

ETF GHG Inventory Reporting Tool

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Introduction



Reporting requirement for GHG Inventories under Paris Agreement

Article 13 of the Paris Agreement

National inventory report (NIR) of GHG emissions

- 7. Each Party shall regularly provide the following information:
- (a) A **national inventory report** of anthropogenic emissions by sources and removals by sinks of greenhouse gases, prepared using good practice methodologies accepted by the Intergovernmental Panel on Climate Change and agreed upon by the Conference of the Parties serving as the meeting of the Parties to this Agreement;

Decision 18/CMA.1, Annex, Chapter II

National inventory document (NID) and Common reporting tables (CRT)

38. Pursuant to Article 13, paragraph 7(a), of the Paris Agreement, each Party shall provide a national inventory report of anthropogenic emissions by sources and removals by sinks of GHGs. The national inventory report consists of a national inventory document and the common reporting tables. Each Party shall report the information referred to in paragraphs 39–46 below, recognizing the associated flexibilities provided for those developing country Parties that need them in the light of their capacities.

Decision 5/CMA.3

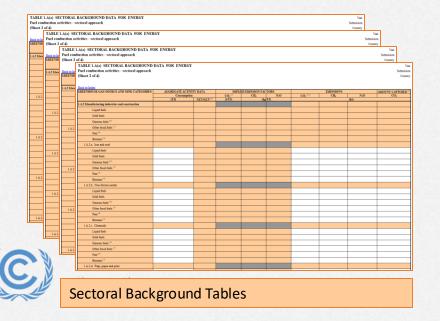
1. Adopts:



(a) The **common reporting tables** referred to in chapter II of the annex to decision 18/CMA.1 for the electronic reporting of the information in the national inventory reports of anthropogenic emissions by sources and removals by sinks of greenhouse gases, as contained in annex I;

Common Reporting Tables (CRT)

- Prepared for the electronic reporting of information in the NIR of anthropogenic emissions by sources and removals sinks of GHGs
- Set of MS Excel workbook (containing 60 worksheets) for each reported year
- There are three types of tables for each year
 - Sectoral Background Tables (white/orange cells) Need to fill data at this layer
 - Sectoral Report Tables (green cells) Automatically generated
 - Summary/Cross-sectoral/Trend Tables (blue cells) Automatically generated



to in ENHC	ABLE I	SECTORAL REPORT FOR ENERGY							Count	Year
(S	heet 1	of 1)								Submission
Ener										Country
Fuel c	ELLNHO	TABLE 1 SECTORAL REPORT FOR ENERGY								
LL D		(Sheet 1 of 1)								Subm
	otal Enec	Back to Index								C
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	LAI	Total Energy								Contiguentario
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LA2	1.8.1	1.A.1. Energy industries								
1A2	1.A.2. M	1.A.1 a. Public electricity and heat production								
1A2	1.8.2	1.A.1.b. Petroleum refining								
1.4.2	1.8.2	1.A.1.c. Manufacture of solid fuels and other energy industries								
A2	1A2	1.A.2. Manufacturing industries and construction								
A2	1A2	1.A.2.a. Iron and strel								
3. T	1A2	1.A.2.b. Non-ferrous metals								
A 3	1A2	1.A.2.c. Chemicals								
A3	1A2	1.A.2.d. Pulp, paper and print								
	1A3. T	1.A.2.e. Food processing, beverages and tobacco								
A3	1A3.	1.A.2.f. Non-metallic miserals								
A3.	1A3	1.A.2.g. Other								
4.0	1.8.3	1.A.3. Transport								
1.4.4	1.8.3	1.A.3.a Densetic eviation								
2.4	1.83.	1.A.3.b. Road transportation								
A4	LA4.0	1.A.3.c. Railways								
5.0	1.84	1.A.3.6. Domestic savigation								
A.5.	1.8.4	1.A.3.e. Other transportation								
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agiti	1.8.5.0	LA.4.a Commercial institutional								
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.B.1.	1.A.5	1.A.4.c. Agriculture forestry fishing 1.A.5. Other				_				_
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		1.B.1.a. Coal mining and handling	_							
		1.B.1.b. Feel transformation				_				

