Data Archiving for WG III

**Instructions: Please complete one file per figure.**

|  |  |
| --- | --- |
| **Report** | WG III SPM |
| **Figure Number**  (e.g. SPM.1) | SPM3.b |
| **Authors Names** | Niklas Döbbling |
| **List of all input research papers and grey literature sources**  Please provide links or DOIs where applicable. This step is crucial for traceability. | Friedlingstein, P., Sullivan, M. O., Jones, M. W., Andrew, R. M., & Hauck, J. (2020). Global Carbon Budget 2020. *Earth System Science Data*, *12*, 3269–3340. https://doi.org/10.5194/essd-12-3269-2020 |
| **Data Source**  If the data is provided by IEA (International Energy Agency) then we will use the follow statement:  *OR*  EDGAR (Emission Database for Global Atmospheric research) then we will use the following statement: | Friedlingstein et al. 2020 (reference above) |
| **Data processing or treatment**  Please provide a text based description of any data pre-processing or transformations undertaken to the input or source data in order to produce the figure in the report.  This is important if the traceable dataset or numbers are different from those appearing on the figure. The reader should be able to understand how we arrived to the final data appearing on the SPM figure from reading this field, and should be able to replicate the steps. Therefore, the level of details presented here should be enabling such replication. | We convert the original units from GtC to GtCO2 by multiplying by 44/12 |