



Partnership on Transparency
in the Paris Agreement

Ferramenta de Submissão do Quadro Reforçado de Transparência

Monitorização do Progresso em relação à Contribuição Nacionalmente Determinada (NDC)

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8-11 Abril 2025



United Nations
Framework Convention on
Climate Change

Objectivo da ferramenta de reporte

- Facilitar o preenchimento das tabelas CTF (common tabular format) tal como aprovadas pelas Partes na decisão 5/CMA.3, em Glasgow, COP 26, 2021
- [CMA2021 L10a2E.pdf](#)

Objectivo do treino é aprender a usar a ferramenta para preencher as tabelas CTF relativas ao progresso na direção da NDC

Annex II*

Common tabular formats for the electronic reporting of the information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement

I. Structured summary: Description of selected indicators

Indicator(s) selected to track progress ^a	Description
--	-------------

{Indicator}	
-------------	--

Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate ^b	
---	--

Updates in accordance with any recalculation of the GHG inventory, as appropriate ^b	
--	--

Relation to NDC ^c	
------------------------------	--

Notes: (1) Pursuant to para. 79 of the MPGs, each Party shall report the information referred to in paras. 65–78 of the MPGs in a narrative and common tabular format, as applicable. (2) A Party may amend the reporting format (e.g. Excel file) to remove specific rows in this table if the information to be provided in those rows is not applicable to the Party's NDC under Article 4 of the Paris Agreement, in accordance with the MPGs. (3) The Party could add rows for each additional selected indicator and related information.

^a Each Party shall identify the indicator(s) that it has selected to track progress of its NDC (para. 65 of the MPGs).


^b Each Party shall provide the information for each selected indicator for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), and shall update the information in accordance with any recalculation of the GHG inventory, as appropriate (para. 67 of the MPGs).


^c Each Party shall describe for each indicator identified how it is related to its NDC (para. 76(a) of the MPGs).

Custom footnotes:

Documentation box:

