



**Food and Agriculture
Organization of the
United Nations**



ISIMIP (Inter-sectoral Impact Model Intercomparison Project) and downloading data

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1. Brief overview of ISIMIP
2. How to download data from ISIMIP



ISIMIP is the equivalent of CMIP for Impact models. It tries to provide a framework to answer the following question. What will be the impact of climate change on natural and human systems?



Agriculture sector

Output data from the ISIMIP2a, and ISIMIP2b simulation rounds.



Terrestrial biodiversity sector

Output data from the ISIMIP2a, and ISIMIP2b simulation rounds.



Biomes sector

Output data from the ISIMIP2a, ISIMIP2b, and ISIMIP3a simulation rounds.



Fire sector

Output data from the ISIMIP3a simulation round.



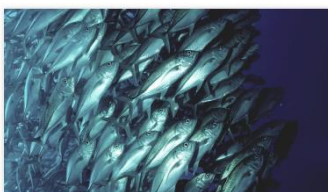
Lakes (global) sector

Output data from the ISIMIP2a, and ISIMIP2b simulation rounds.



Lakes (local) sector

Output data from the ISIMIP2a, and ISIMIP2b simulation rounds.



Fisheries & Marine Ecosystems (global) sector

Output data from the ISIMIP3b, and ISIMIP3b simulation round.



Fisheries & Marine Ecosystems (regional) sector

Output data from the ISIMIP3b



How to Download the data

1. [Access the data](#)
2. Select the ecosystem of interest
3. Filter and download (the rest of the tutorial will be live)
4. You can now use climate4R to read netCDF files and other R libraries to visualize the results

Thank you!

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