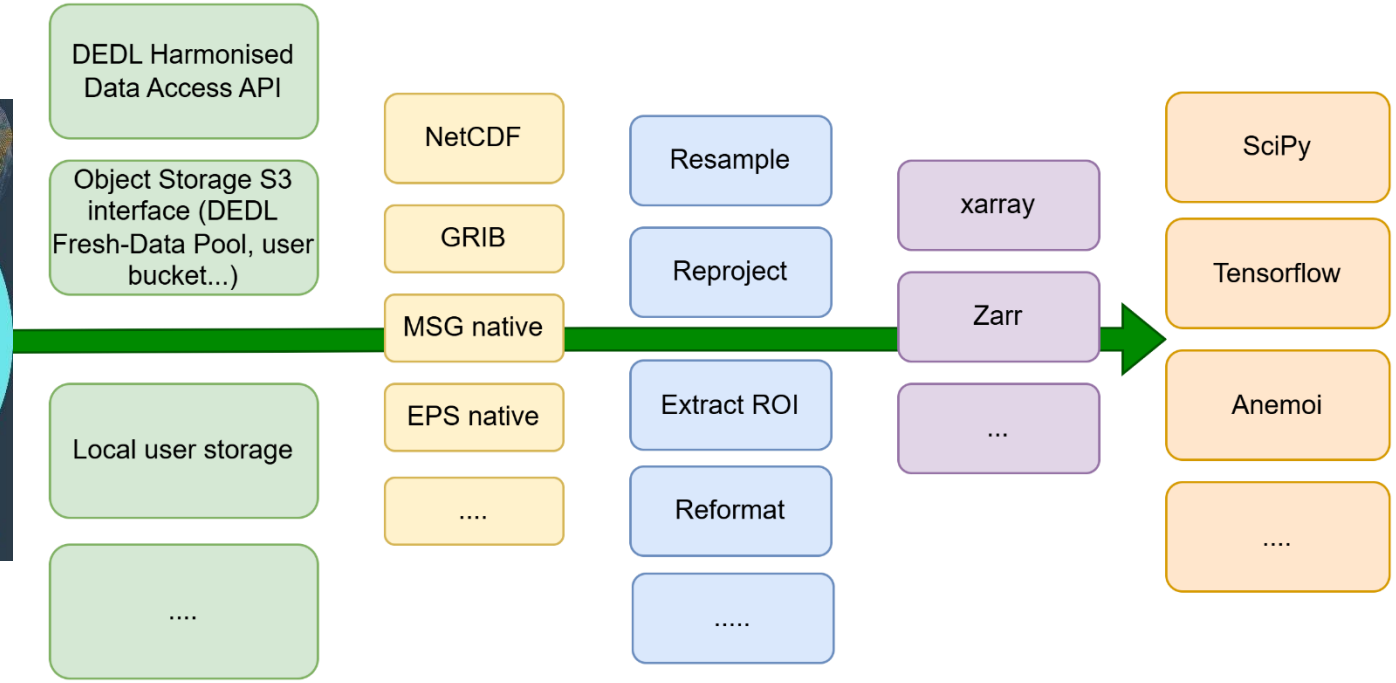
Q3 2026

Target => Satellite Data
Initially – MSG, MTG, EPS more to come

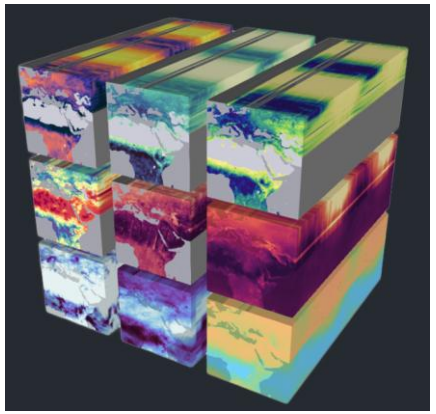


DestinE Data Portfolio
(continuously evolving)





- ❑ Dataset versioning
- ❑ Data Lineage
- ❑ Metadata propagation
- ❑ Flexible and Modular