Aceder às ferramentas de reporte

 UNFCCC | MY APPS

Party: NPL | 

My apps

 Filter by category

Total apps: 5

 Sort by: App A-Z

 Grid View

 List View



GHG INVENTORY
Inventory (CRT)
ETF



HELP
Application Support



MY TEAM
User Access Management
UNFCCC

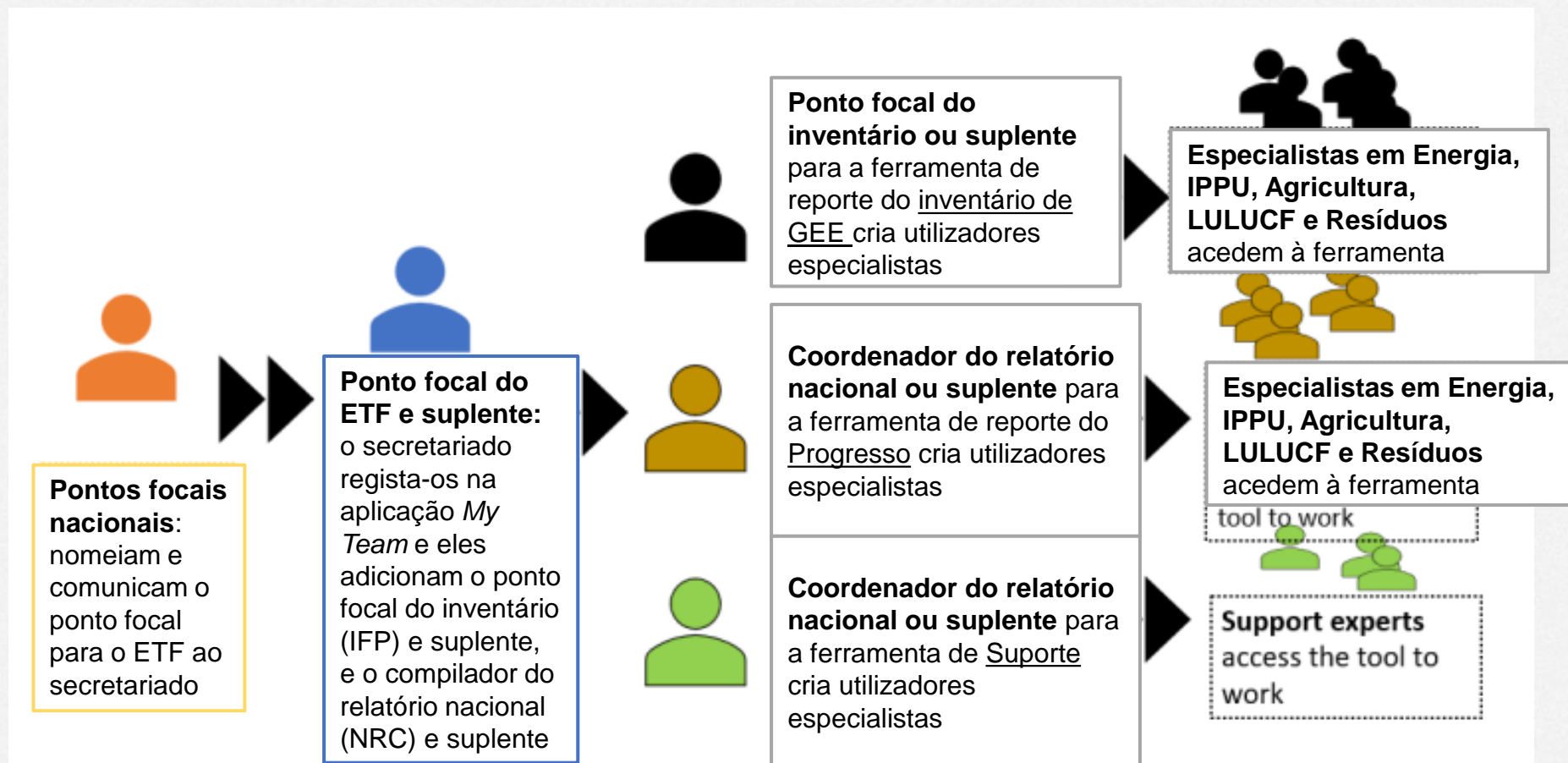


PROGRESS
NDC
ETF





SUPPORT
FTC
ETF

Ferramenta de gestão de utilizadores



! O secretariado da UNFCCC NÃO é responsável por conceder/remover acessos

Ferramenta de gestão de utilizadores







The image displays a user management interface with two main components: a 'Users list' and an 'Add user' modal.

Users list: This section features a dark blue header with 'Users' and 'History' tabs. Below the header is a 'Users list' title and a search bar labeled 'Search user or filter by role' with the placeholder text 'Search user by name or email'. A blue button labeled '+ Add user' is circled in green. To the right of the search bar is a 'Filter by role' button. At the bottom right of the list is an 'Export to .xlsx' button.

Add user modal: This modal is titled 'Add user' and contains several form fields and a role selection dropdown.

- * Required fields:** A note indicating which fields are mandatory.
- Email for users to login*:** A field for the user's email, with a note: 'Please do not use shared email addresses.'
- Add first name*:** A field for the user's first name.
- Add last name*:** A field for the user's last name, with a checkbox option: 'The user doesn't have a last name'.
- Assign role to the user:** A dropdown menu labeled 'Select role(s)' with an upward arrow. The dropdown is open, showing a list of roles under the heading 'ETF (GHG INVENTORY)'. The roles listed are: Expert Agriculture, Expert Energy (highlighted with a mouse cursor), Expert IPPU, Expert LULUCF, Expert Waste, and Inventory FP. Below this list is the heading 'ETF (PROGRESS)'.

Users list table: The table displays a list of users with columns for 'Name' and 'Roles'.

Name	Roles	Actions
Test Two test2@hotmail.com	UNFCCC NFP Alternate	 
Test One test1@gmail.com	ETF ETF FP	 

At the bottom of the table, there is a pagination control showing 'Rows per page: 25' and '1-25 of -'. Navigation arrows are also present.

Exercícios Práticos

- Exercício 1: Criar uma nova versão e especificar configurações
- Exercício 2: Explorar árvore de navegação e grelhas de dados
- Exercício 3: Adicionar e modificar dados para Políticas e Medidas
- Exercício 4: Adicionar e modificar dados para o Resumo Estruturado
- Exercício 5: Adicionar e modificar dados para Projeções
- Exercício 6: Descarregar tabelas de relatório

<https://etf-progress.unfccc.int>



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Exercício 1

Criar uma nova versão e especificar configurações da versão



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Criar uma nova versão e especificar configurações da versão

Visão geral

- Criar uma nova versão para reporte
- Selecionar configurações de versão para flexibilidade
- Selecionar configurações de versão para políticas e medidas de mitigação
- Selecionar configurações de versão para inventário de gases de efeito de estufa (GEE)
- Selecionar configurações de versão para o resumo estruturado
- Selecionar configurações de versão para projeções de GEE



Criar uma nova versão para submissão

1. Selecionar “Create blank version”
2. Selecionar o ano de submissão (“Select the submission year”): 2025
3. Selecionar “Default version”
4. Clicar em “Create CTF version” para continuar

ETF | PROGRESS CTF versions | Data entry | Reporting tables | QA/QC

Please select an option to start working on a CTF version

Create blank version
Please select this option to create a new blank version and start working on it. **1** Start

Select an existing version
Please select this option if you would like to work on or make a copy of an existing version. Start

Upload a file
Please select this option if you would like to create a new version by uploading a JSON file. Start

ETF | PROGRESS CTF versions | Data entry | Reporting tables | QA/QC

Please select year and version type to start working on a CTF version

Select the submission year
The submission year will be reflected in the version name.
You may edit the submission year later.

2 Year
2024

Set as default version
Please select this option to make this the default working version for all users within your Party. You may change the default version later.

3 ☒ Default version

4 Cancel Create CTF Version >



Configurações para uso de flexibilidade

1. Selecionar “Yes” (sim) para a questão inicial sobre uso de flexibilidade
2. Ativar o parágrafo 85
3. Ativar o parágrafo 95
4. Ativar o parágrafo 102
5. Clicar “Next” (seguinte)

Version Settings

1 Flexibility provisions Complete

2 Mitigation policies and measures

3 GHG Inventory Information

4 Structured summary

5 Projections

1 Flexibility provisions

Please specify if any flexibility provisions in light of national capacities will be used.

