



**Barcelona
Supercomputing
Center**

Centro Nacional de Supercomputación



BSC-ES CES Data & Diagnostics Team Group meeting, week 20, 2016

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- Guidelines: Document
Data paths structure, general and specific points
- It will be available on the **wiki**
- Data accessible through old paths for **3 months**

- Convert all files to NetCDF-4?
Easy with nccopy or ncks
 - *Pros*: Allows data compression
 - *Cons*: May cause compatibility problems

In esnas:

- NetCDF-3 (classic) → **1.875.995** files
- NetCDF-4 → **952.684** files

(without scratch folder: **1.449.344** vs **823.956** files)

- Convert from float to short with offset and scale factor?
 - *Pros*: Save space
 - *Cons*: If used improperly, can cause data corruption or loss of precision

Telco planned tomorrow to synchronize the consortium strategy

- CMORization
- Variable list
- CMIP6 plan
- Data types



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EXCELENCIA
SEVERO
OCHOA

Thank you!