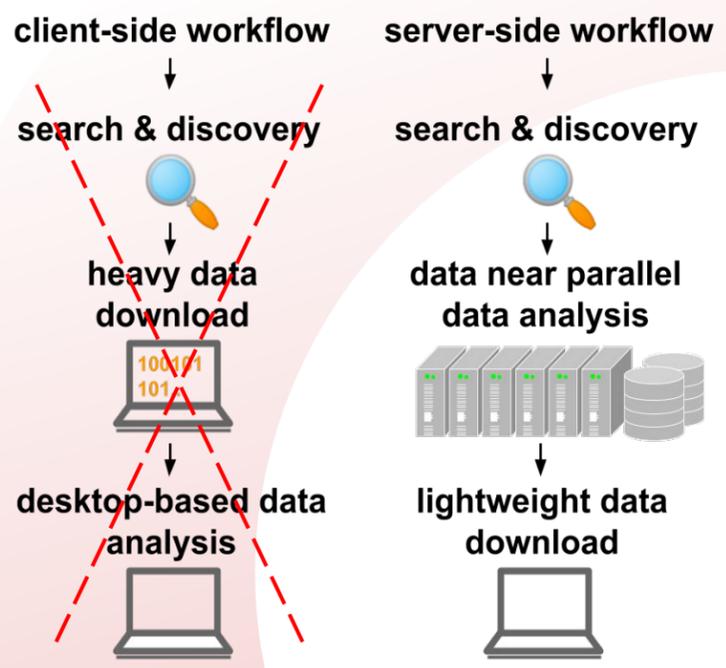


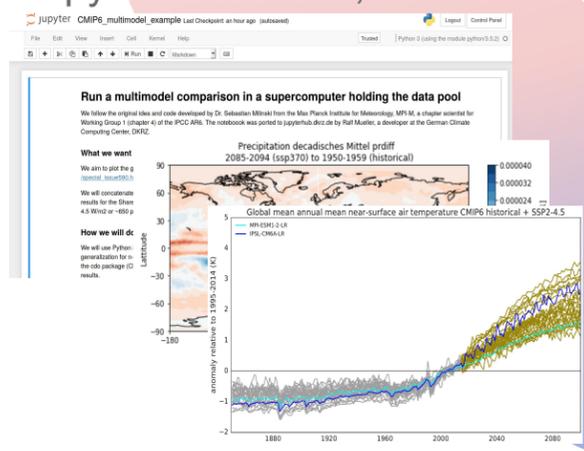
Boosting climate change research with direct access to high performance computers

New free of charge server-side data-near computing service



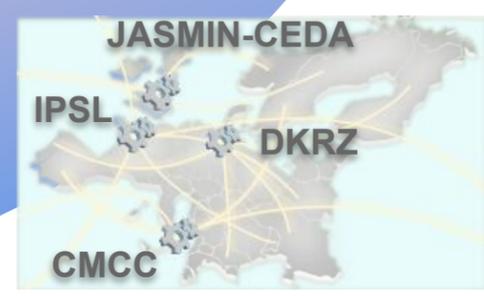
3. Run your own code

visit our demos for scripts, Jupyter notebooks, ...



2. Speed up your analysis

run your code in one of the IS-ENES3 world-class supercomputers



| | Questions | | | Grand science challenges | | | | | | |
|-------------|---------------------|-------------------|--------------------------------------|----------------------------------|-------------|------------------|-------------------------------|---------------------------|-----------------|----------------------|
| | Response to Forcing | Systematic Errors | Variability, Prediction & Projection | Clouds, circulation, sensitivity | Melting ice | Climate extremes | Changes in water availability | Regional sea level change | Biogeochemistry | Near term prediction |
| AerChemMIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| C4MIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| CFMIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| DAMIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| DCPP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| FAFMIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| GeoMIP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| GMMIP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| HighResMIP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| ISMIP6 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| LS3MIP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| LUMIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| OMIP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| PMIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| RFMIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| ScenarioMIP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| VolMIP | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| CORDEX | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| DynVarMIP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| SIMIP | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| VIACS AB | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Eyring et al. (2016)

1. Direct access to model data

7+ petabytes of CMIP6 and CORDEX, continuously growing, the supercomputer is a ESGF node and/or can easily replicate data

APPLY HERE: <https://portal.enes.org/data/data-metadata-service/analysis-platforms>

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