The background of the slide is a composite image. On the left, there is a satellite photograph of a desert landscape with reddish-brown soil and sparse green vegetation. On the right, there is a map overlay showing a network of white lines forming a triangular mesh over a similar landscape. The text is overlaid on the left side of the image.

Supporting the EEA with Copernicus In situ data

Sallie Payne Snell
Acting Secretary General & Executive
Director

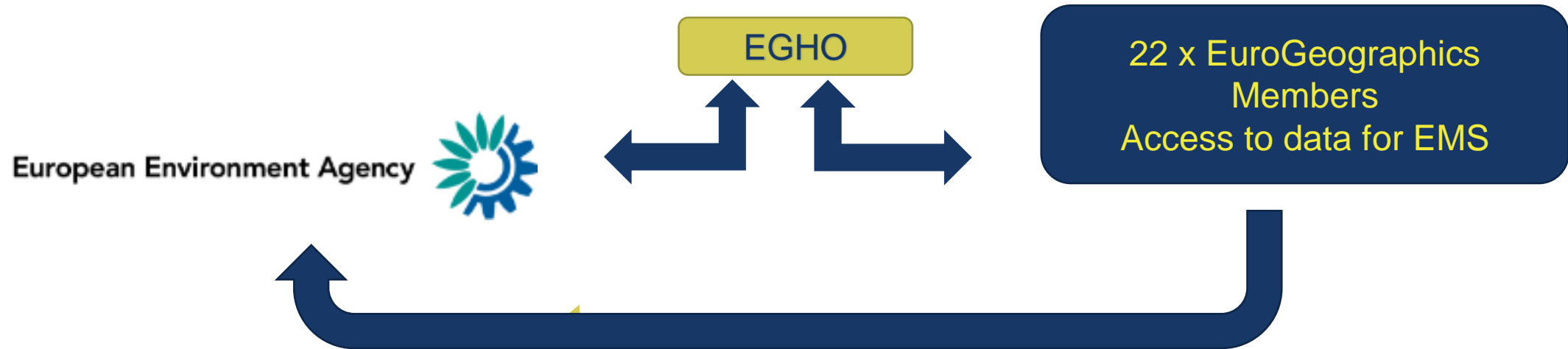
Overview and update

- First contract signed with eGEOS in 2021
- It covered 3 specific tasks:
 1. To update the partnership agreement with the EEA ✓
 2. Create a new Copernicus Framework Agreement and the Emergency Mapping Services Annex ✓
 3. Undertake an Audit of members data ✓

