

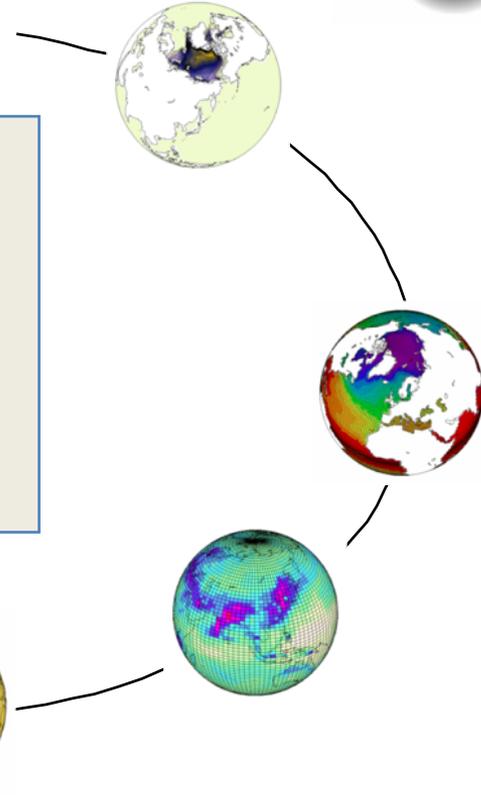
IS-ENES: European research infrastructure for Earth System Models

Introduction

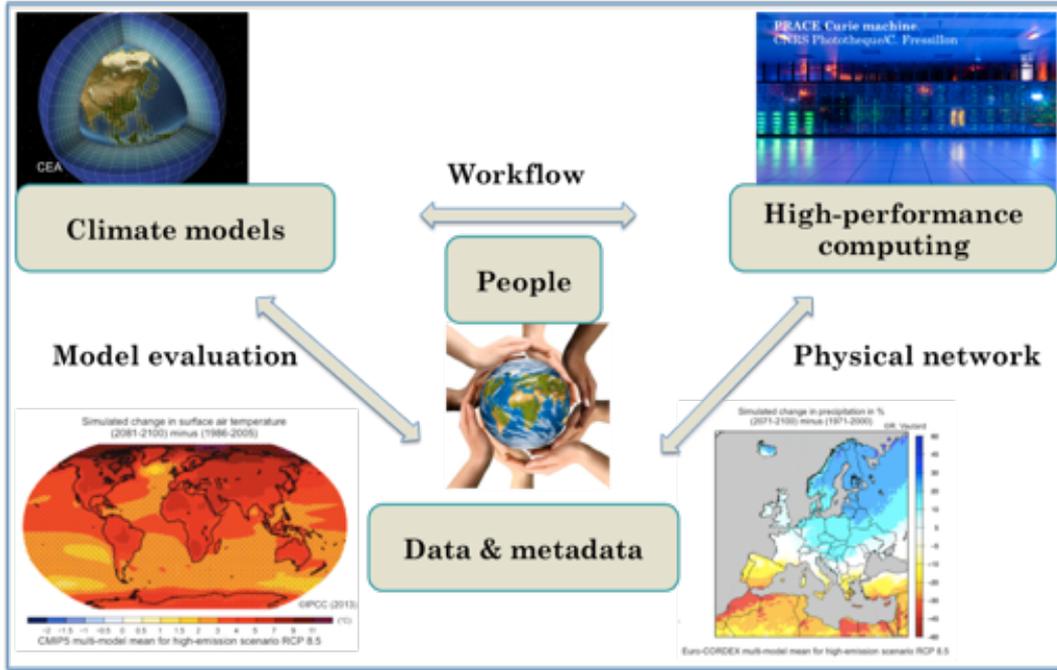
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Coordinator of H2020 IS-ENES3



The IS-ENES3 project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824084



IS-ENES infrastructure projects

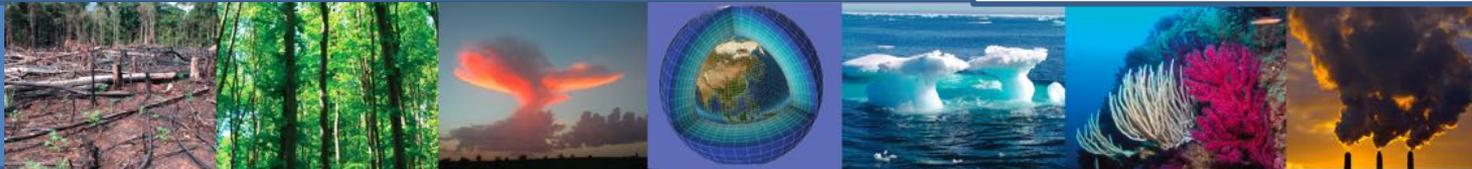
- IS-ENES (2009-2013)
- IS-ENES2 (2013-2017)
- IS-ENES3 (2019-2022)