Back to Index	SUMMARY (Sheet 1 of 1	2 SUMMARY REPORT FOR CO2 EQUIVALENT EN	IISSIONS							Tear Submission Country	
GREENHOUS SENK CATEG	Back to Index	SUMMARY 2 SUMMARY REPORT FOR CO ₂ EQU (Sheet 1 of 1)	IVALENT EMI	SSIONS						,	Submin
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1. Energy	SINK CATEGO	Back to Infes									
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1.8	I.A. Fusion	SINK CATEGORIES				CO ₂ eq	miralents (kt)	Θ.			
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1.9	1.0	1.A. Fuel combustion.									
1.B. Fugiti	1.4	1.A.1. Energy industries									
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	1.B. Fuelto	LA3. Transport									
1.0.00;1	1.8	1.A.4. Other sectors									
2. Industrial p	18	LA3. Other									
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2.D. Nos-	2.B. Chen	1.C. CO; transport and storage									
2.E. Electr	2.C. Metal	2. Industrial processes and product use									
2.F. Prodi	2.D. Nos-	2.A. Mineral industry									
2.0. Othe	2.E. Electro	2.B. Chemical industry									
2.H. Othe	2.F. Produ	2.C. Metal industry									
3. Agriculture	2.0. Other	2.D. Nos-energy products from firels and solvent use									
3.A. Ente	2.H. Other	2 E. Electronic Industry									
3.B. Man 3.C. Rine	3. Agriculture	2.F. Product uses as ODS substitutes									
	3.A. Enter	2.O. Other product manufacture and use									
3.D. Agric 3.E. Presc	3.B. Mars	2H. Other									
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3.G. Limin	3.E. Prescr	3.B. Manure management									
	3.F. Field	3.C. Rice cultivation									
	3.G. Limin	3.D. Agricultural soils									
		3.E. Prescribed burning of savannahs									
		3.F. Field braming of agricultural residues									
		3.G Lining									

Sectoral Report Tables

Summary / Cross-sectoral / Trends Tables

CRT structure

4. LULUCF 1. Energy 2. IPPU 3. Agriculture 5. Waste Sectoral background tables Table 1. A(a) s1 Table 2(I).A-H Table 3.A Table 5.A Table 4.1 Table 1.A(a)s2 Table2(II).B-Hs1 Table 3.B(a) Table 5.B Table 4.A Table 2(II).B-Hs2 Table 5.C Table 1.A(a)s3 Table 3. B(b) Table 4.B Table 3.C Table 5.D Table 1.A(a)s4 Table 4.C Table 1.A(b) Table 3.D Table 4.D Table 3.E Table 1.A(c) Table 4.E Level 3 Table 1.A(d) Table 3.F Table 4.F Table 1.B.1 Table 3. G-J Table 4(I) Table 1. B.2 Table 4(II) Table 1.C Table 4(III) Table 1.D Table 4(IV) Table 4. Gs1 Table 4. Gs2 Sectoral report table Level 2 Table 1 Table3 Table5 Table 2(I) Table4 Table 2(II) Summary tables Cross-cutting tables Trend tables