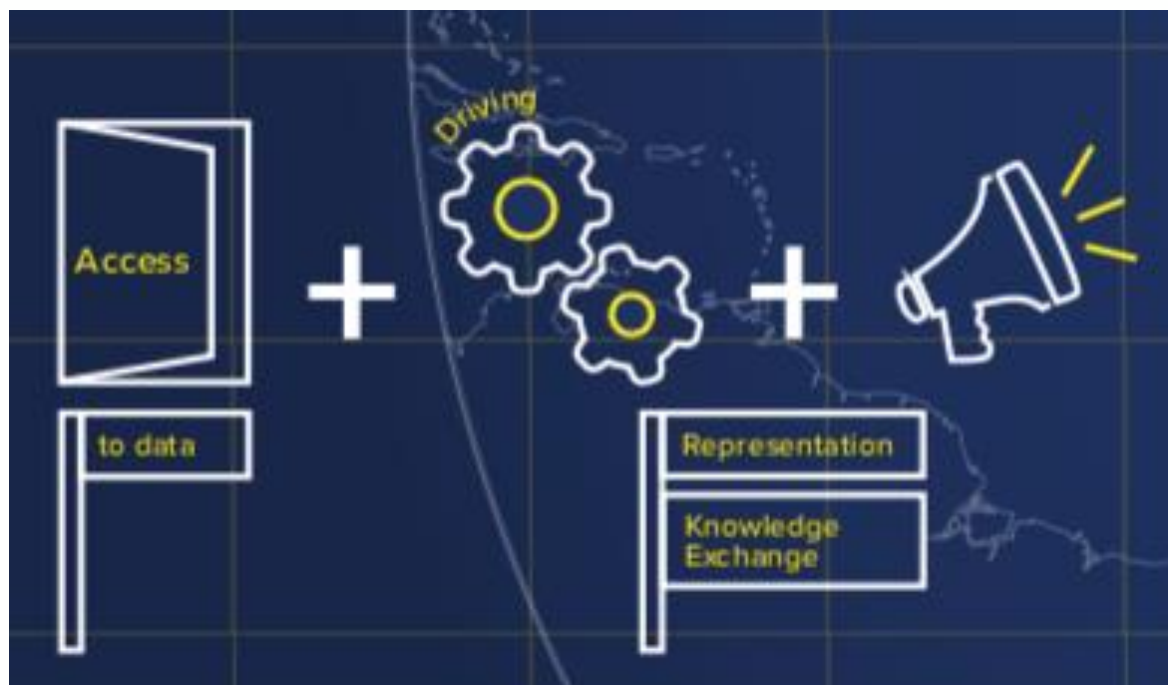
Overview and update

- The second contract was signed in April 2022 and runs to May 2023
- 2 main tasks:
 - Implementation of the Copernicus Framework Agreement, specifically the Land and Security Services
 - User Requirements
 - Including a review of the HVD
 - Investigation into the EEA user requirements for Large Scale pan-European datasets and how these might be implemented

Previous situation



Why are we doing this?



- Make the relationship between EEA and members more straightforward
- Facilitating access to members data
- Support a strategic partner
- Include more member's data to Copernicus services where applicable



European Environment Agency

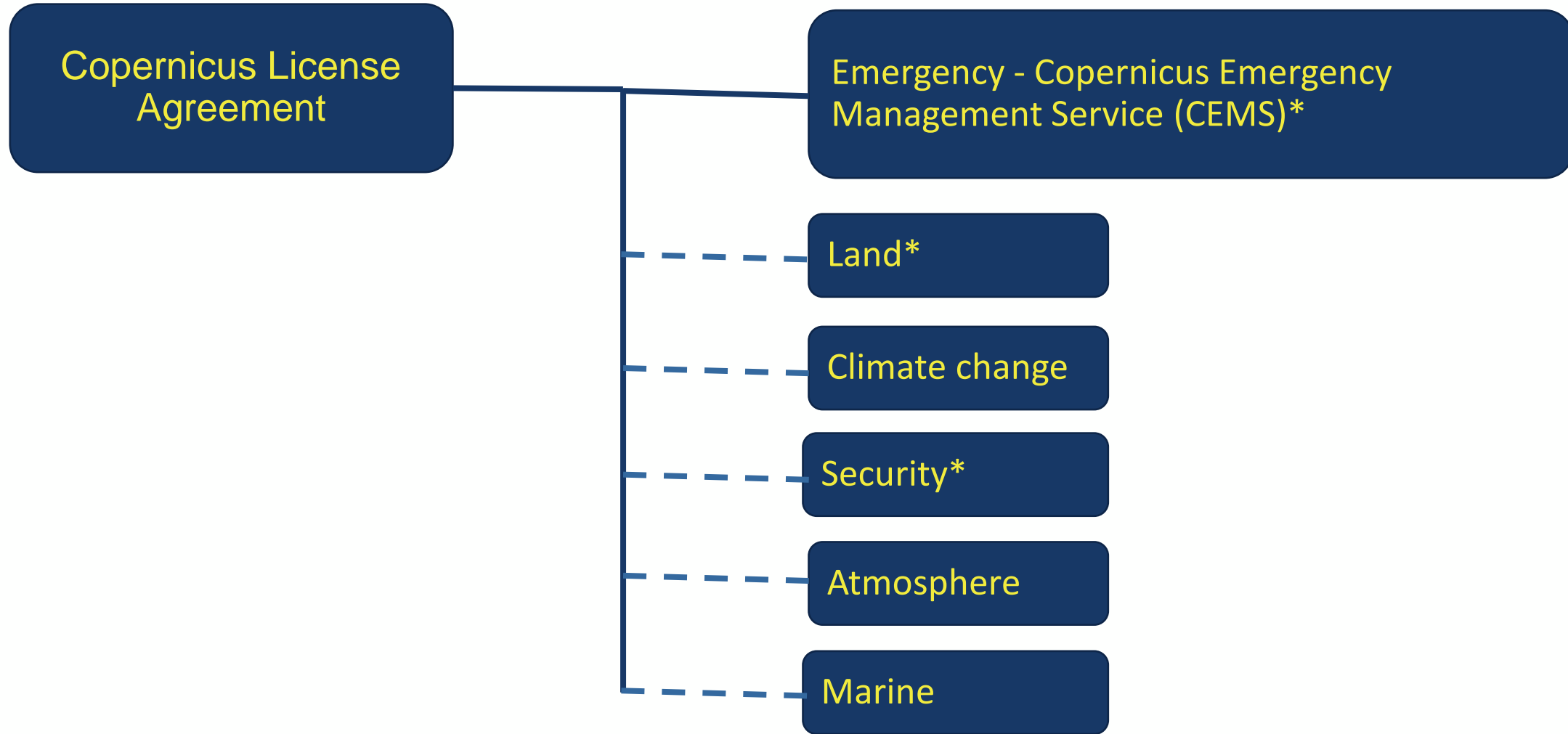
EuroGeographics
MemberEuroGeographics
MemberEuroGeographics
MemberEuroGeographics
Member