1 ☒ Yes ☐ No

Select the specific flexibility provisions to be used

Para 85 (Enables the use of the notation key FX in the estimates of GHG reductions for PaMs) ☒ 2

Please enter explanation here

Para 92 (Use when no projections data will be reported) ☐

Para 95 (Allows an earlier year for the endpoint of projections) ☒ 3

Please enter explanation here

Para 102 (Enables the use of the notation key FX in all areas of projections reporting) ☒ 4

Please enter explanation here

5 [Exit version settings](#) [Next >](#) [Go to data entry](#)



Disposições de Flexibilidade

Disposições de flexibilidade (Anexo à decisão 18/CMA.1)	Disposições de flexibilidade para os países em desenvolvimento que precisam à luz de suas capacidades
Para. 85 (impactos estimados de Políticas e Medidas)	Cada País tem de fornecer, na medida do possível, estimativas das reduções esperadas e alcançadas de emissões de GEE para suas ações, políticas e medidas em formato tabular mencionado no parágrafo 82; os países em desenvolvimento que precisem de flexibilidade à luz de suas capacidades em relação a esta disposição são, em vez disso, incentivados a relatar essas informações . <i>Implementação na ferramenta de submissão: a notação "FX" é permitida para impactos estimados.</i>
Para. 92 (projeções)	Cada País tem relatar projeções de acordo com os parágrafos 93–101; os países em desenvolvimento que precisem de flexibilidade à luz de suas capacidades são, em vez disso, incentivados a relatar essas projeções . <i>Implementação na ferramenta de submissão: configurações de versão para projeções, grelhas de entrada de dados e tabelas para relatar projeções estão todas desativadas.</i>
Para. 95 (projeções)	As projeções devem começar no ano mais recente do inventário de GEE do País e estender-se pelo menos por 15 anos além do próximo ano que termina em zero ou cinco; os países em desenvolvimento que precisem de flexibilidade à luz de suas capacidades em relação a esta disposição têm a flexibilidade de, em vez disso, estender suas projeções pelo menos até o ponto final de sua CND . <i>Implementação na ferramenta de submissão: o ponto final das projeções pode ser tão cedo quanto o ano final da CND.</i>
Para. 102 (projeções)	Os países em desenvolvimento que precisem de flexibilidade à luz de suas capacidades em relação aos parágrafos 93–101 podem submeter projeções usando uma metodologia ou cobertura menos detalhada . <i>Implementação na ferramenta de submissão: a notação FX é permitida em qualquer lugar nas grelhas de entrada de dados das projeções.</i>



Configurações para políticas e medidas

1. Selecionar *Não* (“No”) para a questão inicial “Gostaria de especificar os anos para os quais serão reportadas as reduções estimadas de emissões?”
2. Selecionar *Seguinte* (“Next”)

The screenshot displays the 'Version Settings' page for 'XYZ-CTF-NDC-2025-V1.5'. The interface includes a top navigation bar with links for 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. A status bar indicates the version is 'Started' and shows 'Users accessing: PT | Online'. A message prompts the user to 'Edit Version Settings' and provides instructions on saving or exiting. The main content area shows a progress list with five steps: 'Flexibility provisions', 'Mitigation policies and measures', 'GHG Inventory Information', 'Structured summary', and 'Projections', all marked as 'Complete'. The 'Mitigation policies and measures' step is highlighted. A modal dialog for this step asks, 'Would you like to specify the years for which estimated emission reductions will be reported?*' with radio buttons for 'Yes' and 'No'. The 'No' option is selected. At the bottom, there are buttons for 'Exit without saving', '< Back', 'Next >', and 'Go to data entry'. The footer shows application and metadata versions along with the last synchronization time.

ETF | PROGRESS CTF versions | Data entry | Reporting tables | QA/QC

Version: XYZ-CTF-NDC-2025-V1.5 | Status: Started | Users accessing: PT | Online

Edit Version Settings. Click "Go to data entry" to save changes and open this version. To cancel without saving changes click "Exit without saving".

Version Settings

- 1 Flexibility provisions Complete
- 2 Mitigation policies and measures Complete
- 3 GHG Inventory Information Complete
- 4 Structured summary Complete
- 5 Projections Complete

2 Mitigation policies and measures

* Response required to continue

Would you like to specify the years for which estimated emission reductions will be reported?*

☐ Yes ☒ No

× Exit without saving < Back Next > Go to data entry

Application version: a4a9e8b9df32a8027ab6004f0fc79e76 | Metadata version: 1.30.0 | Last synchronized: 2025-04-03 16:58 (UTC+2)



Selecionar configurações para inventário de GEE

1. Selecionar "Último ano de dados do inventário" ("Last inventory data year")
2. Introduzir o último ano do inventário (2022)
3. Selecionar Seguinte ("Next")

ETS | PROGRESS CTF versions | Data entry | Reporting tables | QA/QC

Version: XYZ-CTF-NDC-2024-V0.2 | Status: Initiated | DEFAULT Online

Version Settings

- 1 Flexibility provisions Complete
- 2 Mitigation policies and measures Complete
- 3 GHG Inventory Information Complete
- 4 Structured summary
- 5 Projections

3 GHG Inventory Information

* Response required to continue

Specify the GHG inventory version to populate inventory data in this submission*
If the inventory is not ready, you can instead specify the last data year in the inventory now and specify the inventory later. GHG data will be transferred only when an inventory version is selected. Both of these options can be changed later.

☐ GHG inventory version ☒ Last inventory data year **1**

Enter last inventory year*
Please enter the latest inventory year for which you will have data in your GHG inventory submission.