Support WCRP
internationally coordinated
climate model experiments
(CMIP & CORDEX)

Support sharing of expertise on
climate models, tools & HPC

<https://is.enes.org>



IS-ENES3

January 2019 – December 2022
22 partners from 11 countries

THE CONSORTIUM

Coordinated by CNRS-IPSL, the IS-ENES3 project gathers 22 partners in 11 countries



- ### 3 main objectives:
- Pursue the integration of the climate modelling community & prepare the sustainability of the research infrastructure
 - Foster common development of models and tools and efficient use of HPC
 - Support exploitation of model data by the Earth system science, the climate change impact and the climate service communities

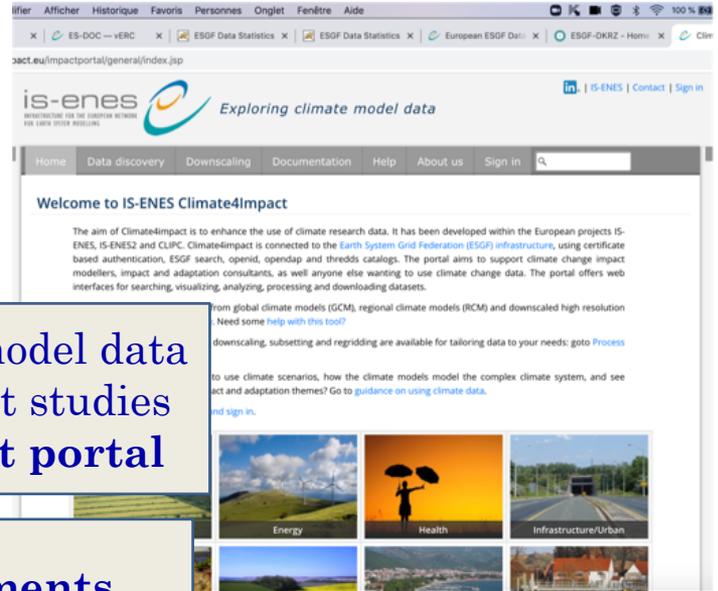
Focus on Eastern Europe & climate impact communities





Support European
ESGF data nodes
CMIP5, CMIP6, CORDEX
ca 300 TB/month

Tools to analyse model results
CDO
Climate Data Operators

Access to
model documentation

Facilitate use of model data
for climate impact studies
Climate4Impact portal

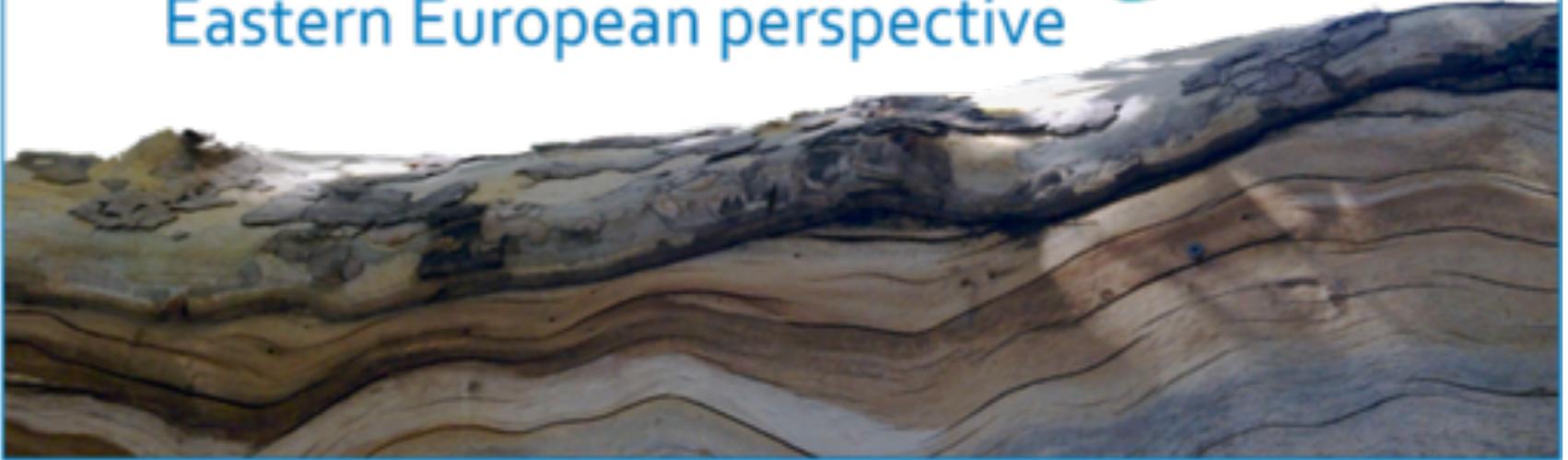
Trainings and schools

User requirements



17 May 2021

Climate indices Eastern European perspective



Thanks for your participation to this workshop
Hoping this will help better serve your needs !