Have NOT changed:

- HOW data is accessed
- Changed what you have to do with the EEA

We CHANGED:

- The licensing structure - so HOW the permission is given



Process

- Engaged with you our members on the contract with eGEOS, and the actions we agreed to undertake to facilitate access to your data
- Worked with our lawyer to draft the Copernicus Services agreement and then the individual annexes
- Sent the documents at each stage of the process for comment and then verification
- Confirmed the final version
- Send the documents to you for E-signature via DocuSign

Copernicus Land Monitoring Service (CLMS) – Annex 2

Annex 2

1 Purpose of this Annex

- 1.1 The Parties have entered into a Copernicus Services Framework Agreement, the "Agreement" on [.....]. Under this Agreement, the Member grants a license to EuroGeographics to use, apply and exploit authoritative Geospatial Data for the Copernicus Land Monitoring Service. There will be a sublicense to the EEA. The EEA will only be allowed to sub license to entrusted entities for the management and implementation of the Copernicus Land Monitoring Services in the framework of the Copernicus Services and in accordance with this Annex.
- 1.2 The relationship between the Parties is governed by the Agreement, as completed by this Annex, which forms an integral part of the Agreement. The terms defined in the Agreement have the same meaning in this Annex. In case of discrepancies between the Agreement and this Annex, the terms of the Agreement will prevail.
- 1.3 With this Annex, the Parties agree to enable the access and use of authoritative Geospatial Data for the Copernicus Land Monitoring Service (CLMS).

2 Access to and use of Geospatial Data for the CLMS

2.1 Access to the following data will be granted:

- ☐ orthophotos, accuracy = to or better than 0,5 m
- ☐ digital elevation models (DEM) with a resolution of 1m – 25m (accuracy: horizontal CE90: 1m-25m; vertical LE90: 1-10m)
- ☐ soil type and subsoil information
- ☐ ground control points
- ☐ land use / land cover
- ☐ land parcel identification system (LPIS) data
- ☐ raster topographical maps 1:50 000 or larger
- georeferenced datasets in vector format with an accuracy equivalent to a scale of 1:50 000 or larger (please select all you give permission for)
 - o ☐ administrative boundaries
 - o ☐ shoreline
 - o ☐ transportation infrastructure including roads and railway network
 - o ☐ built up areas
 - o ☐ toponyms / place names
 - o ☐ hydrography

- the Member grants a license to EuroGeographics to **use, apply and exploit** authoritative Geospatial Data for the **Copernicus Land Monitoring Service**.
- The EEA will **only be allowed to sub license to entrusted entities** for the management and implementation of the Copernicus Land Monitoring Services in the framework of the Copernicus Services and in accordance with this Annex

CLMS Data

- orthophotos, accuracy = to or better than 0,5 m
- digital elevation models (DEM) with a resolution of 1m – 25m (accuracy: horizontal CE90: 1m-25m; vertical LE90: 1-10m)
- ground control points
- land use / land cover 1:50 000 or larger
- land parcel identification system (LPIS) data
- raster topographical maps 1:50 000 or larger
- geo-spatial aid application (GSAA) data
- ground motion and/or single structure/building displacement measurements
- phenological observations
- national forest inventories

Georeferenced datasets in vector format with an accuracy equivalent to a scale of 1:50 000 or larger:

- administrative boundaries
- shoreline
- transportation infrastructure including roads and railway network
- built up areas
- toponyms / place names
- hydrography
- buildings
- addresses
- cadastral parcels
- natural protected sites
- natural habitats and biotopes
- monitoring data on natural disasters (e.g. wild fires, landslides, etc.)