United Nations Climate Change Summary1

Summary2

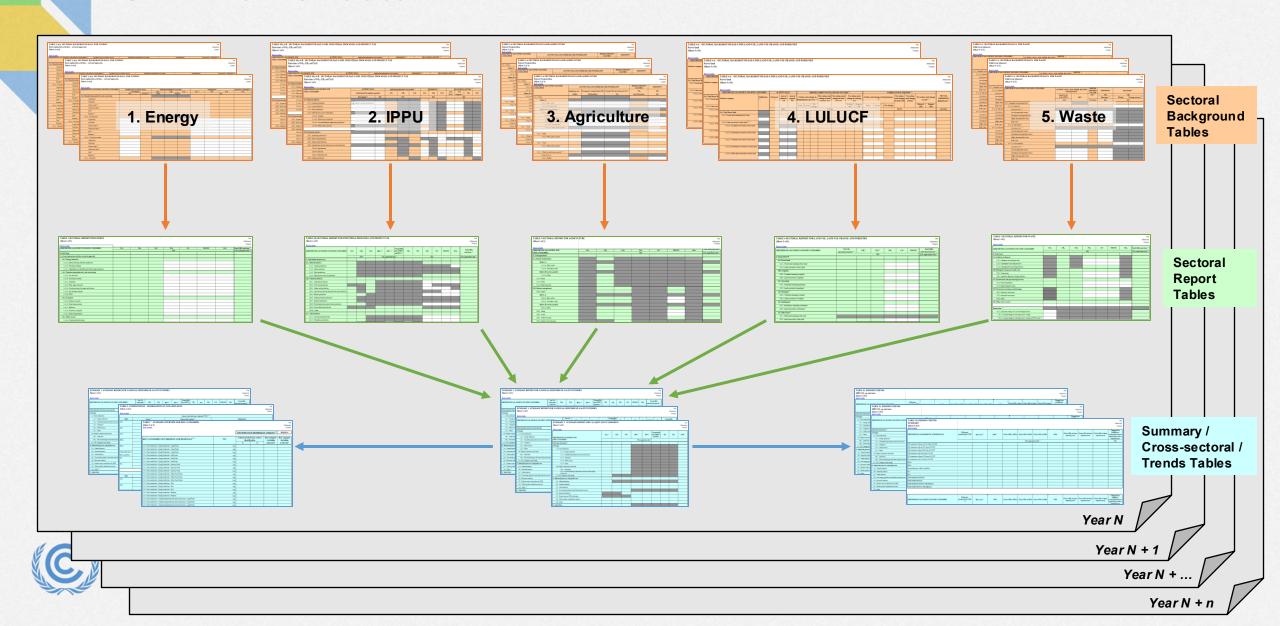
Summary3

Table 6
Table 7
Table 8s 1
Table 8s 2
Table 9
Flex_Summary

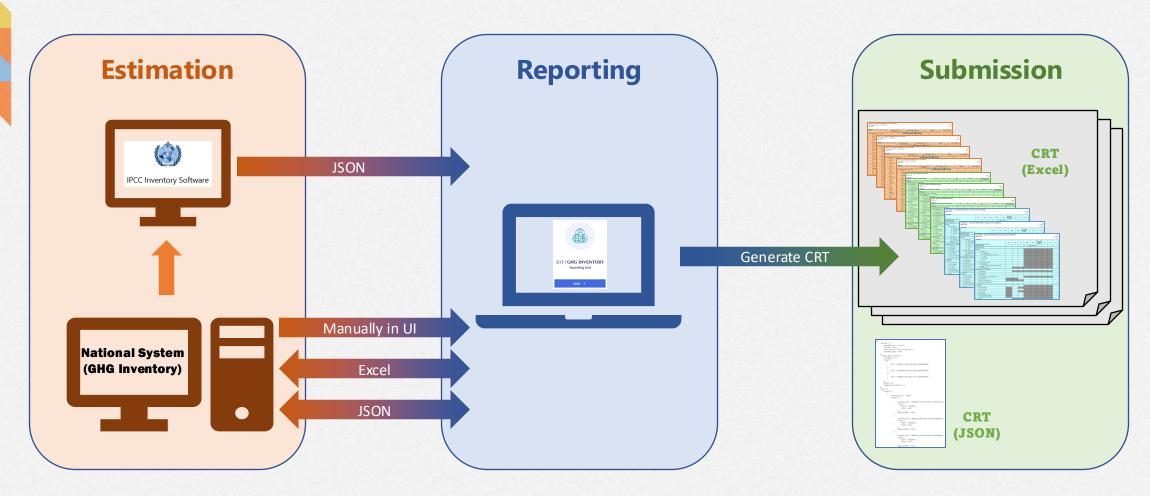
Table 10s1
Table 10s2
Table 10s3
Table 10s4
Table 10s5
Table 10s6

Level 1

CRT worksheets



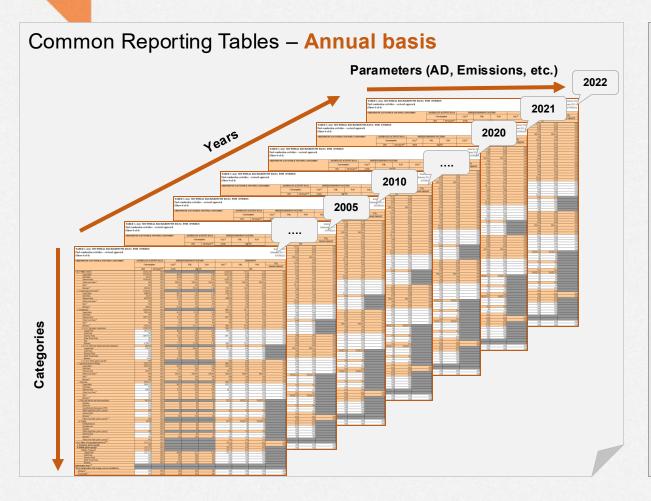
GHG inventory workflow

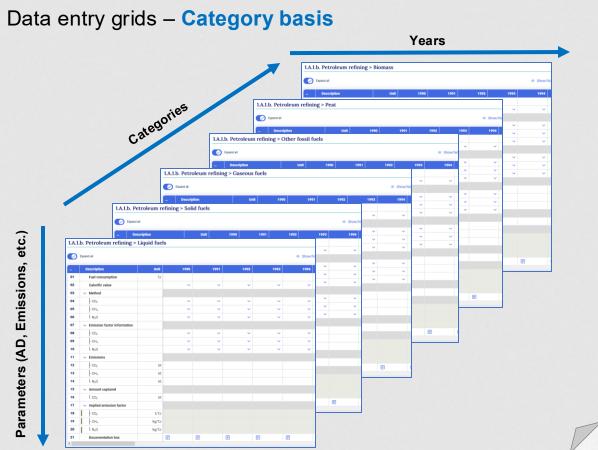




Common Reporting Tables and Data entry grids

Data entry grids have categories for all sectors arranged in navigation tree and allows to enter data for the whole time series for a selected category. The data from the data entry grids are mapped to the CRTs on an annual basis when you generate/download the reporting tables.