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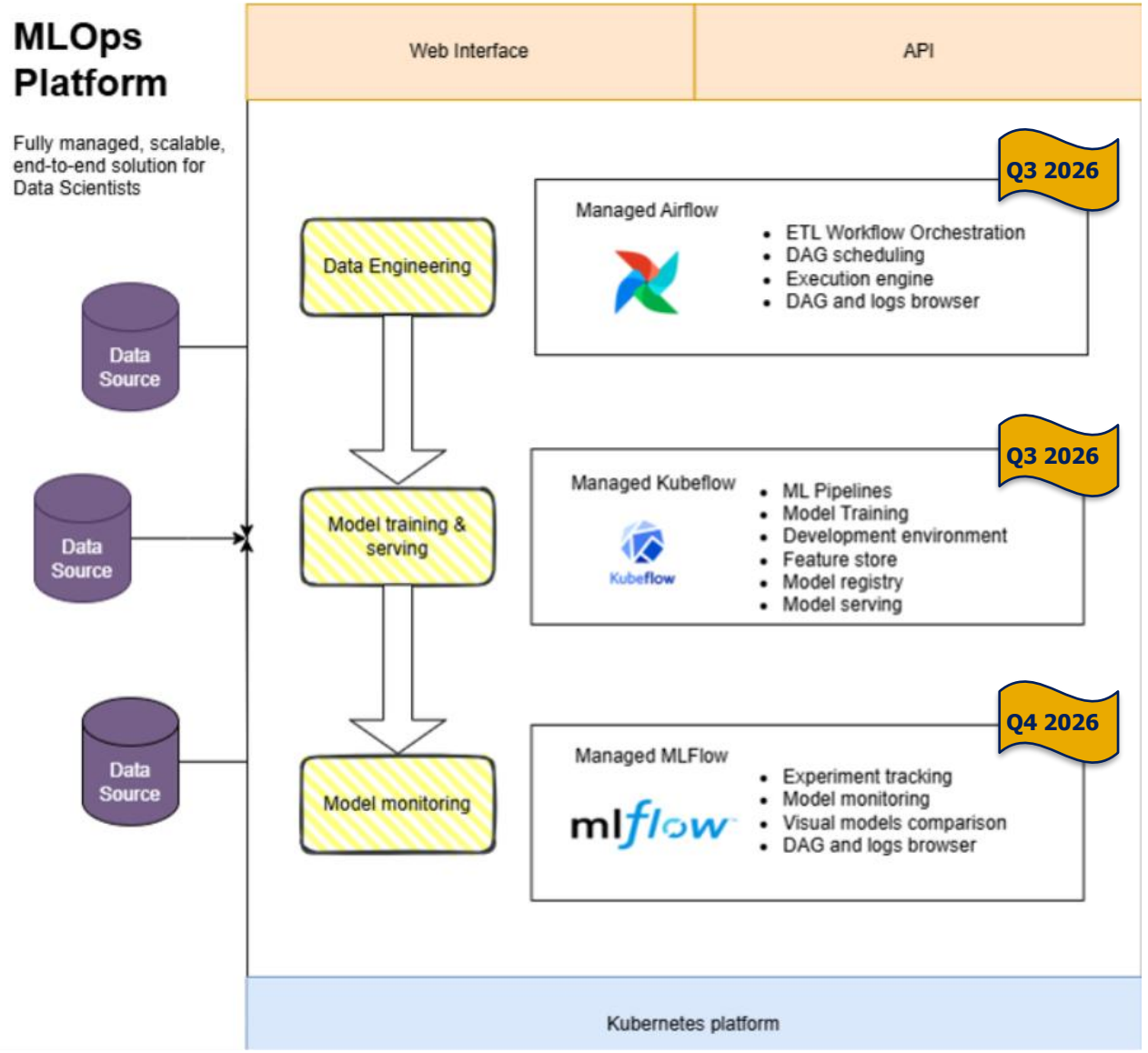
Managed MLOps Platform for DL Edge Services Users

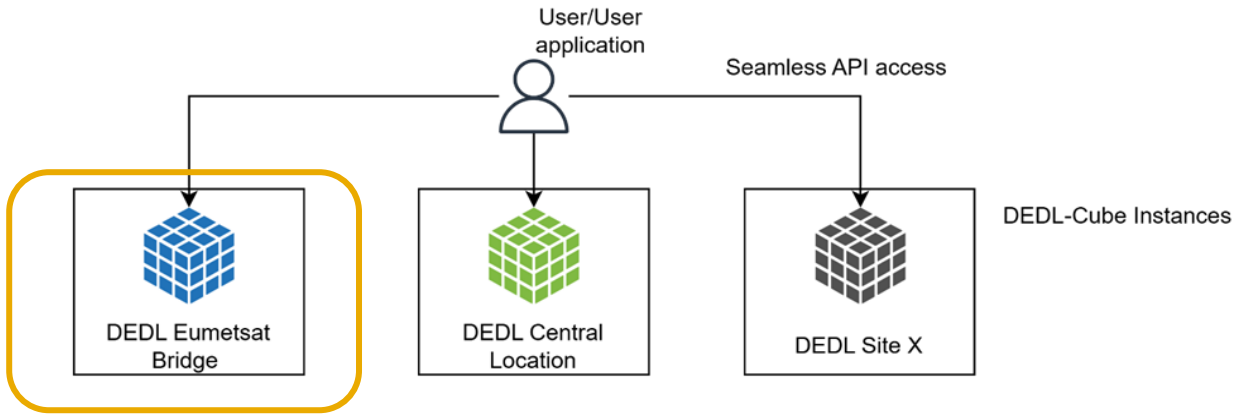
- End-to-end ML lifecycle:
  - Covers data ingestion, preprocessing, training, deployment, and monitoring
- Core components:
  - Airflow for workflow orchestration, MLflow for experiment tracking & model registry, Kubeflow for scalable ML pipelines and serving
- Modular & flexible:
  - Services can be used independently or combined
- Cloud-native & managed:
  - Secure, scalable, and user-friendly environment