CLMS Terms of use

- CLMS providers' right to use national geospatial reference data shall be **limited to the purpose of creating and validating CLMS data and services**
- original national geospatial reference data will **not be available for extraction and reconstruction by end-users from information included in CLMS products unless such data are made openly available**
- when national geospatial reference data is used by the CLMS providers, the source of the data shall be credited
- no other use or dissemination of national geospatial reference data is allowed

Copernicus Security Service – Annex 3

Annex 3

1 Purpose of this Annex

- 1.1 The Parties have entered into a Copernicus Services Framework Agreement, the "Agreement" on [...]. Under this Agreement, the Member grants a license to EuroGeographics to use, apply and exploit authoritative Geospatial Data for the Copernicus Security Services. There will be a sublicense to the EEA. The EEA will only be allowed to sub license to entrusted entities for the management and implementation of the Copernicus Security Services in the framework of the Copernicus Services and in accordance with this Annex.
- 1.2 The relationship between the Parties is governed by the Agreement, as completed by this Annex, which forms an integral part of the Agreement. The terms defined in the Agreement have the same meaning in this Annex. In case of discrepancies between the Agreement and this Annex, the terms of the Agreement will prevail.
- 1.3 With this Annex, the Parties agree to enable the access and use of authoritative Geospatial Data for the Copernicus Security Services (CSS).

2 Access to and use of Geospatial Data for the CSS

- 2.1 Access to the following data will be granted:
 - ☐ orthophotos, accuracy = to or better than 0,5 m
 - ☐ digital elevation models (DEM) with a resolution of 1m – 25m (accuracy: horizontal CE90: 1m-25m; vertical LE90: 1-10m)
 - ☐ land use / land cover
 - ☐ population data
 - ☐ population distribution
 - ☐ raster topographical maps 1:50 000 or larger
 - georeferenced datasets in vector format with an accuracy equivalent to a scale of 1:50 000 or larger (please select all you give permission for)
 - o ☐ administrative boundaries
 - o ☐ transportation infrastructure including roads and railway network
 - o ☐ built up areas
 - o ☐ toponyms / place names
 - o ☐ hydrography
 - o ☐ buildings

- the Member grants a license to EuroGeographics to **use, apply and exploit** authoritative Geospatial Data for the **Copernicus Security Service**.
- The EEA will **only be allowed to sub license to entrusted entities** for the management and implementation of the Copernicus Security Services in the framework of the Copernicus Services and in accordance with this Annex

CSS Data

- orthophotos, accuracy = to or better than 0,5 m
- digital elevation models (DEM) with a resolution of 1m – 25m (accuracy: horizontal CE90: 1m-25m; vertical LE90: 1-10m)
- land use / land cover
- population data
- raster topographical maps 1:50 000 or larger

georeferenced datasets in vector format with an accuracy equivalent to a scale of 1:50 000 or larger:

- administrative boundaries
- transportation infrastructure including roads and railway network
- built up areas
- toponyms / place names
- hydrography
- Buildings
- reference buildings (e.g. diplomatic buildings, educational, medical, religious, point of interest)
- addresses
- cadastral parcels
- Bathymetry
- Nautical charts
- utility and governmental services infrastructure
- harbour infrastructure
- Airfield infrastructure
- production and industrial facilities

CSS Terms of Use

- the CSS provider's right to use national geospatial reference data shall be **limited to the purpose of creating and validating CSS products, data and services**
- original national geospatial reference data will **not be available for extraction and reconstruction by end-users from information included in CSS products unless such data are made openly available**
- when national geospatial reference data is used by the CSS service providers the source of the data shall be credited
- no other use or dissemination of national geospatial reference data is allowed

Outcomes

We have made huge progress:

- We have streamlined the licensing process allowing for increased data delivery to the Copernicus Services
- We have a very good number of members signed up the Copernicus Services Agreement and the Emergency, Land and Security Annexes
- The formal agreements have been signed directly with the EEA and a press releases was published early this year
- We have provided various reports to the EEA on HVD and how to meet user requirements
- A strong relationship with a key stakeholder the EEA
- The Copernicus services and other EEA services are using you data....which is the ultimate aim....