

# CCI Data Access Portal

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## Project Objectives:

- To satisfy climate users' needs for a single point of harmonised reliable access to the subset of mature and validated ECV data products delivered by the CCI programme that are of main interest to the climate users.
- To ensure the ECV data products and other results of the CCI programme are provided to users in a consistent and complementary way to other key initiatives, such as the European Copernicus Climate Change Service (CCCS) and the international Global Climate Observing System (GCOS).
- To provide the primary communication and promotion web site for the ESA CCI programme.
- To examine requirements for a potential Thematic Exploitation Platform for Climate.

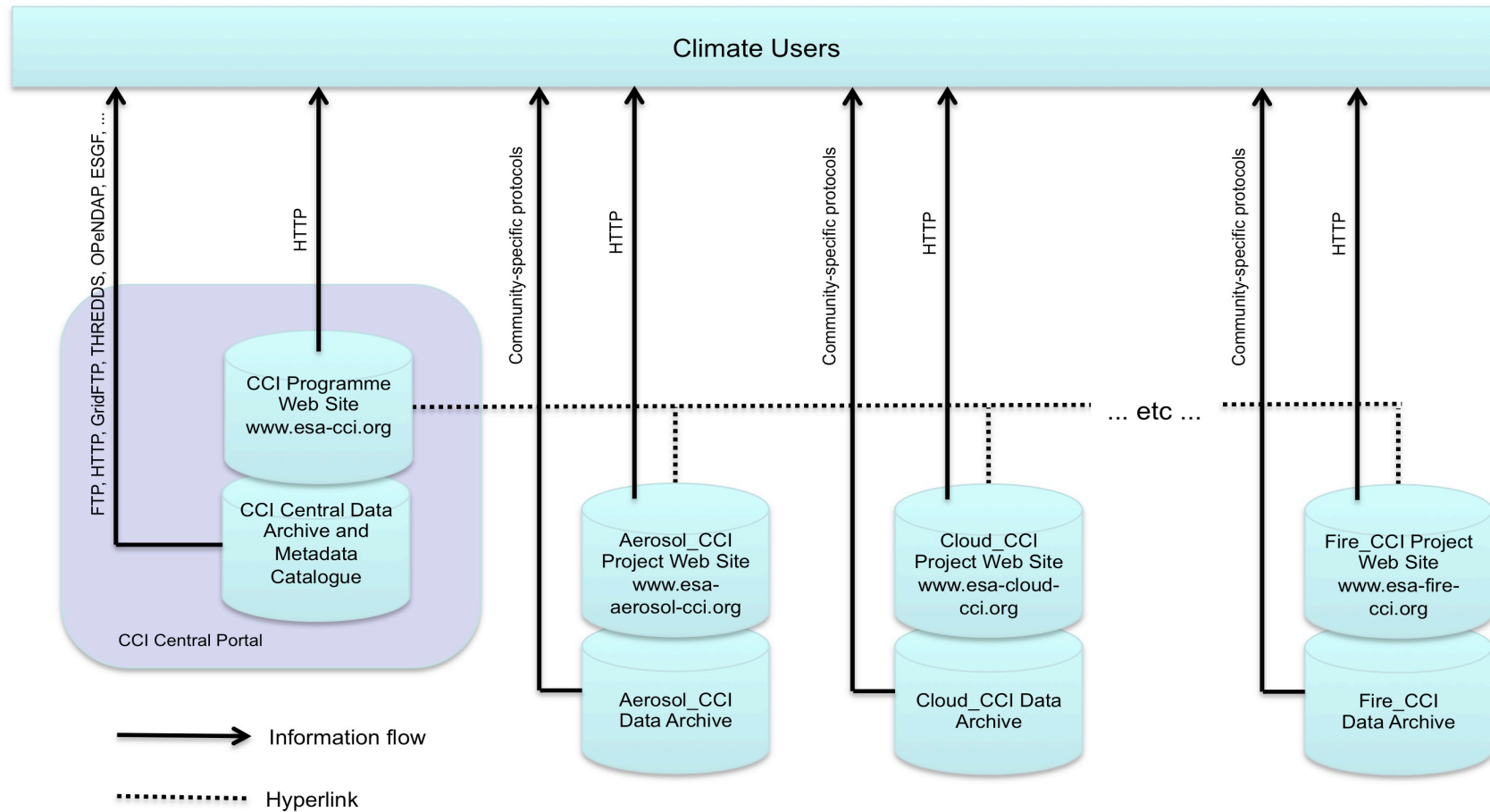


## Portal Users:

1. International climate research community contributing to IPCC scientific assessments, including climate model development, verification and data-assimilation, and scientists performing research on climate change monitoring, detection, attribution and mitigation.
2. Earth system reanalysis community, for use in reanalysis model development, verification and data-assimilation.
3. Climate service developers and providers, for use in the development and provision of climate services.
4. General public, for access to general information about the CCI programme and success stories. The general public should also in principle have access to all climate data sets hosted, although it is unlikely that they will be major users of these data sets.



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## **Project Activities:**

- Improvement and operation of the CCI programme web site.
- Improvement of the common elements of the design of the CCI project web sites, and assistance to the project teams to implement these improvements and maintain their CCI web sites.
- Development, implementation and operation of a CCI Central Data Archive and Metadata Catalogue.
- Development, implementation and operation of multiple interfaces to access ECV data and metadata from the CCI Central Data Archive and Metadata Catalogue.
- Support to CCI projects to facilitate the contribution of CCI data to the international obs4MIPs initiative of the CMIP community, and assignment and management of DOIs.
- Online ECV data visualization, analysis and processing tools. (OPTION)
- User requirements analysis of a Thematic Exploitation Platform for Climate.



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## **Schedule:**

19 Sep 2014 – ITT issued on EMITS

19 Nov 2014 – ITT closes

Dec-Jan – Proposal evaluation & contract negotiation

~Feb 2015 – KO (3 yr project)

~May 2015 – First version of data access portal online (FTP)

## **Budget:**

750k€ + up to 250k€ for optional online tools

## **CCI Tools:**

Separate procurement – ITT expected in early 2015



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## **ITT:**

AO8030 - CCI Data Access Portal

Closing Date 19/11/14

Available from: [emits.esa.int](http://emits.esa.int)