Questions and Answers – Invitation to tender for Phase II of the Software for the IPCC 2006 Guidelines

1. General

Question 1: Budget - In the document http://www.ipcc.ch/meetings/session29/doc13.pdf it is listed that the budget for the years 2009 and 2010 is at any one time 60.000 Swiss Francs. Can we consider that the budget for phase II is around 60.000 Swiss Francs?

Answer 1:   The budget for 2009 and 2010 is available for Phase II.

Question 2: Source Code -Is it possible to get the source code of phase I for free to develop the software further for phase II?

Answer 2:   Yes

2. IPPU Sector

Question 3: 2.A.1 – Cement Production -Emission Factors – what default Tier 1 EF should be presented to the user in the worksheet for 2.A.1? The one as specified in Equation 2.4 or dynamically calculated according to Individual Type of Cement Produced using Table 2.1 in case there is a relation between type of cement produced and Table 2.1.

Answer 3:   Tier 1 default EF is the one specified in Equation 2.4. This value should be presented to the users.

Question 4: 2.D -Non-Energy Products from Fuels and Solvent Use -Asphalt Production and Use – there are no worksheets available in 2D_Non_Energy_Products.xls. How this should be treated? Also no such category exists within 2.D. Is it included elsewhere?

Answer 4:   Emissions of CO2 and CH4 are assumed to be negligible with the assumption there are no emissions of N2O (Vol3 3, Part 2, page 5.14). Hence no worksheet is needed and any emissions that do occur should be reported in 2D4 "Other".

Question 5: 2.D.3 -Solvent Use – there are no worksheets available in D_Non_Energy_Products.xls. How this should be treated?

Answer 5:   It is assumed there are no emissions of greenhouse gases from Solvents (Solvents manufactured from fossil fuels as feedstocks) – just hydrocarbons (see Vol 3, Part 2 page 5.16). Hence no worksheet is required. (Note use of fluorinated gases is reported in sections 2E, 2F or 2G as appropriate.)

Question 6: 2.F.4 – Aerosols – clarification on Tier 1 default Emission Factors is expected (also for 2.F.6)

Answer 6:   The default value for "Emission Factor (Loss of Current Year's Use)" should be 0.5 (= 50%).   (Vol 3, Part 2, Page 7.29)

Question 7: 2.F.5 – Solvents -clarification on Tier 1 default Emission Factors is expected (also for 2.F.6)

Answer 7:   The default emission factor (Loss of Current Year's Use) is 0.5 (= 50%) (Vol3, Part 2, page 7.24).

Question 8: 2.F.3 – Fire Protection -clarification on Tier 1 default Emission Factors is expected.

Answer 8:   Vol 3, Part 2 pages 7.63-64 gives default emission factors, for two cases (fixed systems and portable extinguishers) and assumes as a default all the remaining gas is released at the end of the systems lifetime. Note the spreadsheet that is given for the calculation. For Category 2.F.3 (Fire Protection), specific spreadsheets are provided separately from the worksheet. This spreadsheet (as given in the file "V3_An1_Calculation_example_for_2F3.xls") should be incorporated instead of the table shown on page A1.27.

3. AFOLU Sector

Question 9: 3.C.1 -Emissions from biomass burning – Worksheets for categories under 3.C.1 exist but there is no separate PDF documentation within AFOLU guidelines. Where is the information about 3.C.1 located?

Answer 9:   Vol 4, Part 1, Pages 2.40-2.49.

Question 10:   3.C.7 – Rice cultivations – Worksheets for category 3.C.7 exist but there is no separate PDF documentation within AFOLU guidelines. Where is the information about 3.C.7 located?

Answer 10: Vol 4, Part 1, pages 5.44 – 5.53

4. IPCC2006 software Documentation

Question 11:   There is a Training manual required as deliverables (Chapter 4 and 5.2 of the Invitation for tender). Could you please explain in more detail the range of this document?

Answer 11: The manual should give: an overview of the software and how it operates, examples of how to enter data in each type of data entry sheet, and how the software can be used by a group and consolidated into one inventory.