2 Last inventory data year
2022

3 Exit version settings < Back Next > Go to data entry

Application version: 927209d01c147ba60f704de069f40aae | Metadata version: 1.23.5 | Last synchronized: 2024-04-17 15:06 (UTC+2)



Selecionar configurações para Resumo Estruturado

1. Introduzir os anos de início e fim da NDC (2021, 2030)
2. Selecionar Sim para a primeira NDC
3. Selecionar Não para alcance do objetivo da NDC
4. Selecionar Sim para tabela de anexo com descrição da NDC
5. Selecionar Seguinte

The screenshot displays the 'Structured summary' step (4) of a five-step process for submitting an NDC. The progress bar on the left shows steps 1 through 4 as 'Complete' and step 5 as 'Projections'. The main content area for step 4 includes:

- A red number '4' and a grid icon.
- The title 'Structured summary'.
- A note: '* Response required to continue'.
- A prompt: 'Please specify the start year and end year of implementation of the NDC reported in this submission*'. Below this are two input fields: 'Enter start year' with '2021' and 'Enter end year' with '2030'.
- A red number '1' next to the input fields.
- A question: 'Is the information reported in this submission for the first NDC under Article 4 of the Paris Agreement?*'.
- Explanatory text: 'Yes: Enables reporting of information relevant to the first NDC. No: Enables reporting of information relevant to the second or subsequent NDCs.'
- A red number '2' next to radio buttons for 'Yes' (selected) and 'No'.
- A question: 'Does this submission contain information for the end year of the NDC and therefore an assessment of achievement of the target(s) for the NDC?*'.
- Explanatory text: 'Yes: Enables reporting of estimates of achieved GHG emission reductions for mitigation policies and measures, actions and plans. Also enables reporting on the assessment of achievement of the NDC. No: Enables reporting of estimates of expected GHG emission reductions for mitigation policies and measures, actions and plans.'
- A red number '3' next to radio buttons for 'Yes' and 'No' (selected).
- A question: 'Please specify whether the appendix table Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates will be reported.*'.
- A red number '4' next to radio buttons for 'Yes' (selected) and 'No'.

At the bottom of the interface, there is a footer bar with the following elements:

- A link: '× Exit version settings'.
- Navigation buttons: '< Back' and 'Next >'.
- A red number '5' above a button: 'Go to data entry'.



Selecionar configurações para Projeções

1. Ativar a Tabela 8
2. Selecionar o ano final para projeções (2030)
3. Selecionar os anos intermédios das projeções (2025)
4. Selecionar “Ir para entrada de dados” (“Go to data entry”)

The screenshot displays the 'Version Settings' interface for 'XYZ-CTF-NDC-2024-V0.2'. The left sidebar shows a progress list with five items: 'Flexibility provisions' (Complete), 'Mitigation policies and measures' (Complete), 'GHG Inventory Information' (Complete), 'Structured summary' (Complete), and 'Projections' (Complete). The main content area is titled '5 Projections' and includes the instruction 'Specify additional projection scenarios to be reported'. It features two toggle switches: 'Table 8 (with additional measures)' (checked, marked with a red '1') and 'Table 9 (without measures)' (unchecked). Below these, a section titled 'Please specify the end year for projections' contains a dropdown menu set to '2030' (marked with a red '2'). Another section, 'Please specify the interim year(s) for which projections are reported', shows a dropdown menu set to '2025' (marked with a red '3') and a checked checkbox for '2025'. At the bottom right, a blue button labeled 'Go to data entry' is marked with a red '4'. Navigation links at the bottom include 'Exit version settings', '< Back', 'Next >', and the highlighted 'Go to data entry' button.

