**Technical Notes Explaining the Chinese Environmentally Extended Input-Output (CEEIO) Database (Version 3.0)**

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Please refer to “Tian, X.; Liu, Y.-W.; Xu, M.; Liang, S.; Liu, Y.-B. Chinese Environmentally Extended Input-Output Database for 2017 and 2018. *Scientific Data* **2021**, *8*, 256” for technical notes on CEEIO 2017 and 2018.

#### Updates of CEEIO Database Version 2.0

Comparing with Version 1.2, CEEIO database Version 2.0 has been revised as follows:

1. For databases with 45-sector format of all the years (1992, 1997, 2002, 2007 and 2012):

title of the 22nd sector is corrected as “Processing of petroleum, coking and processing of nuclear fuel” from “Petroleum refining and nuclear fuel”;

title of the 23rd sector is corrected as “Raw chemical materials and chemical products” from “Coking”;

title of the 24th sector is corrected as “Medical and pharmaceutical products” from “Chemical materials”;

title of the 44th sector is corrected as “Transport” from “Transport and post”.

1. For databases with all the formats (45-, 91- and 124-sector formats), the freshwater consumption of the sector “Medical and pharmaceutical products” in 1997 is corrected as 485.25 million tons from 185.25 million tons.
2. For databases of 2012, the sector “Metal products, machinery and equipment repairs” in the 139-sector format database is reassigned to the sector “Arts and crafts products and other manufacturing products”, instead of the original sector “Other services” in both 45-sector and 91-sector format databases. Correspondingly, the Input-Output Table and the environmental satellite account of 2012 are corrected with the latest sector classification.