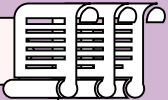


### (I) Candidate Pair Retrieval

5.6M Policy Documents



Overton Citation Metadata

citations < 3

140K Candidate Science-policy Pairs



### (II) LLM-based Quality Filtering

Coarse-grained filtering

GPT-o3



Filter on alignment: scientific paper **abstract** v.s. policy document

Fine-grained filtering



Filter on alignment: **full** scientific paper v.s. policy document

471 High-quality Pairs



### (III) In-context Polishing

Sci2Pol-Bench

3 References

Structure and style policy document into a policy brief.

471 Paper-brief Pairs



Sci2Pol-Corpus