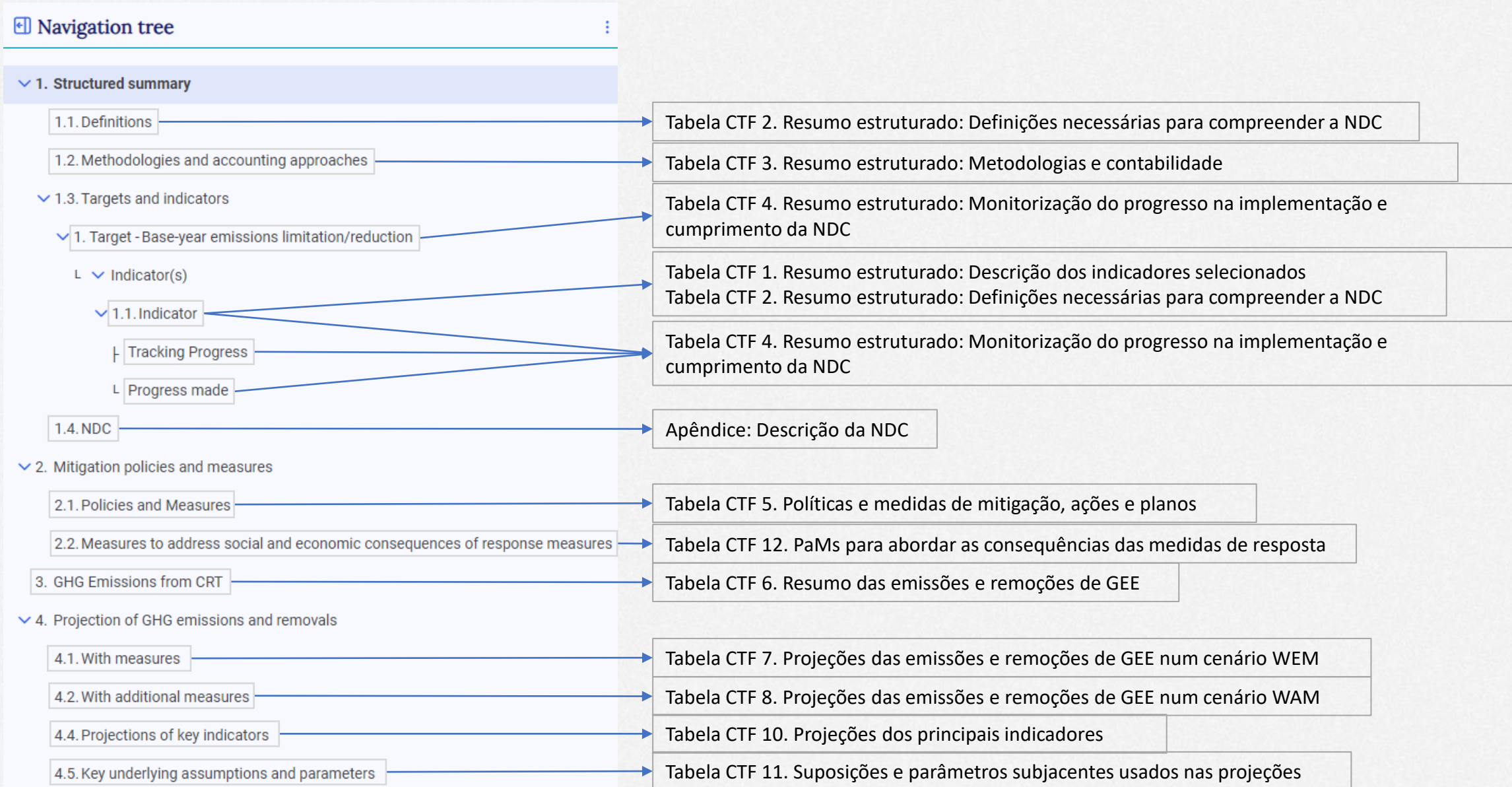


Árvore de navegação e tabelas CTF



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Mapeamento da Árvore de Navegação para as tabelas CTF



Exercício 2

Explorar árvore de navegação e grelhas de dados



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Explorar árvore de navegação e grelhas de dados

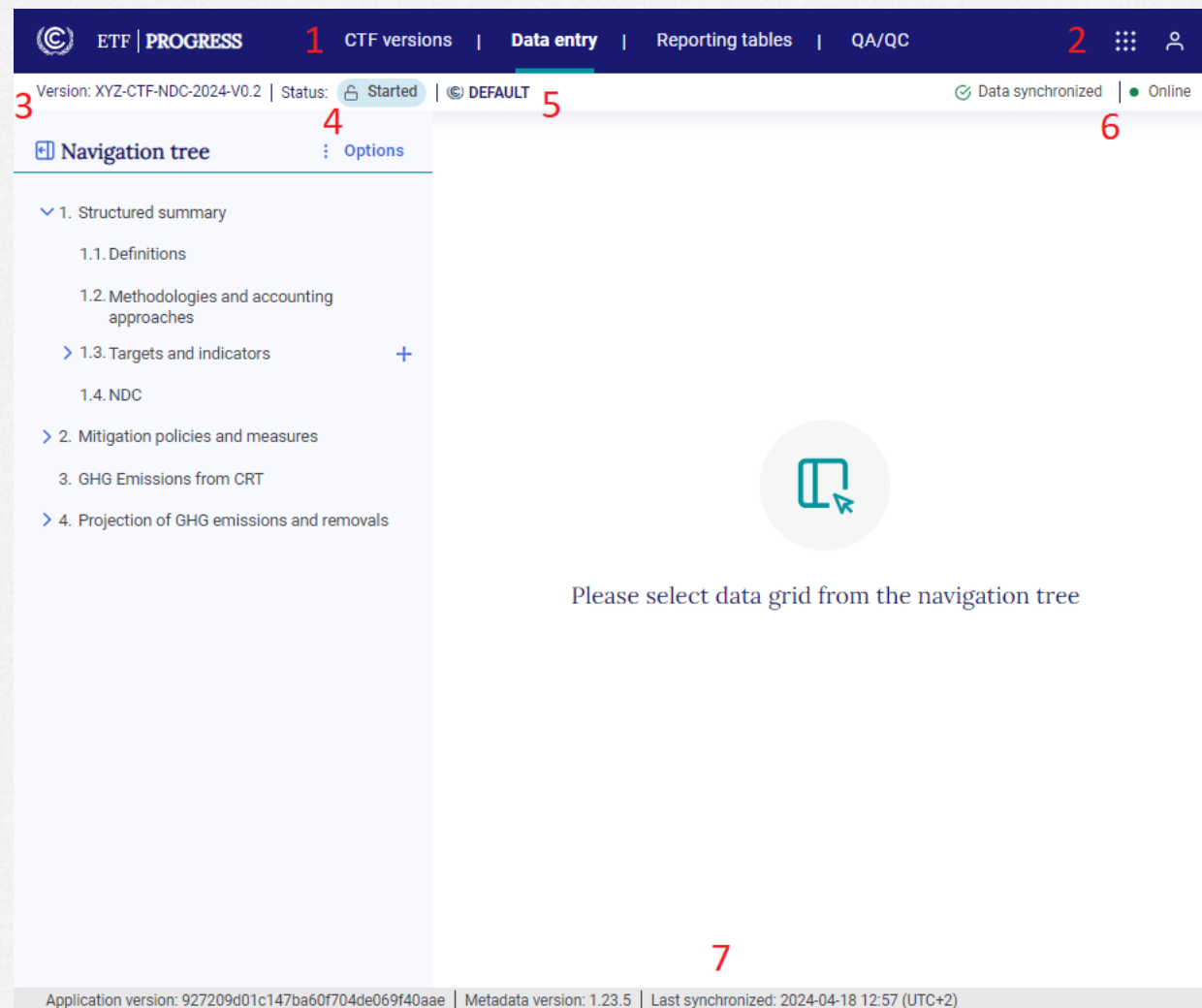
Visão geral

- Elementos principais do cabeçalho e do interface para entrada de dados
- Conceitos básicos da árvore de navegação



Elementos principais do cabeçalho e do interface para entrada de dados

1. Separadores
2. Menus da aplicação e do utilizador
3. Número da versão
4. Estado da versão
5. Indicador de versão padrão
6. Estado de sincronização/ligação
7. Hora da última sincronização