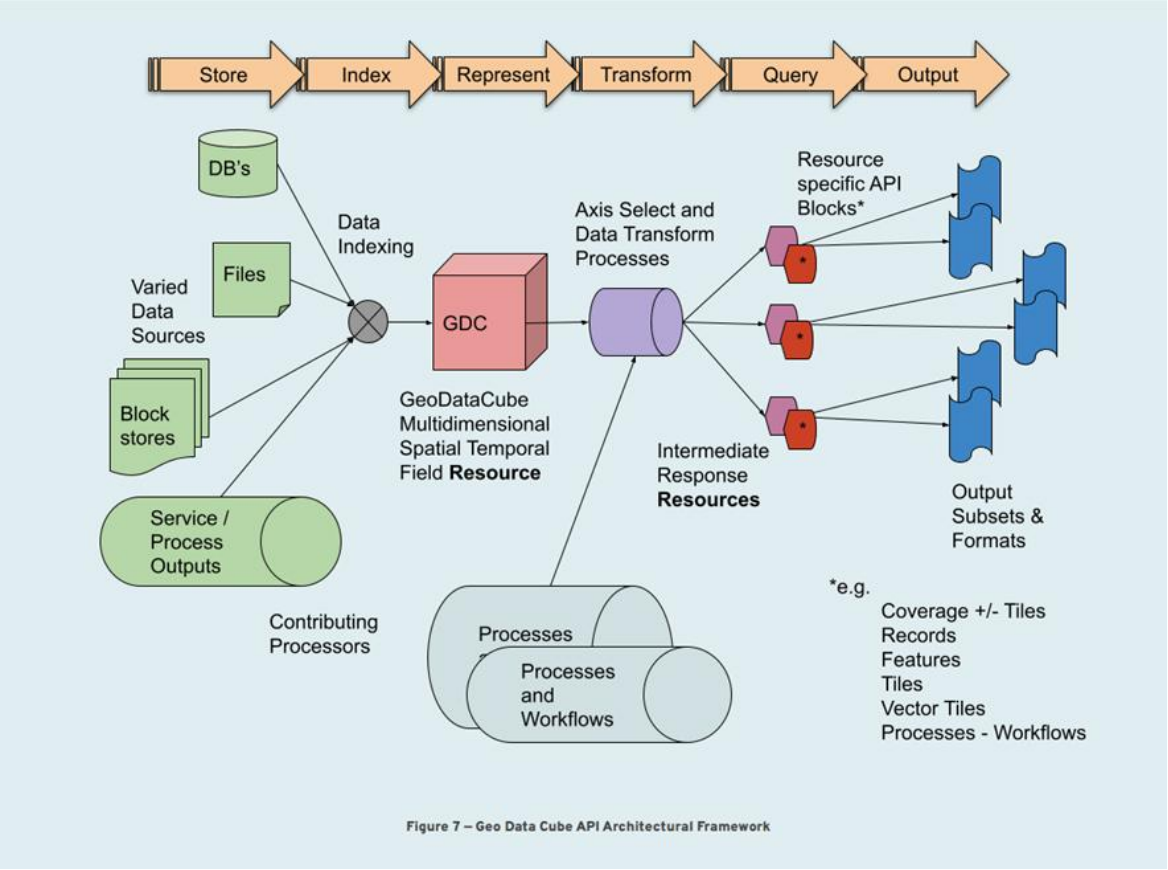


DEDL Cube

Q3 2026

- Design multi-site concept & instantiate service on DEDL EUMETSAT Bridge
- Initial Target Satellite Data
- Implement data access & processing API according to OGC GeoDataCube SWG recommendations
- Support AI/ML applications (e.g. via streaming API)





Conceptual OGC GeoDataCube API Architectural View (OGC Testbed-17)

Q&A session

Carlijn de Smet
European Data Portal,
Publications Office of the EU

Thore Fechner
Lead of the Open Data
and Copernicus team
at con terra

Daniel Draghicescu
Policy Officer at the
European Commission

Michael Schick
Principal Engineer for
the Digital Solution and
SAF division EUMETSAT

data europa academy

Register for our upcoming webinar!

data europa academy

Continue the discussion after the webinar!