Flexibility provisions

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T	Flexibility provisions (Annex to decision 18/CMA.1)	Flexibility provisions for those developing country Parties that need it in the light of their capacities
	Para. 25 (Key category analysis)	Identify key categories using a threshold no lower than 85 per cent (instead of 95 per cent).
	Para. 29 (Uncertainty assessment)	Provide qualitative discussion of uncertainty for key categories both latest inventory year/ trend, instead of quantitatively estimating and qualitatively discussing uncertainty for all categories for at least the starting year and the latest reporting year and the trend.
	Para. 32 (Insignificance threshold)	Consider emissions insignificant if the likely level of emissions is below 0.1 per cent of total GHG emissions, excluding LULUCF, or 1,000 kt CO_2 eq, whichever lower (as opposed to 0.05 per cent or 500 kt CO_2 eq). Total emissions for all gases from categories considered insignificant shall remain below 0.2 % total GHG emissions, excluding LULUCF, as opposed to 0.1 per cent.
	Para. 34 (QA/QC plan)	Encouraged to elaborate an inventory QA/QC plan including information on the inventory agency responsible for implementing QA/QC (as opposed to a requirement to develop a QA/QC plan).
	Para. 35 (QC procedures)	Encouraged to implement and provide information on general inventory QC procedures in accordance with their QA/QC plan (as opposed to required to implement and provide information).
	Para. 48 (Reporting F-gases)	Report at least 3 gases (CO_2 , CH_4 , and N_2O). Also, any of the 4 gases (HFCs, PFCs, SF_6 , and NF_3) included in NDC under Art. 4 or that are covered by activity under Article 6 or have been previously reported (as opposed to reporting all 7 gases).
	Para. 57 (Annual time series years)	Report data covering the reference year/period for the NDC and, in addition, a consistent annual time series from at least 2020 onward (as opposed to reporting a continuous time series from 1990 onwards).
	Para. 58 (Last year in time series)	The latest reporting year shall be no more than 3 years prior to submission of the inventory (as opposed to no more than 2 years for all other Parties).



Practical exercises



Use of icons in the presentation



This icon denotes that the box contains useful information.



This icon signifies that there will be a hands-on exercise on a particular feature of the GHG Inventory Reporting Tool. Each exercise is associated with a number. e.g.,



The slide with this icon is for information. The feature will be demonstrated during the training, but there will not be any corresponding exercise.



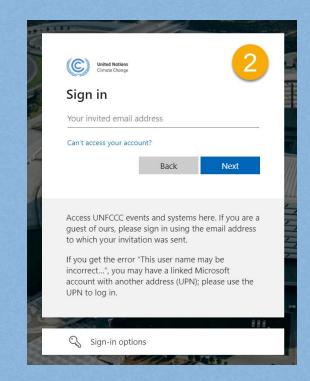
List of exercise for the training

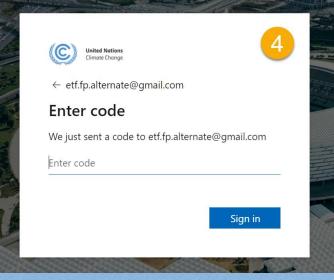
- Exercise 1: Creating an inventory version and application of flexibility provision
- Exercise 2: Data entry (Excel export/import)
- Exercise 3: Working with JSON and interoperability with IPCC Software
- Exercise 4: Generation/download of reporting tables





- 1. Go to the web link https://etf-ghg.unfccc.int (Production environment)
- 2. Enter the registered email address in the login page and click on **Next**
- 3. Check the registered **email** for the **verification code**
- 4. Enter the code in the login page and click on Sign in







- Click "+ Create version" on the "Inventories" tab.
- 2. Click on "Start" in the "Create blank inventory" tile.



Please select an option to start working on an inventory

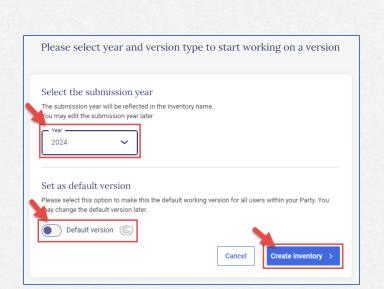
Select an existing inventory

Upload a file

If you are in the "Data entry" tab

- 1. Click on the "Inventories" tab.
- 2. Click on "+ Create version" and follow the steps above.
- 3. Select "Year" for which you want to submit the inventory.
- 4. Toggle on "**Default version**" to make this the default working version for all users within your Party.
- 5. Click "Create Inventory >".

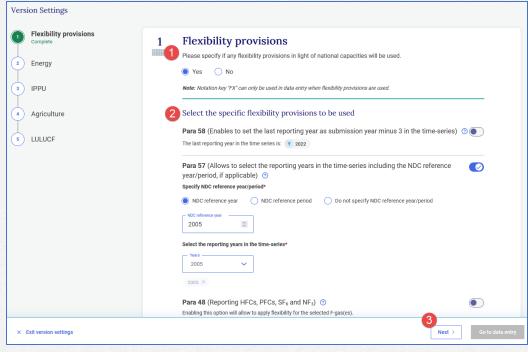








- Select "Yes" if your Party wants to apply flexibility provisions, and you can select the specific flexibility provisions. Select "No" if your Party does not want to apply flexibility provisions.
- 2. Click on "Next" until you complete all version settings
- 3. At the end of version settings, you can enter the "Data entry" page







Exercise: Creating version and specifying version settings

Exercise 1a:

- Login to the application using the weblink: https://etf-ghg.unfccc.int
- Create a new inventory version for the submission year 2024
- Select "Yes" to apply flexibility provisions
- Select para 58 flexibility provision (Toggle On)
- Select para 57 flexibility provision and select "Do not specify NDC reference year" and select 1994, 2000, 2005 and 2010-2019
- Select para 25 flexibility provision and apply 85 per cent threshold
- Do not select any other flexibility provisions, Click Next

Exercise 1b:

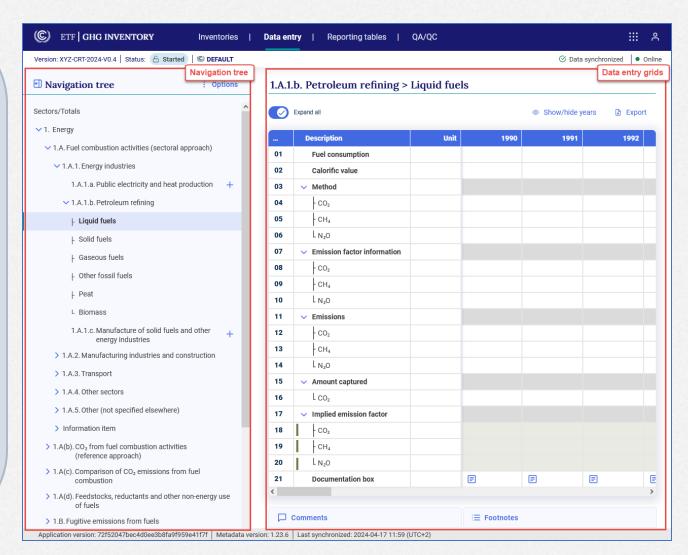
- Go through other sectoral version settings
- For Energy, specify NCV for the calorific value
- For IPPU, do not select any settings (Toggle Off)
- For Agriculture, Select "Option B (country-specific)" for the cattle categorization
- For LULUCF, do not change default settings, Approach B->B1 in selected by default
- Click on "Go to data entry"





User Interface of GHG Inventory Reporting Tool

- ð
 - ☐ Inventories To start a new inventory and to configure the properties relating to the inventory
 - Data entry For entering and/or editing data in the data entry grids
 - **Reporting tables** For generating reporting tables in Excel, in the format of the agreed CRT
 - **QA/QC** For viewing the results of the calculations for the key category analysis
 - Version name Unique name of the inventory version (ISO code, Tool, Submission year, version number)
 - Status Status of the inventory version (e.g., Initiated, Started, QA/QC, Awaiting approval, Approved, Submitted)
 - Default Flag to indicate the common version that all users within a Party are working
 - Data synchronized Shows the status of data synchronization
 - > Online Indication if the user is Online or Offline
 - ❖ Navigation tree CRT category tree as agreed in Annex I to decision 5/CMA.3
 - ❖ Data entry grids Grids for entering data







Data entry in GHG Inventory Reporting Tool



- ☐ Three ways of data entry
 - ✓ Manual input into the data entry grids
 - ✓ Partial or full import of data using MS Excel
 - ✓ Bulk import of data using JSON
 - For connecting with the national system
 - For importing data from IPCC Inventory Software
- ☐ Data are saved automatically in the database in real-time
- ☐ Copy and paste including drag and drop of data in data entry grids
- ☐ Automatic data entry validation
 - ✓ Either a number or a notation key (NO, NA, IE, NE, C, FX)
 - ✓ The notation keys entered in a year propagate to the subsequent years
 - ✓ Number to be separated by a dot (".") to signify a decimal point
 - ✓ Number should be between 0 and 1 where fractions are required
 - ✓ Number should be between 0 and 100 where the information required is in %
 - ✓ Text can be entered as needed to report e.g., AD description (in 1.B.2)

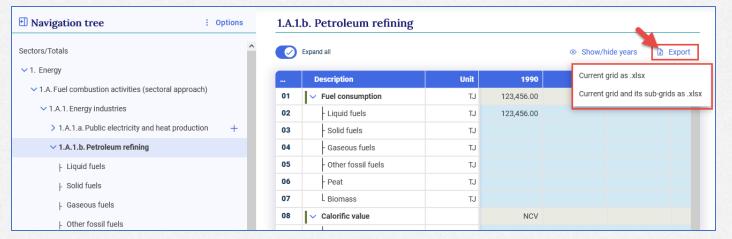


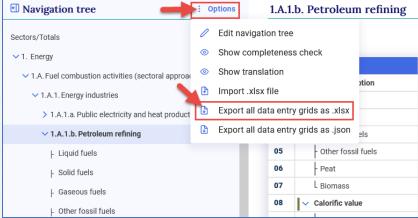
Excel data input – Exporting Excel tables for data entry

This method allows downloading data entry grids in Excel format and work offline. It assists users to either check data entered in the software, or to enter/edit data and re-import it into the application. Export of data entry grids can be done for a sub-category, sector, or for the entire inventory.

