**CHANGES TO CRF TABLES: 14 November 2013**

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| **Sector** | **Table** | **Change** |
| **Energy** | 1s1 | None |
| 1s2 | None |
| 1.A(a)s1 | * Add a row under the following:   + Row 53   + Row 97   *(placeholder for specifying a user-defined category)* |
| 1.A(a)s2 | * Add a row under row 107   *(placeholder for specifying a user-defined category)* |
| 1.A(a)s3 | * Row 34 under 1.A.3.b. i Other liquid fuels(please specify)) should be white   *(placeholder for specifying a user-defined category)*   * Add a row under the following:   + Row 69   + Row 109   *(placeholder for specifying a user-defined category)* |
| 1.A(a)s4 | * Add a row under the following:   + Row 37   + Row 66   *(placeholder for specifying a user-defined category)*   * Column ‘CO2 captured’ in row 110 should be orange * Column ‘CO2 captured’ for following should be gray:   + Row 110   + Row 117   *(subcategories are gray)* |
| 1.A(b) | None |
| 1.A(c) | None |
| 1.A(d) | * Following cells under column ‘Reported under: Select category(ies) should be gray:   + Row 26   + Row 28   + Row 38   + Row 40   + Row 42   + Row 44   + Row 46   + Row 48   *(information need not be aggregated)* |
| 1.B.1 | None |
| 1.B.2 | * Following cells under N2O IEF column should be gray:   + Row 25   + Row 26   *(N2O emissions are gray)*   * Columns for AD description and unit in row 32 should be gray   *(AD information will be put under user-defined categories)* |
| 1.C | None |
| 1.D | * AD and emissions for following should be orange:   + Row 16   + Row 20   *(AD and emissions should be aggregated)*   * IEF columns for following should be gray:   + Row 16   + Row 20   *(IEFs are calculated at user-defined category level)* |
| **IPPU** | 2(I)s1 | None |
| 2(1)s2 | * Column J-M of row 24should be green   *(emissions should be aggregated)* |
| 2(I).A-Hs1 | * Columns B-E of rows 38 and 41 should be gray   *(sum of AD for ‘Other’ not calculated, therefore also no IEF)*   * Added row under row 42   *(placeholder for specifying a user-defined category)* |
| 2(I).A-Hs2 | * Columns B-F of rows 33 and 41 should be gray   *(information need not be aggregated)*   * Add a row under rows 33 and 41   *(placeholder for specifying a user-defined category)*   * Column F of row 38 shaded gray   *(IEF cannot be calculated because there is no AD)*   * Columns K-L of rows 38 and 41 should be orange   *(aggregation of emissions)* |
| 2(II) | * whole table should be green   *(cells are aggregations and/or carried over from background sectoral tables)* |
| 2(II)B-Hs1 | * Columns D-E of row 12 should be gray   *(information need not be aggregated)*   * Columns F-G of rows 12 and 17 should be orange   *(aggregation of emissions)* |
| 2(II)B-Hs2 | * Columns C-E and I-L of row 20 should be white   *(same pattern as row 25)*   * Columns I-J and L of rows 21 and 23 should be orange   *(aggregation of emissions)*   * Columns C-H of rows 31, 36, 38 and 40 should be gray   *(information need not be aggregated)*   * Added row below row 36   *(placeholder for user-defined category)*   * Columns I- L of rows 36 and 38 should be orange   *(aggregation of emissions)* |
| **Agriculture** | 3s1 | Rows 24 and 48- suggest insert gray shading as this is a line to designate a drop down box. |
| 3s2 | None |
| 3.A. | Lines 21 and 24 should be gray as it is not clear why you would have an aggregation for sheep and swine of average gross energy intake and average CH4 conversion rate. |
| 3.B(a) and 3.B.(b) | Deleted “Please specify” for manure management systems because footnote 3 on page 3(B)(b) already states includes “(3) This could include pit storage, deep bedding, poultry manure with and without litter, aerobic treatment.” |
| 3.B(b) | Row 19: drop down rows should be gray because no data input.  Row 45: the row is for direct emissions and the column is for indirect emissions, so the cells in column R and S should be gray. |
| 3.C | None |
| 3.D | None |
| 3.E. | Row 9: Cells in columns I and J should be white because there is direct input of emissions data. This value is not calculated. |
| 3.F | None |
| 3G-I | The IEF at the level of 3.G. liming should be gray because there are no activity data to calculate an IEF. |
| **LULUCF** | 4 | Row for 4.H should be all green as this is pulling the sum of the child nodes. |
| 4.1 | None |
| 4.A | None |
| 4.B | None |
| 4.C | None |
| 4.D | None |
| 4.E | None |
| 4.F | None |
| 4(I) | Rows 15 and 22: Cells in columns B-D should be orange as values should be aggregated |
| 4(II) | None |
| 4(III) | None |
| 4(IV) | None |
| 4(V) | None |
| **Waste** | 5 | * Cross reference in row 21 should be **5.D** * Added row below row 23   *(placeholder for user-defined category)* |
| 5.A | * Column B for row 11 should be orange   *(aggregation of AD)* |
| 5.B | * Column G for row 11 should be gray   *(column of subsector is also gray)* |
| 5.C | * Rows 17 and 28 should be orange   *(aggregation of information)* |
| 5.D | None |
| **Cross-cutting** | Summary 1As1 | None |
| Summary 1As2 | None |
| Summary 1As3 | None |
| Summary 2 | Column B of rows 49 and 51 should be gray because there are no CO2 emissions for biological treatment of solid waste or wastewater treatment and discharge |
| Summary 3s1 | None |
| Summary 3s2 | None |
| 6 | None |
| 7 | None |
| 8s1 | None |
| 8s2 | Delete row 8- Total national emissions and removals as there is no need for a summary here. |
| 8s3 | None |
| 8s4 | Delete “please specify” in row 28 – No need to specify in summary table. |
| 9 | None |
| 10s1 | Row 54- deleted line as this is a summary line; no child nodes.  Row 58 – changed “marine” to “navigation” to be consisted with table 1.D |
| 10s2 | Row 53- deleted line as this is a summary line; no child nodes.  Row 57 – changed “marine” to “navigation” to be consisted with table 1.D |
| 10s3 | Row 53- deleted line as this is a summary line; no child nodes.  Row 60 – changed “marine” to “navigation” to be consisted with table 1.D |
| 10s4 | Row 53- deleted line as this is a summary line; no child nodes.  Row 60 – changed “marine” to “navigation” to be consisted with table 1.D |
| 10s5 | None |
| 10s6 | None |