Observing our planet through data: Destination Earth

Submitted by Hannah KROKER on Tue, 27/01/2026 - 10:11

Topic: Academy webinars

Did you enjoy our webinar on Earth observation data? If you have any remaining questions or want to share your own thoughts on the topic, **leave a comment below!**

With the help of Earth observation data, we can **monitor and predict various ecological and human-induced phenomena** on our planet. To understand how this works in practice, our webinar focused on the **Destination Earth** project, featuring Daniel Draghicescu (DG CNECT), Antje Kügeler (con terra), and Michael Schick (EUMETSAT) as guests.

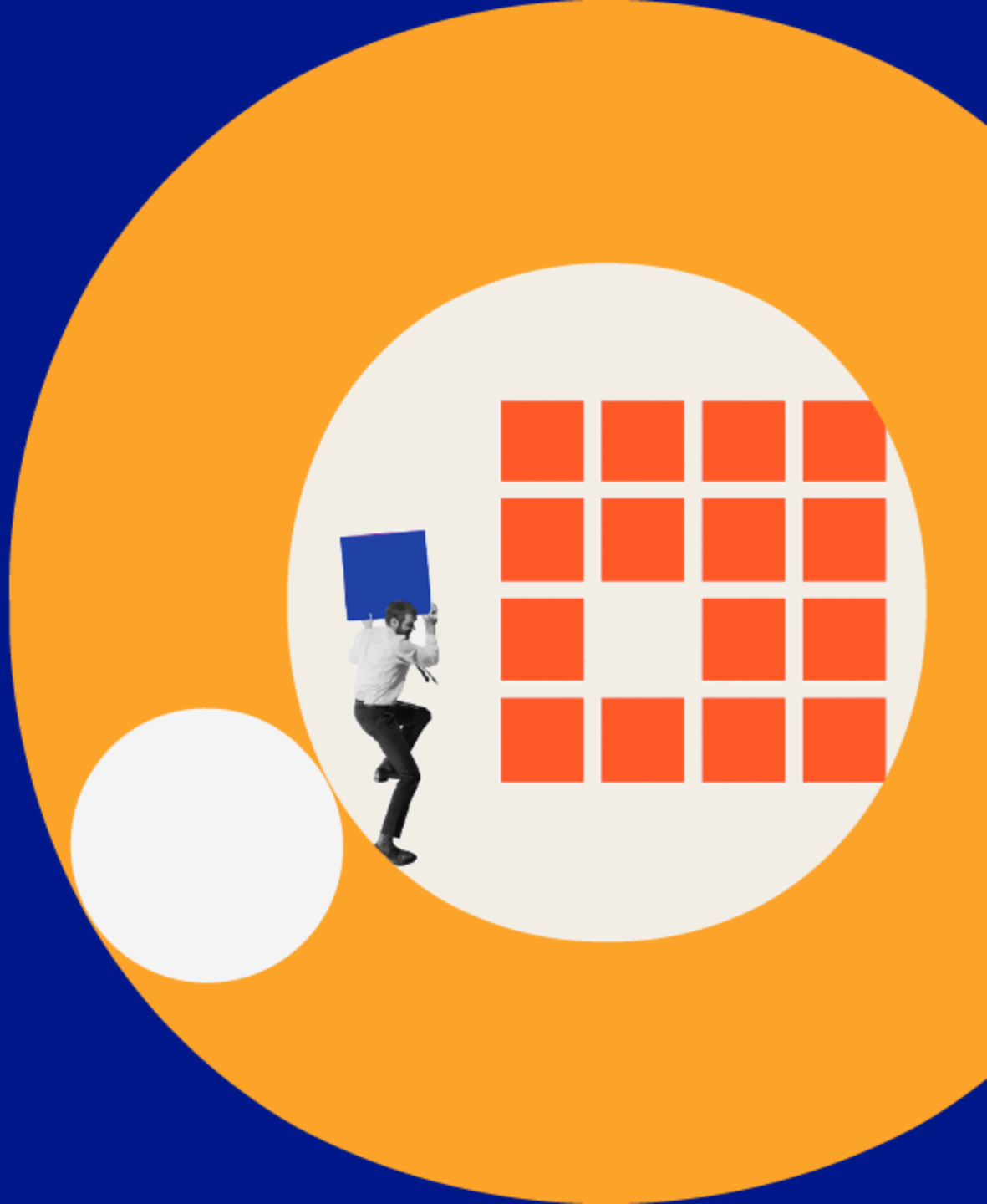
Have you used Earth observation data in your work or research before? Where do you think the Destination Earth initiative could be especially helpful?

