1 March 2016

IPCC Inventory Software Version 2.17

Release note

This version of IPCC Inventory Software fixed bugs and errors identified since Version 2.16 released 5 November 2015 (see the table below).

Sector	Location in Software	Detail of bugs and errors
IPPU	Worksheet: 2B4	For Glyoxal and Glyoxilic acid - EF in tonnes, not in kilos. In GL, for example, the default value for Glyoxal is 0.1 tonne/tonne, in Software – 0.1 kilo/tonne. The default value in the software should be changed to 100 (kg/tonne). This is also the case with Glyoxylic acid. The value of 0.02 in the software needs to be changed to 20.
IPPU	Worksheet: 2B5	CO_2 and CH_4. Correct the heading of Column B - Emission Factor - tonne CO_2 or CH_4/tonne of CARBIDE PRODUCED, depending on "Calculation Based On" method – Carbide produced.
IPPU	Worksheet: 2B8b	CH_4. Column "Type of feedstocks". A drop-down menu in the first row/column cell. Correct the heading of a drop-down menu - it should be "kg CH_4/ tonne ethylene produced" (not "tonne CO_2/tonne ethylene produced")
IPPU	Worksheet: 2B8d	The same as above in 2B8b. CH_4. Column "Type of Process". A drop-down menu in the first row/column cell. Correct the heading of a drop-down menu - it should be "kg CH_4/ tonne ethylene oxide produced" (not "tonne CO_2/tonne ethylene oxide")
IPPU	Worksheets: 2G1a, 2G1b, 2G1c	It should be "Gas-insuLated transformers", not "insuRated" - in "Type of Equipment" (the third row).
IPPU	Worksheet: 2G2b	Medical Accelerators. Column D - SF_6 EF (fraction). Because of the exceptional case of Radiotherapy Devises, it should be allowed to enter EF = 2.0, which is impossible now, because it is a fraction - value from 0 to 1 (see Table 8.10 of GL).
IPPU	Worksheets: 2G2c, 2G3a, 2G3b, 2G3c	2G2c - Table "Emissions from Other Prompt Emissive Applications" and 2G3a, 2G3b, 2G3c - main worksheets. In 2.G.2.c category not showing values from the previous year; 2.G.2.c + 2.G.3.a/b/c - worksheets under 2.G.3 seem to be correct (do not have bug such as the one in 2.G.2.c above). However, those worksheets don't support entering previous year's value manually for starting year of the inventory (such as under 2.F.4), thus zero value is assumed automatically. In other words, it is impossible to enter the base year (first year) - it is shaded (in a blue colour), Also, a note is required as in 2.F.4 (in red colour): "Since this is the first year of inventory series it is possible to enter "Quantity supplied in the Year T-1" manually".
AFOLU	Worksheet: 3.C.1.b	Dropdown menu is missing for Biomass Burning in Croplands (category 3.C.1.b) for the values of MB and Cf (equation 2.27). Need to have Table 2.4 in a dropdown menu for cropland similar to grassland
Waste	Report - Background	Instead of 4.A.1 Managed Waste Disposal Sites, the results are reported under the 4.A.2 Unmanaged Waste Disposal Sites (both AD and emissions).