climada module[[1]](#footnote-1) **isimip** 4 Oct 2016

<https://github.com/davidnbresch/climada_module_isimip>

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This module implements the interface to the Inter-Sectoral Impact Model Intercomparison Project (isimip), see <https://www.isimip.org>

In order to run properly, it needs at least

<https://github.com/davidnbresch/climada> and

<https://github.com/davidnbresch/climada_module_country_risk>

Currently, it allows to import isimip downscaled hazard information for tropical cyclones and flood and conversion into proper climada hazard event sets. These can then be used in the common climada fashion, i.e. for damage calculations, adaptation studies etc.

Please refer to the (detailed) header section of the following routines:

isimip\_tc\_track\_load and isimip\_flood\_load as well as to the demo function isimip\_step\_by\_step (demo/test data is provided in ../data/isimip).

The document isimip\_flood\_test just documents a few tests for flood.

1. Before reading further, please make sure you are familiar with the basics of climada, see <https://github.com/davidnbresch/climada/blob/master/docs/climada_manual.pdf> [↑](#footnote-ref-1)