Share your ideas and questions below!

Login using your EU login account to share your thoughts in the comment section down below.

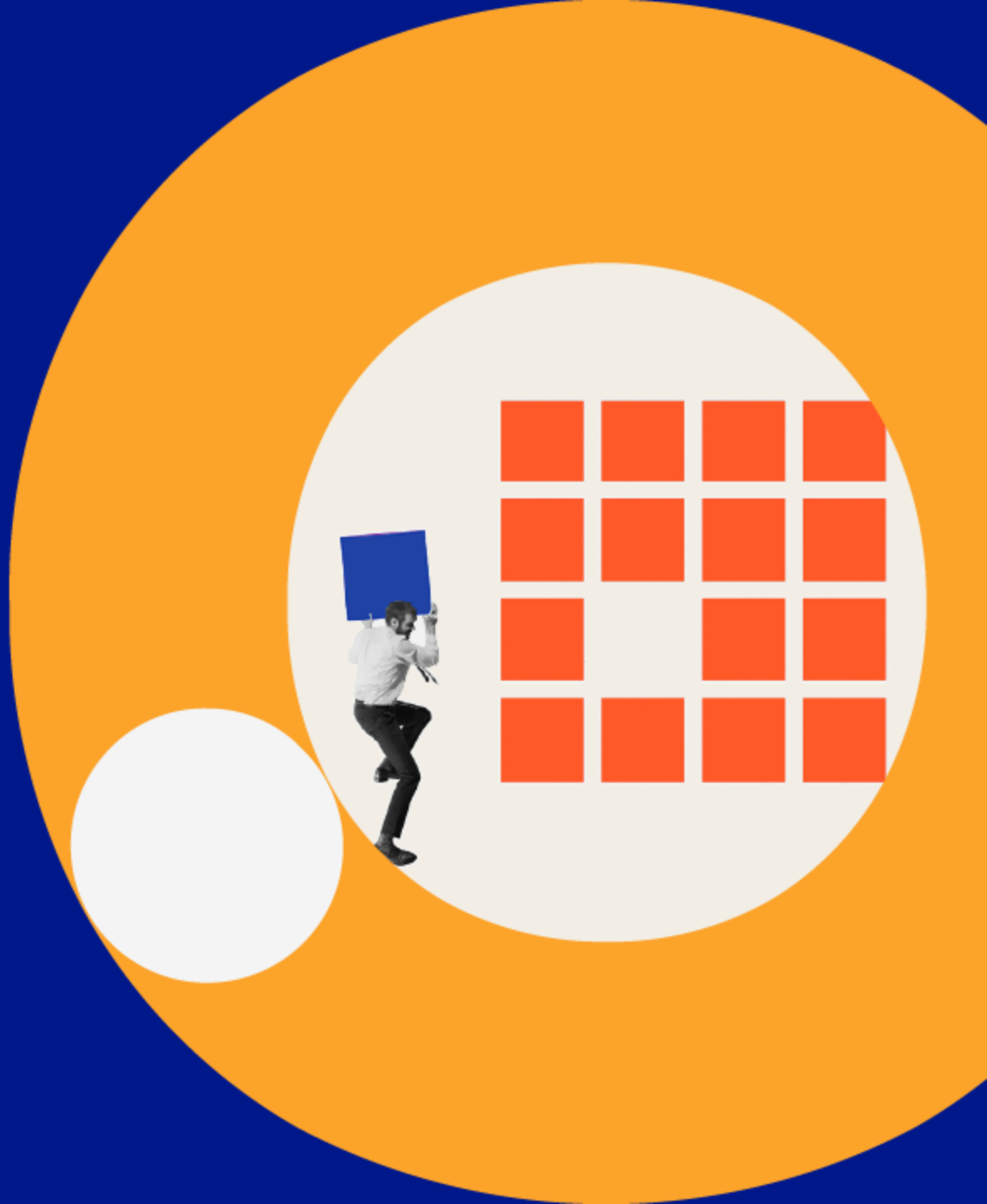
data europa academy

Your opinion is important to us!



data.europa academy

Thank you



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