Exercício 3

Adicionar e modificar informação sobre Políticas e Medidas



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Adicionar e modificar informação sobre Políticas e Medidas

Visão geral

- Criar uma nova medida
- Tipo de campos para introdução de dados
- Preencher dados utilizando diferentes métodos
- Criar comentários e notas de rodapé



Criar uma nova medida

1. Clique no sinal + para adicionar uma nova medida
2. Introduza um nome para a medida
3. Clique em *Adicionar novo* (“Add new”)

The screenshot displays the ERF Progress web application interface. At the top, a dark blue header contains the ERF logo, the word 'PROGRESS', and navigation links for 'CTF versions', 'Data entry' (which is highlighted), 'Reporting tables', and 'QA/QC'. Below the header, a status bar shows 'Version: XYZ-CTF-NDC-2024-V0.2', 'Status: Started', and 'DEFAULT'. On the right of the status bar, it indicates 'Data synchronized' and 'Online'. The main content area features a 'Navigation tree' on the left with a list of items: '1. Structured summary', '2. Mitigation policies and measures' (expanded), '2.1. Policies and Measures', '2.2. Measures to address social and economic consequences of response measures', '3. GHG Emissions from CRT', and '4. Projection of GHG emissions and removals'. A red '1' and a '+' sign are next to '2.1. Policies and Measures'. A modal window titled '2.1.Policies and Measures - Add new' is open, showing an 'Enter name' input field with the text 'New mitigation policy' and a red '2' next to it. Below the input field are 'Cancel' and 'Add new' buttons, with a red '3' and a green arrow pointing to the 'Add new' button. At the bottom of the modal, there is a message: 'Please select data grid from the navigation tree'. The footer of the application shows version and synchronization information.

ETF | PROGRESS CTF versions | Data entry | Reporting tables | QA/QC

Version: XYZ-CTF-NDC-2024-V0.2 | Status: Started | DEFAULT

Data synchronized | Online

Navigation tree Options

- > 1. Structured summary
- > 2. Mitigation policies and measures
 - 2.1. Policies and Measures 1 +
 - 2.2. Measures to address social and economic consequences of response measures
- 3. GHG Emissions from CRT
- > 4. Projection of GHG emissions and removals

2.1.Policies and Measures - Add new

Enter name

New mitigation policy 2

Cancel Add new 3

Please select data grid from the navigation tree

Application version: 927209d01c147ba60f704de069f40aae | Metadata version: 1.23.5 | Last synchronized: 2024-04-19 09:49 (UTC+2)



Preencher dados na ferramenta de submissão

1. Selecionar a medida na árvore de navegação
2. Clicar no sinal + para adicionar informações adicionais
3. Preencher a grelha de introdução de dados

The screenshot shows the 'Data entry' section of the UNFCCC Progress tool. The navigation tree on the left highlights 'New mitigation policy' with a red '1' and a '+' icon. The main area shows the '2.1. Policies and Measures > New mitigation policy' form. The form includes a table for 'Additional information' with a red '2' and a '+' icon, and a table for 'GHG emission reductions' with a red '3'.

Version: XYZ-CTF-NDC-2024-V0.2 | Status: Started | DEFAULT

Navigation tree:

- 1. Structured summary
- 2. Mitigation policies and measures
 - 2.1. Policies and Measures
 - 1** New mitigation policy
 - 2.2. Measures to address social and economic consequences of response measures
 - 3. GHG Emissions from CRT
 - 4. Projection of GHG emissions and removals

2.1. Policies and Measures > New mitigation policy

Expand all Export

New mitigation policy	
Party Internal Code (identifier)	A20
Included in With Measures projections	Yes
Description	This is the description of this measure
Additional information	
Cost information	This is cost information
Information on non-GHG benefits	This is information on non-GHG benefits
Interaction with other mitigatio...	This is how the measure interacts with other measures
Influences emissions from inter...	Yes
Information on how this measu...	Information on long-term trends
Objectives	This is the objective of this measure
Type of Instrument	Regulatory
Status	Implemented
Sectors affected	Energy
Gases Affected	CO2,CH4
Start year	2020
Implementing entity	This is the implementing entity
GHG emission reductions	
Achieved (ktCO ₂ e)	
Expected (ktCO ₂ e)	FX

Comments and Custom Footnotes Default Footnotes Documentation box

Application version: 927209d01c147ba60f704de069f40aae | Metadata version: 1.23.5 | Last synchronized: 2024-04-19 10:14 (UTC+2)



Criar comentários e notas de rodapé

1. Selecione uma célula
2. Clique em qualquer parte do separador de comentários/notas de rodapé para abrir a funcionalidade
3. Adicione uma nota de rodapé personalizada e clique em Guardar (“Save”)
4. Explore as outras opções de comentários

GHG emission reductions

Start year	2020
Implementing entity	New name
GHG emission reductions	
Achieved (ktCO ₂ eq)	
Expected (ktCO ₂ eq)	FX

Comments and Custom Footnotes | Default Footnotes 2 | Documentation box

Version: 1.23.5 | Last synchronized: 2024-04-19 10:36 (UTC+2)

Comments and Custom Footnotes | Default Footnotes | Documentation box

Custom footnotes | Party comments | User comment

Write a custom footnote

This is a custom footnote

i This custom footnote will appear in the reporting tables. All users within your Party can see it. Clear Save