Exporting excel data entry grids

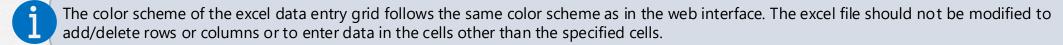
- 1. Click on category that you want to export.
- 2. Click on "Export" and then on "Current grid as .xlsx" to export the single selected grid or "Current sector/subsector as .xlsx" to export the selected category and all sub-categories below the selected category.
- 3. The file will be exported to your local computer.
- 4. You can also export all data entry grids in excel. Click "Options" then "Export all data entry grids as .xlsx".











Entering data in Excel data entry grids

- 1. Open the Excel data entry grid file exported from the GHG Inventory reporting tool.
- 2. Enter the data in the white cells for activity data and emissions.
- 3. The implied emission factor (green cells) is not calculated in the Excel file, but it will be calculated upon importing it into the GHG Inventory reporting tool.
- 4. Save the Excel file after entering the data for importing to the GHG Inventory reporting tool.

Δ	Α	В	С	D	E	F	G	Н	I	J	K
1	TEST			YZ-CRT-2024-V0.84 Exported on: 2024-04-17 13:58:29 (UTC+2)							
2 (Sector	s/Totals > 1. Energy > 1.A. Fuel co	mbustion a	tivities (sectoral approach) > 1.A.1. Energy industries > 1.A.1.b. Petroleum refining > Liquid fu							els
3											
4	ID	Description	Unit	1990	1991	1992	1993	1994	1995	1996	1997
5	01	Fuel consumption	ΙT	123,456.00	123789.00						
6	02	Calorific value		NCV	NCV						
7	03	Method									
8	04	CO ₂		D							
9	05	CH₄		T1,T2							
10	06	N₂O		T2							
11	07	Emission factor information									
12	08	CO ₂		D							
13	09	CH₄		CS							
14	10	N ₂ O		OTH							
15	11	Emissions									
16	12	CO ₂	kt	4,321.00	5432.00						
17	13	CH₄	kt	65.40	68.00						
18	14	N ₂ O	kt	8.70	23.00						
19	15	Amount captured									
20	16	CO ₂	kt	NO	-2.50	NO	NO	NO	NO	NO	NO
21	17	Implied emission factor									
22	18	CO ₂	t/TJ	35.00	NO	NO	NO	NO	NO	NO	NO
23	19	CH₄	kg/TJ	529.74							
24	20	N ₂ O	kg/TJ	70.47							
25	21	Documentation box		-	Hello again!						
26											
	← →	1.A.1.b.Petroleum refining	1.A.1.b	. Liquid fuels	1.A.1.b. S	olid fuels	1.A.1.b. Gaseo	us fuels	1.A.1.b. Other fo	ossil fuels	1.A.1.b. Pe



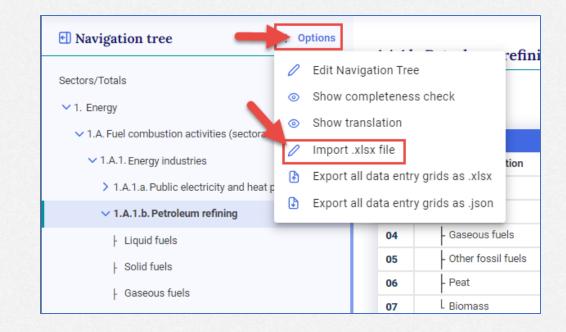




The Excel data import function will only work with Excel files for data entry grids exported from the GHG Inventory Reporting Tool. The user should first export the file from the software in order to import an Excel file with the data. It is imperative that the format and structure of the Excel file exported are not changed.

Importing excel data entry grids

- 1. Click "Options" and then click "Import .xlsx file".
- 2. Click on the "**Select**" and select the appropriate Excel file to be imported. You can also drag and drop the file in import window.
- 3. Click on "**Import**" button. This will initiate the data import process, which includes automatic input of data, and recalculation of values in cells with formulas.
- 4. You can check the generated log file for the detail of the import.







Exercise: Data entry with Excel export / import

Exercise 2:

- For the category "1.A.1.a.i Electricity generation", export "Current grid and its sub-grids as .xlsx"
- Open the exported Excel file (from your download folder)
- Copy the data from <UtopiaData_Energy_1994,2000,2005,2010-2021> workbook for each fuels in the exported data entry grids
- Save the exported data entry grid Excel file
- Import the Excel file to the GHG inventory reporting tool
- Check that the data that you have entered in the Excel are imported into the tool.
- Continue the same exercise for other sub-categories





