

## Changelog version 2.98 vs 2.961

### Functionalities

- Revision of IPCC Reporting Tables:
  - ✓ Re-mapping of data transfer to all IPCC Reporting Tables
  - ✓ Implementation of Energy Background Reporting Table 1.4a
  - ✓ Implementation of Notation Keys in IPCC Reporting Tables
  - ✓ Bug fixed on mapping indirect N<sub>2</sub>O emissions of category 5.C to IPCC Summary Table.
- Implementation of export of worksheets to Excel
- XML Export/Import:
  - ✓ Process fuel manager data only if relevant IPCC categories are selected
  - ✓ Bug fix in import of 2.F tier 2 parameters
- Emission calculation performance improvements (i.e. shortened time for operations)
- Automated check for update at startup

### Worksheets

- 1.A Reference Approach: Fixed calculated cells sporadically missing values
- 2.A.1 Fixed bug in "Cement production 2/2" worksheet\*
- 2.F Bug fix related to intro year changes\*
- 2.F.1/3 Amount of chemical retired in equipment at end-of-life constrained not to exceed the amount of chemical in the bank
- 2.G.1.c Extended "Mass Balance approach Tier 3 (2/3)" worksheet
- 3.B.1 Bug fix in emission calculation in "Biomass (G&L 2/4)" worksheet\*
- 3.B.1 Bug fix in emission calculation in "Biomass (SD)" worksheets\*
- 3.D.1 AFA: Corrected to 1B, and added flag to include/exclude contribution from SWDS

*\* fixes may determine a change in the calculated emissions/removals in the relevant category compared to version 2.961*

### CRT

- Adjusted JSON export of activity description cells

### Updated user manual