Copernicus Health Hub

This template is provided for use in EGW2023 presentations. We encourage you to use at least the first page.

Julie Letertre, Cristina Ananasso

PROGRAMME OF THE EUROPEAN UNION

Copernicus
Europe’s eyes on Earth

HEALTH HUB

BOLZANO 2-4 OCTOBER 2023
A new approach to the users: Copernicus Thematic Hubs

Primary Goals (as for the EC-ECMWF agreement)

- **Copernicus single entry point** for a specific sector
- **traceable back to specific EU policy needs**
- **simplified access** (simple, user friendly, subject oriented, documented) to key existing Copernicus products

Additional goals are:

- Provide **technical knowledge and expertise** on data/products
- Showcase how the data can be **integrated** with other data/information (user's stories)
- **Inspire new** studies, projects, applications development based on Copernicus data
- **Improve the coordination** amongst different projects and initiatives
- **Leverage the collaboration/interactions** with other organizations and MSs
- Provide **guidance and capacity building**
**Roadmap**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>June 2022:</strong></td>
<td>DEFIS’ request to start with the Health Hub</td>
</tr>
<tr>
<td><strong>September 2022:</strong></td>
<td>DEFIS’ request to start with the Energy Hub</td>
</tr>
<tr>
<td><strong>14 June 2023:</strong></td>
<td>Copernicus Health Hub (CHH) pre-launch during the CAMS General Assembly</td>
</tr>
<tr>
<td></td>
<td><a href="https://atmosphere.copernicus">https://atmosphere.copernicus</a></td>
</tr>
<tr>
<td><strong>13 September 2023:</strong></td>
<td>Copernicus Energy Hub (CEH) pre-launch during the C3S General Assembly</td>
</tr>
<tr>
<td></td>
<td><a href="https://climate.copernicus.eu/6th-c3s-general-assembly">https://climate.copernicus.eu/6th-c3s-general-assembly</a></td>
</tr>
<tr>
<td><strong>7 November 2023:</strong></td>
<td>Copernicus Thematic Hubs FORMAL LAUNCH during the EU Space Week</td>
</tr>
</tbody>
</table>
Implementing process

- To understand their needs
- To act as a Copernicus SINGLE VOICE
- To promote the use of Copernicus products
- To collect user requirements & feedback

Reach out to thematic user communities

Closer interactions with EEs to collect information (products, user cases, tools, applications)

ADVISORY BOARD

DG SANTE, Lancet Countdown, EEA, WHO-WMO
Users intelligence on the demand side

- Who are the users
- What the users want
- Why they need it

- European and International institutions
- Member states
- Private sector
- Research projects

- Information / inspiration
- Tools and applications
- Quality controlled and long-time series of environmental info/dataset

- to support policy needs
- to take informed decisions
- to support in developing strategies
- to plan and develop operational systems e.g. for energy transition or health services
The Copernicus Health Hub brings together all the Copernicus environmental data and products pertinent to Health, including that related to physical health, mental health and well-being. The Hub supports users to better exploit and use this information by providing access to catalogues, supporting documentation and inspirational use case stories. More information is available on the About page.

**HIGHLIGHTS**

**Physical Health**

**Mental Health & Well-being**

**In Focus**

**QUICK LINKS**

**Products & Data**
Data products and catalogues that are relevant to Health

**Training & Events**
The information you need to train and acquire the right knowledge, trainings and online resources.

**Use cases**
A range of showcases which use Health data that contribute to sustainable development goals.

**Help & Support**
You have a question, we may have the answer!

---

**List of resources**

**Dive into the collection of resources that Copernicus Services offer for the Health sector**

---

**About Copernicus**

**WEkEO**

**Contact us**

---

[https://health.hub.copernicus.eu/](https://health.hub.copernicus.eu/)
Scientists believe that more people are becoming sensitive to pollen as the climate changes. In 2007, it was estimated that 40% of the European population suffered from some form of pollen allergy. Aside from the obvious health impacts, this has a big impact on the economy; in 2014, it was predicted that people being
Next steps

• Further development of the web pages/catalogues:
  – Progress from subset to full set of data and user stories
  – Include relevant outcomes (e.g. indicators, user stories, use cases) from projects developed by our partners (ex: TRIGGER [https://project-trigger.eu], AD4GD [https://ad4gd.eu])
  – Websites more user friendly with the lexicology adapted to the community
  – Value proposition strategies, user outreach material including web content creation to showcase the use of Copernicus data jointly across all services

• Collect, assess and communicate about user needs/requirements amongst the EEs and towards EC

• Collect user statistics to track uptake of the hub

• Reaching out new stakeholders and close engagement with key users and stakeholders
Thanks for your attention!!!

Cristina.ananasso@ecmwf.int
Julie.Letertre@ecmwf.int