Preencher dados de PaMs utilizando a ferramenta de importação

Separador para utilizar a ferramenta de importação

Exportar JSON quando os dados estiverem preenchidos

Clique para ativar a folha de cálculo para importar PaMs

Ajustar o número de linhas necessárias

Ajustar os anos para reduções de emissões de GEE alcançadas e previstas

Ajustar as opções da lista de seleção

Bloquear/Desbloquear para ajustar a largura de colunas

The screenshot shows the Excel interface for the ETF_JSON_ExportTool_v23.9.17.xlsm. The ribbon includes tabs for File, Home, Data Entry, Insert, Page Layout, Formulas, Data, Review, View, Developer, Help, and Table Design. The Data Entry tab is active, showing options for Policies and Measures, Table III.1, and Data entry macro. The spreadsheet has columns labeled B, C, D, and E, and rows numbered 4 through 8. A yellow cell in row 4, column B is labeled 'Title'. A blue cell in row 5, column C is labeled 'Internal Code'. A blue cell in row 5, column D is labeled 'Information on'. A blue cell in row 5, column E is labeled 'Interaction with other mitigation'. The status bar at the bottom right shows 'Version 23.9.17'.



Preencher dados de PaMs utilizando a ferramenta de importação

1. Confirmar que os anos para reportar as reduções de emissões alcançadas e previstas são consistentes com as definições da versão
2. Preencher os dados na ferramenta de importação no Excel
3. Exportar o ficheiro JSON a partir da ferramenta de importação no Excel

2 Mitigation policies and measures

* Response required to continue

Would you like to specify the years for which estimated emission reductions will be reported?*

☒ Yes ☐ No

Specify years to report achieved or expected emission reductions*

Please select at least one year.

Achieved years: 2020

Expected years: 2030, 2040

2030 X 2040 X

	Title	Estimates of CO ₂ emission reductions (kt CO ₂ eq), k		
		2020 Achieved	2030 Expected	2040 Expected
4				
5				
6	Reduction of CO ₂ emission intensity in power sectors	NE	400	800
7	Promotion of the installation of LED road lighting	NE	50	100
8	Promotion of the use of public transportation	NE	250	500



Preencher dados de PaMs utilizando a ferramenta de importação

6. Importar o ficheiro JSON para a versão CTF selecionada
7. Verificar se os dados foram importados corretamente

The screenshot displays the 'CTF versions' management interface. The top navigation bar includes links for 'CTF versions', 'Data entry', 'Reporting tables', 'QA/QC', and 'Json validator'. The main section, titled 'CTF versions', contains a table listing various versions. An orange arrow points to the 'Import json file' button in the top right corner. Another orange arrow points to the 'Open' button for the version 'XYZ-CTF-NDC-2024-V0.73'. A modal dialog is open in the foreground, displaying an error message: 'File does not have a version number'. The modal text states: 'The .json file you are uploading does not have a version number.' Below this, it prompts the user to 'Select a version to import data:' with a dropdown menu showing 'XYZ-CTF-NDC-2024-V0.38'. An orange arrow points to this dropdown menu. The modal also includes 'Cancel' and 'Select' buttons.

Year	Version name	Status	Version	Created date	Updated	Open
2024	XYZ-CTF-NDC-2024-V0.74	Started	DEFAULT	2024-09-06	2024-09-09	Open
2026	XYZ-CTF-NDC-2026-V0.1	Started	-	2024-07-05	2024-07-05	Open
2025	XYZ-CTF-NDC-2025-V0.1	Started	-	2024-07-05	2024-08-15	Open
2024	XYZ-CTF-NDC-2024-V0.73	Started	-	2024-08-28	2024-08-28	Open



Exercício 4

Adicionar e modificar dados para o Resumo Estruturado



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Adicionar e modificar dados para o Resumo Estruturado

Visão geral

- Adicionar novas metas
- Adicionar indicadores e informações relacionadas
- Adicionar dados de monitorização do progresso
- Adicionar dados sobre o progresso alcançado
- Adicionar definições sobre a NDC
- Adicionar metodologias e abordagem de contabilidade
- Adicionar informações adicionais sobre a NDC



Adicionar novas metas

1. Clique no sinal + na secção *1.3 Objetivos e Indicadores*
2. Selecione o tipo de meta *Baseline/BAU*
3. Confirme que a nova meta foi criada

The screenshot displays the ERF PROGRESS Data entry interface. The top navigation bar includes links for CTF versions, Data entry, Reporting tables, and QA/QC. The version is XYZ-CTF-NDC-2024-V0.2, and the status is Started. The navigation tree on the left shows the following structure:

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches
 - 1.3. Targets and indicators (+)
 - 1.4. NDC
- 2. Mitigation policies and measures
- 3. GHG Emissions from CRT
- 4. Projection of GHG emissions and removals

A dropdown menu is open next to '1.3. Targets and indicators', showing the following options:

- Select Target type from the list
- Base-year emissions limitation/reduction
- Emission budget base-year
- Baseline / BAU
- Trajectory
- Base-year intensity
- Other (quantitative)
- Other (qualitative)

The bottom part of the screenshot shows the navigation tree after selection, with '1.3. Targets and indicators' expanded to show '1. Target - Base-year emissions limitation/reduction' and '1.4. NDC'.



