

# ECLAIRE DATA MANAGEMENT

## WP 21.4

Sue Owen  
CEH Edinburgh  
Chair of ECLAIRE DM committee

# ECLAIRE CEH database

For work-packages delivering.....

- All field measurement data
- All lab experiments measurements
- Plot scale simulation results (with zipped code)
- Mined data : eg flux and concentrations – time series
- Functional relationships/parameterisations (uploaded as metadata and attached file)

Plus Metadata for each data set

# ECLAIRE JRC database

For work-packages delivering.....

- Spatial data
- Input data for large scale models
- Data for large scale model verification,
- Large scale models: versioned code? and output

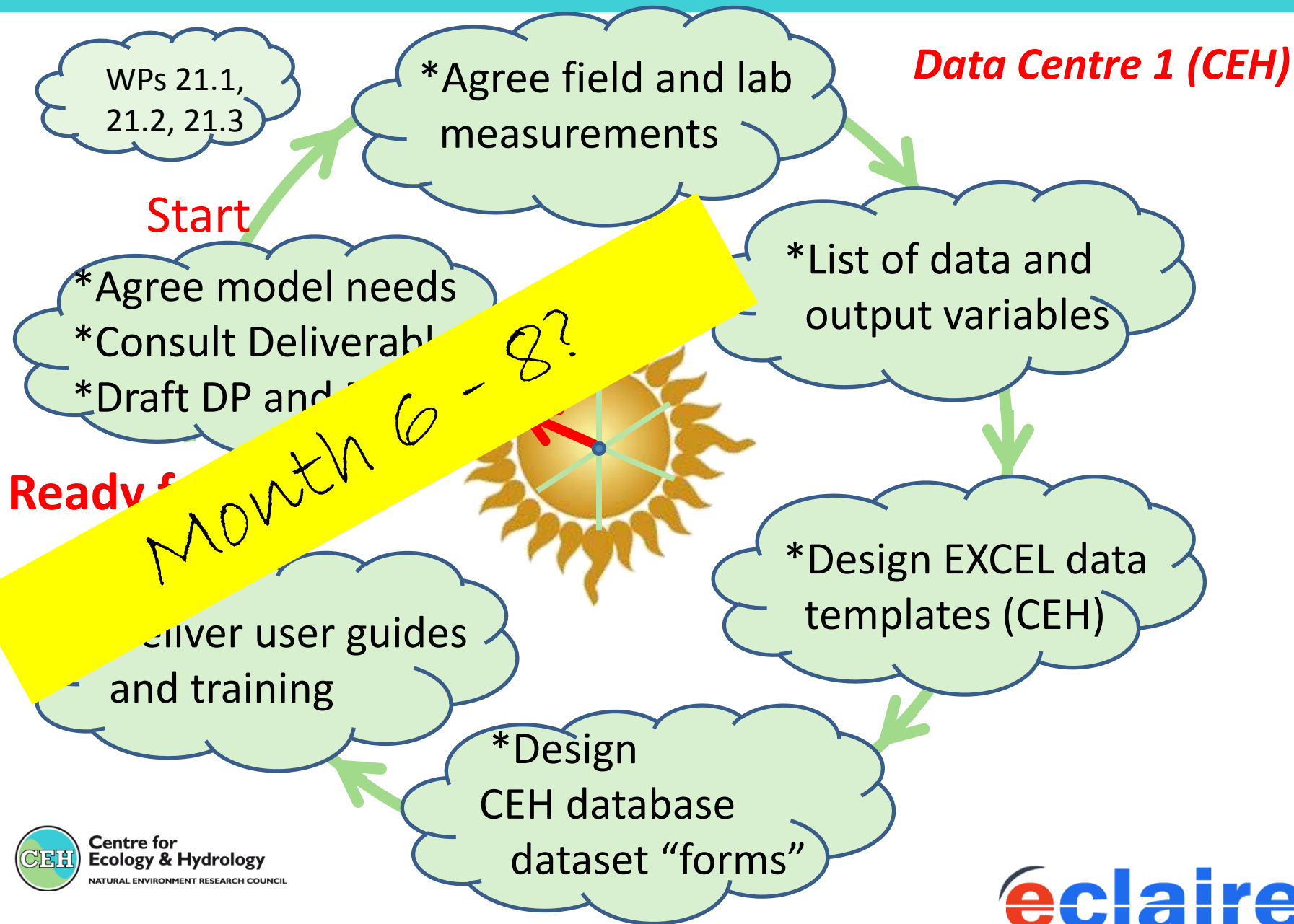
## (2) ECLAIRE JRC database

Plus.....

- Metadata about each data set
  - Metadata about data sets related to JRC
- Metadata sets used by

Will be posted on website  
DATA pages  
(end November)

# ECLAIRE data management start-up



# Start up issues-FAQ on website data page

1. Gap Filling
2. Smaller experiments, measurements
3. Timing and Availability of data
- C3 - WP 12; C2/C4
4. Format of file uploads: CSV (not XLSX)
5. Migrate sites from NitroEurope sites
6. IPR, Policy and Data Management
7. E... but you want to keep more private
8. Data

Will be posted on Website  
DATA pages  
(end November)

# DMC tasks – next 6 months

## Data Managers for CEH database WPs:

Liaise with WP leaders - design EXCEL data templates

## Data Managers for JRC database WPs

Liaise with WP leaders and support generating list of metadata.../model inputs/model output/etc to be stored

## CEH database manager

- Continue with database software enhancements
- Prepare database training documentation and post on website
- Design and deploy the database forms (when the WP EXCEL templates are finalised)

# DMC tasks – next 6 months

## Chair of DMC

- Support communication between measurements and modelling needs
- Support Data Managers
- Support and assist ECLAIRE website updates
- Prepare and distribute DP and DMP
- Arrange DMC meeting early spring 2012



# ECLAIRE Data Management communication

20-minute tutorials to learn about  
CEH database software:

*(5 star reviews!)*

Weds pm 15:30-18:30 – sign up!

SantAngelo Room – top of stairs

Thank you!

