

Information on the ratification dataset

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The first tab of the excel file `Treaty data.xlsx` contains the membership information for the environmental agreements in our dataset. Every row corresponds to a treaty-country dyad in the risk set. That is to say, for every agreement, the entries in this file exclude countries that are not potential ratifiers to the agreement. For a description of how this is done, and the importance of identifying potential ratifiers, refer to the data appendix of [Bellelli et al. \(2020\)](#). The excel file also contains two additional tabs reporting basic information on the treaty and country in our data sample. Here follows a description of the variables in the file:

- **Treaty ID:** unique identifier for the treaty.
- **Name:** Name of the agreement from [Mitchell \(2017\)](#).
- **Lineage:** Lineage of the agreement from [Mitchell \(2017\)](#).
- **Sequence:** Sequence of the agreement from [Mitchell \(2017\)](#).
- **Year:** Year of the the agreement from [Mitchell \(2017\)](#).
- **Country:** Name of countries that are potential ratifiers to the agreement.
- **UNSD sub-Region:** Geographic sub-region of the country according to UN classification.
- **ratified:** Dummy that takes the value of 1 if the country ratified the agreement.
- **start:** Start of the survival spell (corresponds to the latest between the signature date or the date of independence of the country).
- **end:** End of the survival spell (corresponds to the ratification date if ratified=1, or to the end of the observation period (in 2017) if ratified=0).
- **n°ratifiers:** Number of ratifying parties to the agreement in 2017.

- **regional**: Dummy that takes the value of 1 if the country is *regional*. That is to say, not all countries can ratify it. For the criteria we used for identifying potential ratifiers refer to the data appendix of Bellelli et al. (2020).
- **duration**: Duration of the survival spell. Calculated as the difference between **end** and **start**.

References

- Bellelli, F. S., Scarpa, R., & Aftab, A. (2020). Interest groups and participation in international environmental agreements. *Working paper*.
- Mitchell, R. (2017). International environmental agreements database project (version 2017.1). *IEA Database Project*. (Available at: <http://iea.uoregon.edu/>).