Our research objective was to investigate the comprehensiveness and policy-relevance of Intergovernmental Panel on Climate Change (IPCC) publications. For this we coded the knowledge themes in the Working Group 3 (WG3) Summaries for Policymakers (SPMs) and quantified the extent to which it is supported by integrated assessment modelling (IAM) research. This dataset containts the results of a manual thematic analysis and an automated scientometric analysis.

We analyzed all statements from WG3 SPMs published in Assessment Cycle 3 (2001) – Assessment Cycle 6 (2022).

The resulting dataset contains a row for each statement in the SPMs and three additional columns:

* Codes, which represent the knowledge theme with which the statement has been coded
* IAM contribution, which represents to what extent the statement is supported by IAM research based on its citations
* AR, which represents the SPM the statement is found in

For more information on the methods please refer to the associated publication.