

A unified ECMWF data portal

UEF 2021 lightning talk

Helen Setchell

ECMWF Web Content Manager

helen.setchell@ecmwf.int



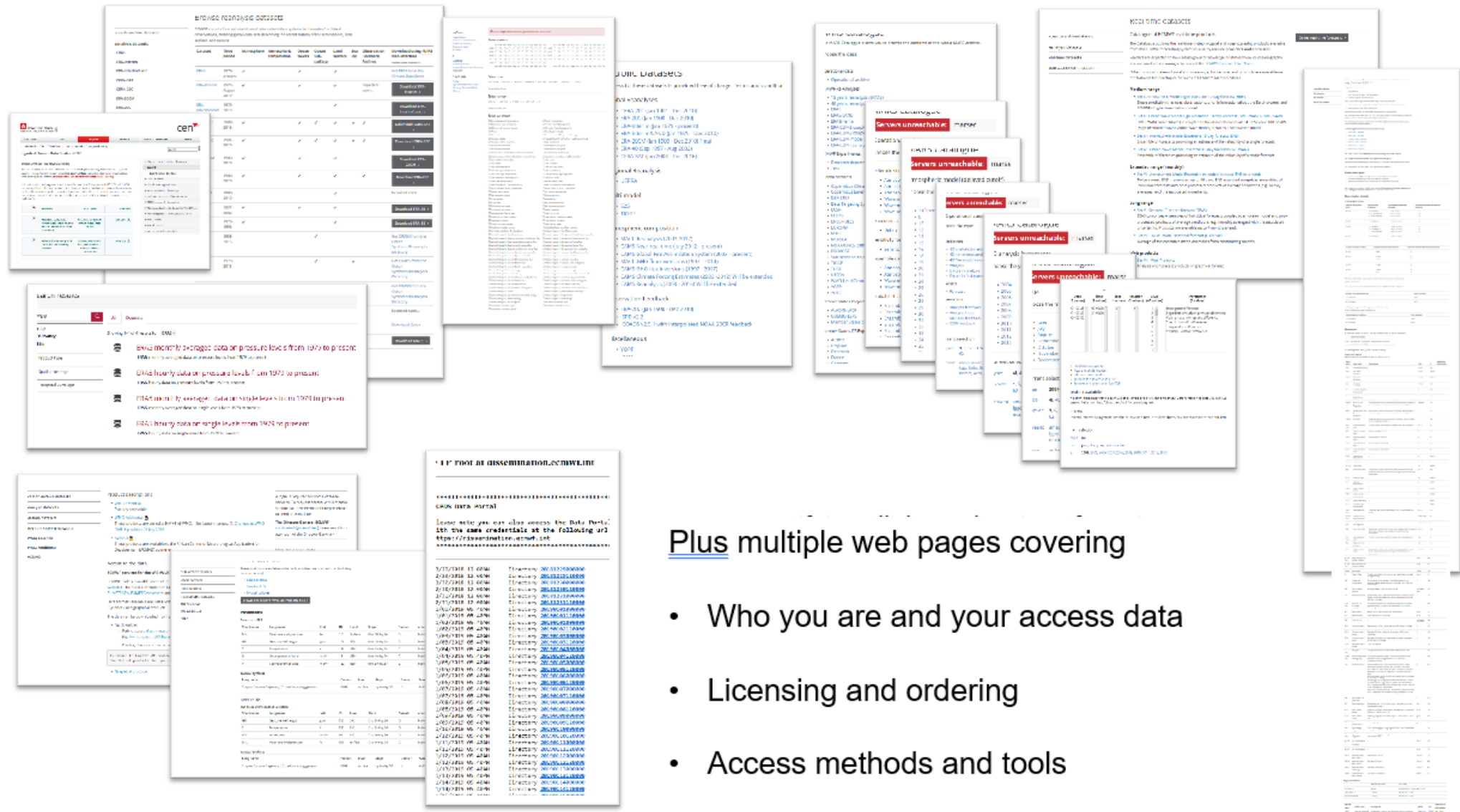
Why we're doing this

- Better understanding and access to ECMWF data for our community
- Improved efficiency for ECMWF as data providers
 - Technology
 - Content

What we've done so far - internal

- Thorough analysis of current situation
 - Interfaces audit
 - Content
 - Features
 - Technology
 - Background

The current situation



Plus multiple web pages covering

- Who you are and your access data
- Licensing and ordering
- Access methods and tools

What we've done so far - external

- User research
 - Statistics
 - Forums & tickets
 - Benchmarking
 - Interviews
 - Workshops
 - Observation
- First draft designs created...



Thank you!

Datasets

Real-Time

Archive

These are the medium, extended, and long range forecast data produced by our current model.

Search for keyword

Search for Parameters

Temperature

Pressure

Wind

Maecenas sed diam eget risus varius blandit sit amet non magna

[See all the available parameters](#)

Access

- Public
- Licensing
- Members

Provisioning

- Direct Download
- WebAPI
- Push

Format of Data

- Grib
- NetCDF

Machine Learning purpose

- Curabitur blandit tempus porttitor. Curabitur

Reset

Search

How it works

ECMWF produce and disseminate weather forecast data for the National Meteorological and Hydrological Services (NHMSs) of ECMWF Member and Co-operating States and their authorised users.

ECMWF also archives data and makes this available to authorised users. Some data is also made available under licence and some is publicly available.

Datasets

Licences

Documentation

Tutorials

Ticket support

open

Datasets

Real-Time

Archive

Select the Archive version

Reanalysis

These are the historical meteorological data available from the ECMWF archive.

Model output

These are the historical meteorological data available from the ECMWF archive.

Search for keyword

Period

1970

1970

2011

Search for Dataset

ERA5 YOTC S2S

Maecenas sed diam eget risus varius blandit sit amet non magna. [See all the available datasets](#)

Search for Parameters

Temperature Pressure Wind

Maecenas sed diam eget risus varius blandit sit amet non magna. [See all the available parameters](#)

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What's next

- Feedback on these initial designs
- Working prototypes
- More testing, feedback, and refinement
- Implementation
- Ongoing feedback and improvement

Still in development - tell us your ideas!