**Read About Publication Library**

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**Introduction**

This file includes details and efforts made by Meng Lu during the 2nd and 3rd data compilation for NGGI data inventory. The 1st data compilation was done by Blanca Bernal, using the master datasheet from IPCC and EPA. In the 2nd compilation, Meng Lu tried to create data library for each publication from IPCC master datasheet, and tried to compare the SAS output calculation with Blanca’s report. In the 3rd compilation, Meng Lu focus on the QA/QC process and update data library based on the comparison between the SAS output and Blanca’s report. Review papers, unpublished data, papers only reported GHGs data, paper reported sites outside USA, and any duplicate papers from the previous version were excluded from our 3rd compilation. The details about the changes for publications included in the 2nd and 3rd compilation can be found in this folder.

Subfolders/files in the folder of ‘1-Publication Library’:

“1-Publications Included”: 104 original PDFs for the current version data library compiled by Meng Lu in 3rd data compilation in Dec 2017.

“2-Publications Excluded”: The excluded publication in our 3rd compilation.

“3-Publications to Enter”: Folder “2017Newpaper” includes new papers published in 2016/2017, which were not included in our 3rd compilation (the current version). May be used for our next version. Folder “Not In IPCC Database” includes papers provided by Blanca, however, they were not included in IPCC database for the 1st data compilation.

“Publication Master List”: In the data sheet “Included” contains the publication list in the 3rd data compilation (Dec 2017). The sheet “Excluded” contains the publications list excluded from the 2nd data compilation. The explanation for the data exclusion was in the 'Note' columns, such as data came from review papers, unpublished data, non-peer review report, papers only reported GHGs data, paper reported sites outside USA, and any duplicate papers from the previous version.