Comments, NK explanation, Documentation box, Footnotes

i			
L	Туре		Definition
	Cell comments	Official comment	Official comment at the cell level of data entry. This will be reflected in the respective reporting tables of the official GHG inventory submission.
		Party comment	A comment entered by a user that they would like to share with the other users within their Party. This will NOT be reflected in the official submission.
		User comment	A comment entered by a user is visible only to that user. Users can put reminders for themselves here. This will NOT be reflected in the official submission.
	Notation key Explanation	NK category	Navigation tree path for the cell where the notation keys "IE" and "NE" are entered. Auto-populated by the application. This will be reflected in Table9.
		Allocation by Party	Textual information provided by the user explaining the rationale for using the notation key "IE" . This will be reflected in Table9.
		Allocation by IPCC	Textual information provided by the user explaining the rationale for using the notation key "IE" . This will be reflected in Table9.
Ехр		NK Explanation	Textual information provided by the user explaining the rationale for using the notation key "IE" or "NE". This will be reflected in Table9.
	Documentation	n Box	The last line in each data entry grid. This type of comment is year-specific and will, therefore, be reflected only in the documentation box section of the reporting table for the year where the comment was entered. Used for providing reference in the NID.
).	Footnotes		Static text based on the footnotes in the agreed reporting tables. The footnotes appear in the relevant applicable

data entry grid.

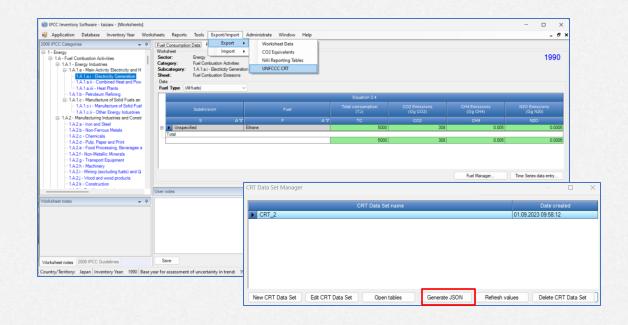




- The interoperability with the IPCC Software allows the transfer of the data from the IPCC software to the GHG Inventory Reporting Tool. After estimating the national GHG inventory Parties can export the JSON data exchange file from IPCC software and import it to GHG inventory reporting tool. Please note the following for the interoperability:
 - ☐ Generation and Export of JSON file is available in the IPCC software version 2.871 or later.
 - ☐ JSON file generation has been implemented for all sectors and can be done by sector, by years

In the IPCC Software

- After compiling your GHG inventory, Click "Export/Import" > "Export" > "UNFCCC CRT"
- Click "Generate JSON" and a JSON file is generated.
- 3. Save the JSON file to your computer and it can now be imported to the GHG Inventory reporting tool.



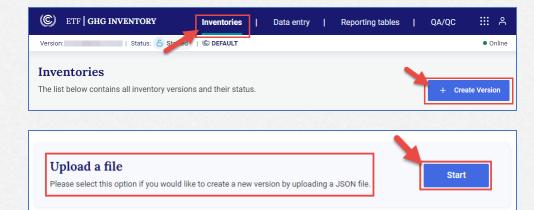


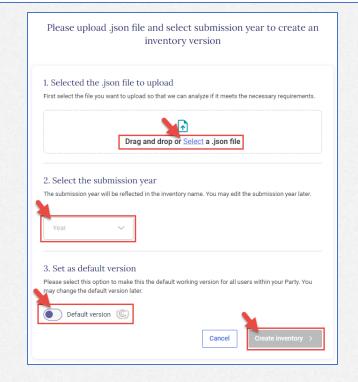




In the GHG Inventory reporting tool

- In the "Inventories" tab, click "+ Create version"
- 2. Click "Select" in the "Upload a file" tile
- 3. Click "Select" and select the JSON file exported from the IPCC software. You can also drag and drop the file in drag and drop area.
- 4. Specify "Submission year", "Default version" and click "Create inventory". The inventory will be created.
- 5. Specify applicable version settings and click "Go to data entry" to start working on your inventory.
- 6. The data imported from the IPCC software will already be populated in the data entry grids.
- 7. You can modify the data, if needed.









Exercise: Interoperability with IPCC Software

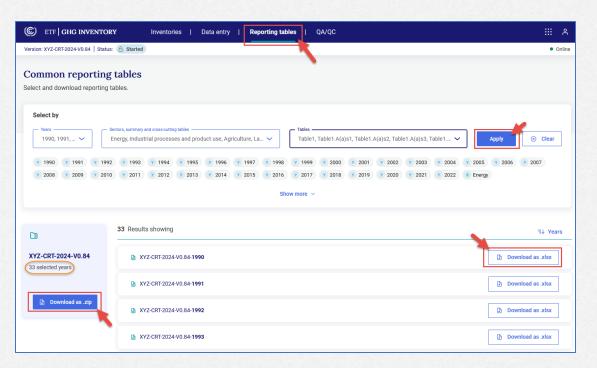
Exercise 3:

- Compile your GHG inventory in the IPCC Software
- Click "Export/Import" > "Export" > "UNFCCC CRT" in the IPCC Software
- Click "New CRT Data Set" to create your data set, provide name and select years to transfer
- Click "Generate JSON," and a JSON file is generated and save the JSON file to your computer
- Enter the GHG Inventory Reporting Tool
- In the "Inventories" tab, click "+ Create version"
- Click "Select" in the "Upload a file" tile and select the JSON file downloaded to your computer (from yesterday's exercise)
- Specify "Submission year" and click "Create inventory"
- Select para 57 flexibility provision and select "Do not specify NDC reference year" and select 2000-2004
- Select para 32 flexibility provision (Toggle On)
- Do not enable version settings for Energy and IPPU
- Specify remaining version settings and click "Go to data entry" to start working on your inventory
- Data imported from the IPCC software will already be populated in the data entry grids and you can edit/modify the data if needed





- 1. Click on the "Reporting tables" tab.
- 2. Select "Years", "Sectors" and "Tables" to view/download the reporting tables.
- 3. Click "Apply". The reporting tables based on the selection above will be available for download.



ABLE 1.A(a) SECTORAL BACKGROUND DAT nel combustion activities - sectoral approach									1 XYZ-CRT-2026-V
heet 1 of 4)									2
ICK to Index REENHOUSE GAS SOURCE AND SINK CATEGORIES	AGGREGATE ACTIVIT	UDATA	D (DI IEI	D EMISSION FACT	ORG		EMISSIONS		AMOUNT CAPTURE
REENHOUSE GAS SOURCE AND SINK CATEGORIES	Consumption	IDAIA	CO ₂ (1) CI		N ₂ O	CO ₂ (2,3)	CH ₄	N ₂ O	CO ₂
	(TJ)	NCV/GCV ⁽⁵⁾	(t/TJ)	(kg/I	Ŋ			(kt)	
A. Fuel combustion	629805	GCV				49265.1495	10.7949	2.10	
Liquid fuels	289135	GCV	67.51621042	36.26983935	5.522617462	19521.2995	10.48688	1.60	NA,N
Solid fuels	340670	GCV	88.77755599	0.90415945	1.489432589	29743.85	0.30802	0.51	
Gaseous fuels (6)	NA,NE,NO	GCV	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,N
Other fossil fuels (7)	NA,NE,NO	GCV	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,N
Peat (8)	NA,NE,NO	GCV	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,N
Biomass (3)	NA,NE,NO	GCV	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,NE,NO	NA,N
A.1. Energy industries	352470	GCV				32519.644	0.42802	0.53	
Liquid fuels	40000	GCV	69.39485	3	0.6	2775.794	0.12	0.024	
Solid fuels	312470	GCV	96.7896118	0.985758633	1.62385189	29743.85	0.30802	0.507405	
Gaseous fuels (6)	NE	GCV	NE	NE	NE	NE	NE	NE	
Other fossil fuels (7)	NE	GCV	NE	NE	NE	NE	NE	NE	
Peat (8)	NE	GCV	NE	NE	NE	NE	NE	NE	
Biomass (3)	NE	GCV	NE	NE	NE	NE	NE	NE	
A.1.a. Public electricity and heat production (9)	312770	GCV				29766.95	0.30892	0.507585	
Liquid fuels	300	GCV	77	3	0.6	23.1	0.0009	0.00018	
Solid fuels	312470	GCV	96.7896118	0.985758633	1.62385189	29743.85	0.30802	0.507405	
Gaseous fuels (6)	NE.	GCV	NE	NE	NE	NE	NE	NE.	
Other fossil fuels (7)	NE.	GCV	NE	NE	NE	NE	NE	NE.	
Peat (8)	NE.	GCV	NE	NE	NE	NE	NE	NE.	
Biomass (3)	NE.	GCV	NE	NE	NE	NE	NE	NE.	
A.1.b. Petroleum refining	39700	GCV				2752.694	0.1191	0.02382	
Liquid fuels	39700	GCV	69.33738035	3	0.6	2752.694	0.1191	0.02382	
Solid fuels	NE.	GCV	NE	NE	NE.	NE			
Gaseous fuels (6)	NE.	GCV	NE	NE.	NE.	NE	NE.		
Other fossil fuels (7)	NE.	GCV	NE	NE.	NE.	NE			
Peat (8)	NE.	GCV	NE	NE	NE.	NE			
Biomass (3)	NE.		NE	NE.	NE.	NE			
A.1.c. Manufacture of solid fuels and other energy industries (10)	NE NE		112	1,2		NE NE			
71 144 4	170	0.011	100	3.00	177	170	Tab (+)	1.00	





Exercise: Downloading common reporting tables (CRT)

Exercise 4:

- Select a few years from the years dropdown or Select "All Years"
- Select the "All sectors, summary and cross-cutting tables" or Select "All Tables"
- Click "Apply"
- You will see the list of common reporting tables (CRT) for each year
- Download individual Excel files from the list or download them as .zip file
- Open the Excel file (e.g. 2000)
- Check if the data you entered in the reporting tool is reflected in the reporting tables



Resources for ETF GHG Inventory Tool

- ETF GHG Inventory reporting tool manual
- Tutorial videos



ETF tools
Tutorial videos



ETF tools
User manuals





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