



Common datasets and protocols for climate impact modelling

Working Group 1 Laura Dobor, Wim Thiery, Stefan Lange Potsdam, 16th May 2022.

Plans for today

14:35-17:40

Schedule

- 70 min Plenary session (14:35-15:45)
- 25 min Coffee break (15:45-16:10)
- 90 min Parallel Break-out sessions (16:10-17:40)

Plenary program

- Overview
- ISIMIP Simulation protocol and available forcing data
- ISIMIP Land use patterns
- ISIMIP High-resolution climate forcing data
- ISIMIP Data quality
- New data sources
 - Data for climate impact attribution in Europe

Aims are to

- improve the technical skills of the impact modelling community to handle large datasets and complex file formats
- unravelling the benefits of using common protocols

Main tasks

- data harmonization and management
- quality assurance and checking
- developing cross-sectoral impact modelling protocols

Note that

WG1

mission

- WG1 has strong connection to ISIMIP
- Some taskes are governed only by ISIMIP
- PROCLIAS provide the networking opportunities and expanding the focus

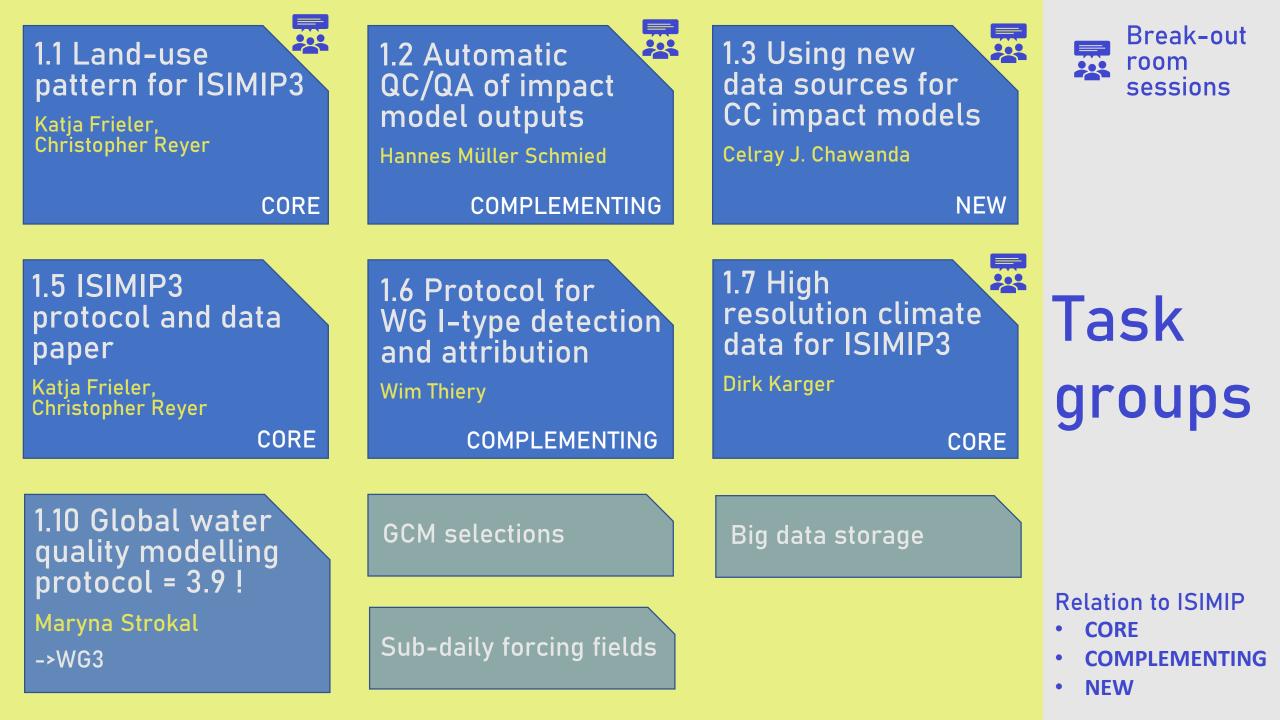
Brings together scientists that are

- experts in handling data that are relevant for climate impact simulations
- have experience in developing climate impact modelling protocols









- 1. Katja Frieler: ISIMIP Simulation protocol and available forcing data (10+5 min)
- 2. Miodrag Stevanovic: ISIMIP Land-use patterns (10 min)
- 3. Dirk Karger: ISIMIP High-resolution climate forcing data (10 min)
- 4. Hannes Müller Schmied: ISIMIP Data quality (10 min)
- 5. Alo Laas: New data for modeling water (10 min)

Next

6. Dominik Paprotny: Data for climate impact attribution in Europe – historical flood events (8+2 min)

Wim Thiery: 'hist-nat' simulations for climate attribution \rightarrow WG2





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Let's get started!