

## DELIVERY OF THE RELEASE VERSION OF THE CRF REPORTER 3.3.22

### The delivery consists of:

1. An installation package to install the blank version of CRF Reporter 3.3.22 software or upgrade existing installation of CRFReporter software version 3.2.3.
2. The CRF Reporter user manual.
3. Instructions on how to use the CRF Reporter on-line helpdesk.
4. Video tutorials demonstrating usage of main functionality of CRFReporter software including new functions related to reporting under Kyoto protocol.

**The delivery is accessible** on the secretariat's HTTP site. Detailed information on how to download and install the CRF Reporter software is provided below. In case the delivery is inaccessible for any reason, or if the Party would like to receive the information on CD-ROM, please inform the secretariat at the contact information provided below.

## CHANGES TO PRIOR CRF REPORTER VERSIONS

### Reporting under Kyoto Protocol

A new "KP LULUCF" sector is implemented to provide an ability to enter and submit KP related data. The new sector contains:

- Standard data grids for entering data for 3.3 and 3.4 activities
- Data grids for entering data to NIR1, NIR2 and NIR3 tables
- Automatically generated Accounting table

A new settings dialog box which allows changing of parameters affecting generation of the Accounting table is also implemented and can be called from application main menu (*Inventory->Country specific settings->KP*)

To simplify and accelerate customization of the sector the forms for adding and removing of IDs and Sub-divisions are improved for KP sector. Please, read updated user manual or the quick reference manual before adding new nodes.

### Migration to MS SQL Server 2005 Express Edition

In order to support the increase of data amount related to reporting under the Kyoto Protocol the database engine used in CRFReporter application has been changed from Microsoft Access to Microsoft SQL Server 2005 Express Edition. Automatic installation of MS SQL 2005 EE and migration of existing databases are included into the installation process.

### Bugs fixing

Most of the critical and major bugs existing in previous versions of CRFReporter software reported by Parties or found during internal testing process are fixed. The list of bugs fixed in version 3.3.22 is provided in Annex I.

## DOWNLOADING AND INSTALLING

You may download the CRFReporter 3.3.22 installation package, the user manual, the instructions and video tutorials from the secretariat's HTTP site

<http://ghg.unfccc.int/download/crfreporter/index.html>

Once you have downloaded the installation package, follow the instructions below in order to install the software:

#### **Install Instructions:**

*To install blank version or upgrade existing installation of CRFReporter version 3.2.3:*

- Start download  
[http://ghg.unfccc.int/download/crfreporter/CRFReporter\\_3\\_3\\_22\\_installation.exe](http://ghg.unfccc.int/download/crfreporter/CRFReporter_3_3_22_installation.exe)  
If CRFReporter is being installed or upgraded on Windows Vista, please start installation package with option “Run as administrator”.  
Please note, CRF Reporter 3.3.22 does not support and cannot be installed on Windows 7 and any Windows x64 operating systems.
- Follow the instruction of Setup Wizard.

The installation process will take from 30 minutes to over 2-3 hours, depending on the computer performance and the amount of data in your database.

**Important: Please, do not stop the installation process even when the Task Manager shows it as not responding.**

**Important: The system requirements are changed. Please check your hardware configuration before starting installation. See User manual for details.**

**Important: CRFReporter 3.3.22 does not work with databases and folders located on network drives, even when network drive/share is mapped as local drive. Before start the upgrade, please ensure that the master database, the recalculation database and default backup folder are not placed on network drive.**

**In case when some of the resources listed above are located on network drive, please contact UNFCCC CRFReporter HelpDesk to get assistance in fixing of this problem.**

Please, ensure that all experts in your user group have successfully upgraded the CRF Reporter and that the correct installation type National Inventory Compiler (NIC) or Sectoral Expert (SE) is set.

You can verify the version number of your installation and your installation type by selecting the ‘**Help-About**’ menu item. In case, you need to correct your installation type (National Inventory Compiler or Sectoral Expert), please contact the CRF Reporter Helpdesk.

#### **USER SUPPORT AND REPORTING OF PROBLEMS**

Parties using the CRF Reporter are requested to provide the secretariat with the descriptions of identified problems, as they occur. For that purpose, the secretariat has made available a **CRF Reporter Helpdesk System**. The secretariat staff will provide user support by means of this system, accessible on <http://unfccc.int/crfhelpdesk>. The user name and password to access your CRF Reporter Helpdesk account have been provided in the Party-specific notes, which were sent to Parties together with the CRF Reporter v2. Additional helpdesk accounts can be created upon request ([CRFsupport@unfccc.int](mailto:CRFsupport@unfccc.int)).

If you encounter any problems during the download and installation processes, please refer to the CRF Reporter Helpdesk system.

Parties are requested to provide any comments or suggestions that may not be related to errors per se, but rather improvements or feature changes for future versions of the CRF Reporter. This may be done

using the CRF Helpdesk system. A process for consideration of improvements and additional features will be launched following deployment of this update.

## KNOWN ISSUES

This release version of the CRF Reporter software has been tested in order to remove critical and high priority bugs, both substantively and functionally. At this time there are some known issues regarding low priority bugs, mainly editorial, however, careful note should be given to the information provided in the user manual regarding functionalities of features to ensure desired results.

We encourage you to refer to the user manual rather than the help file included in the installation (help index), which although covering the majority of topics, does not contain as detailed information and explanations as compared to the user manual.

### ANNEX I. The list of bugs fixed in version 3.3.22

HelpDesk Request ID or Bug ID	Description
CRF-128	<b>Wrong value in Table8(a)s2 cell G33</b> Cell mapping is incorrect. Currently the variable {F95B2007-C376-4F82-8872-94BE9D49E5EE} is mapped to the cell, but it should be {05D3AAA3-F494-4DDA-BFCF-50D75227D344} as in Summary2 and Table10s5
Helpdesk #915	<b>Unit selection for Conversion Factor in 1.AB</b> It is not possible to select the correct unit for the conversion factor when you change the activity data unit, e.g. AD unit is "kt" but selection of "TJ/kt" for conversion factor is not possible. All available "TJ/..." should be available for selection.
CRF-227	<b>Incorrect formula in 1AC-Difference</b> The formula for variable "1.AC-Difference - Reference and Sectoral Approach,,All Fuels,Emissions,CO2,,Difference(%) {D52F1D73-5A9D-4A0D-A3CF-2EDCAD45B48A}" is incorrect. It is using the variable: "1.AB-Fuel Combustion - Reference Approach,,All Fuels,Emissions,CO2,,(Gg) {F01A1A31-6C84-46A6-9C8A-0BE8D5CC7B18}" while it should be the variable "1.AC-Difference - Reference and Sectoral Approach,,All Fuels,Emissions,CO2,,Reference approach(Gg) {57131A5D-3ABB-4807-895C-7290B8D5DD9C}"
CRF-139	<b>5(I-V) emission summary values from 5.G Other are not printed in CRF tables</b>
CRF-133	<b>Recalculations in years that were not submitted</b> Reporter uses for recalculation checks and generation of Table8 ALL years matching in recalculation and master databases. It should use only those years that were included in the official submission of last year.
CRF-222	<b>Incorrect IEF formula in 6.B.2.2</b> The formula currently uses Total population from category 6.A. This should be changed to Population reported in 6.B.2.2
CRF-421	<b>Unit in 1B2B5-Other leakage</b> The unit is not propagated from the child categories and is not selectable.
CRF-56	<b>Methods and EF used for PFCs/HFCs</b> M/EF used should be automatically set to NA in case the emissions have notations keys which is not the case for HFCs and PFCs totals
CRF-112	<b>Support of MS Office 2007</b>

	If Excel 2007 is used then Excel files need to be saved in 2000/XP/2003 format.
CRF-486	<b>Precision for recalculation difference is ignored</b> The threshold for recalculation difference precision (specified in Optinions-Data precision) is ignored and even very minor differences are appearing in the Table8(a)
CRF-512	<b>"Switch to" message during submission generation (Excel stage)</b> After the Switch to message got "Can't show modal form when non-modal form is shown", then another one about calling friend procedure and Client site not available after which the application crashes
CRF-78	<b>Recalculation explanations are not imported</b> Recalculation explanations are not imported from national system envelope XML.
Helpdesk #1016	<b>Import of Activity data in LULUCF</b> When trying to import Activity data, in defined as Area in "ha", from our national system the data is not accepted by CRF, due to the fact that the type of Activity data is not defined in CRF. If defined CRF accept the dat BUT resets the default to (specify). This means that we have to specify it to area every time we do a new import.
CRF-240	<b>Error messages with Bulgarian locale</b> Reporter does not start at all. Shows "Run-time error '5': Invalid procedure call or argument"
Helpdesk #989	<b>Import failed with Method/EFUsed values</b> Error: Method/EFUsed values import failed because Data-only or national system XML is incorrect. Not equal MethodFUsed values from one group in one year. First value: {T1,T2}, second value: {T2}, Year: {1991}. Method/EFUsed should be the same for variables ({73B50000-1128-73B5-18C6-1300784C1800},{7907E0A9-4342-4D69-A29B-057911B3EFC9}).
Helpdesk #1010	<b>Upgrade fails with Swedish regional settings</b> "Run-time error 91: Object variable or With block variable not set"
CRF-296	<b>Progress bar in Consistency checks</b> The progress bar does not disappear between steps and stays active on top of the CC window. This is very confusing as it seems like it is still running something although the buttons at the bottom are already available.
CRF-7	<b>Saving of Keysource categories doesn't work</b> 1) Start CRFReporter 2) Select node Cross-cutting information 3) Select node Keysource Categories 4) Add new categories and enter data 5) Select menu - "File"-> "Save" 6) Close CRFReporer 7) Start CRFReporter 8) Data was not saved and lost