Introduzir informações sobre a meta

- Introduza as informações sobre a meta conforme o documento compartilhado com o grupo

3. Target - Baseline / BAU ?



Expand all



Export

Baseline / BAU	
Target name ?	GHG emissions reduction target of 30% below BAU by 2030
Target Year	2030
Target level ^b ?	340,200.00
Baseline year	2030
Baseline level ?	486,000.00



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Adicionar indicadores e informações relacionadas

1. Clique no sinal + para adicionar um indicador
2. Preencha as informações do indicador

ETF | PROGRESS

CTF versions | Data entry | Reporting tables | QA/QC

Version: XYZ-CTF-NDC-2025-V1.5 | Status: Started

Users accessing: PT | Data synchronized | Online

Navigation tree

1. Structured summary

1.1. Definitions

1.2. Methodologies and accounting approaches

1.3. Targets and indicators

1.3.1. Target - Other (qualitative)

1.3.2. Target - Baseline / BAU

1.3.2.1. Indicator(s)

2.1. Indicator

Tracking Progress

Progress made

1.4. NDC

2. Mitigation policies and measures

2.1. Policies and Measures

2.1. Indicator

Expand all

Export

Indicator	
Indicator name ^a	Net GHG Inventory Emissions
Indicator description	The indicator for tracking progress towards the NDC will be the ...
Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate ^b	The NDC target is defined as a 30% reduction relative to a BAU scenario for 2030. The BAU baseline projects net GHG emissions of 486,000 kt CO ₂ e in 2030. This projection is based on expected tren...
Definitions needed to understand the indicator ^d	The indicator for tracking progress towards the NDC will be the annual net emissions reported in the GHG inventory corresponding ...
Updates in accordance with any recalculation of the GHG inventory, as appropriate ^b	As this is the first time the indicator is reported, there are no updates to date. In future reporting, the indicator may be revised following ...
Relation to NDC ^c	The indicator is expressed using the same unit and metric as the ...

Comments and Custom Footnotes

Default Footnotes

Documentation box

Application version: a4a9e8b9df32a8027ab6004f0fc79e76 | Metadata version: 1.30.0 | Last synchronized: 2025-04-07 18:05 (UTC+2)

Adicionar dados de monitorização do progresso

1. Selecione *Monitorização do progresso* (“Tracking Progress”) na árvore de navegação
2. Preencha os dados de monitorização do progresso
3. Explore as opções de abordagens cooperativas

The screenshot displays the UNFCCC Progress Tracking interface. The top navigation bar includes links for CTF versions, Data entry, Reporting tables, QA/QC, and Json validator. The main content area is divided into a left navigation tree and a right data entry section.

Navigation tree (Left):

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches
 - 1.3. Targets and indicators
 - 1. Target - Base-year emissions limitation/reduction
 - Indicator(s)
 - 1.1. Indicator
 - Tracking Progress** (highlighted with a blue bar and a '1' next to it)
 - Progress made
 - 1.4. NDC
- 2. Mitigation policies and measures
 - 2.1. Policies and Measures
 - 2.2. Measures to address social and economic consequences of response measures

Data entry section (Right):

1.1. Indicator > Tracking Progress

Expand all (checked) Export

	2021	2022
Test Indicator 1		
L kt CO ₂ equivalent	2	
Supporting information (if applicable) +		
Where applicable, total GHG emissions and removals consistent with the coverage of the NDC (para. 77(b) of the MPGs) (in kt CO ₂ equivalent)		
Contribution from the LULUCF sector for each year of the target period or target year, if not included in the inventory time series of total net GHG emissions and removals, as applicable (para. 77(c) of the MPGs) (in kt CO ₂ equivalent)		
Click "+" to report on participation in...		

Comments and Custom Footnotes



Adicionar dados de monitorização do progresso

1. Selecione *Progresso alcançado* (“Progress made”) na árvore de navegação
2. Passo 2: Adicione a informação na caixa de texto

The screenshot displays the ERF Progress web application interface. The top navigation bar includes links for CTF versions, Data entry (highlighted), Reporting tables, and QA/QC. The main content area is divided into a left navigation tree and a right data entry form.

Navigation tree (Left):

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches
 - 1.3. Targets and indicators
 - 1. Target - Other (qualitative)
 - 2. Target - Baseline / BAU
 - Indicator(s)
 - 2.1. Indicator
 - Tracking Progress
 - Progress made** (marked with a red '1')
 - 1.4. NDC
- 2. Mitigation policies and measures
 - 2.1. Policies and Measures

2.1. Indicator > Progress made (Right):

Expand all (checked) Export

Progress made	
Progress made towards the NDC, as determined by comparing the most recent information for each selected indicator, including for the end year or end of period, with the reference point(s), level(s), baseline(s), base year(s) or starting point(s) (paras. 69–70 of the MPGs)	The latest GHG inventory data shows an increasing trend in emissions. The Party acknowledges that additional efforts will be required to reverse this trend and ensure achievement of the NDC target. However, the emissions are still within the expected range of progress towards the NDC target. (marked with a red '2')

Comments and Custom Footnotes

Application version: a4a9e8b9df32a8027ab6004f0fc79e76 | Metadata version: 1.30.0 | Last synchronized: 2025-04-07 18:05 (UTC+2)

Adicionar definições sobre a NDC

1. Navegue até *1.1 Definições* (“1.1 Definitions”)
2. Adicione uma nova definição em cada uma das 3 categorias (a definição do indicador é inserida na grelha de introdução de dados do indicador)

The screenshot displays the 'ETF PROGRESS' Data entry interface. The top navigation bar includes links for 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The main content area is titled '1.1. Definitions' and features a 'Navigation tree' on the left and a 'Definitions' table on the right.

Navigation tree:

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches
 - 1.3. Targets and indicators
 - 1. Target - Fixed level
 - Indicator(s)
 - 2. Target - Other (qualitative)
 - 1.4. NDC
 - 2. Mitigation policies and measures
 - 2.1. Policies and Measures
 - 2.2. Measures to address social and economic consequences of response measures
 - 3. GHG Emissions from CRT
 - 4. Projection of GHG emissions and removals
 - 4.1. With measures
 - 4.4. Projections of key indicators
 - 4.5. Key underlying assumptions and parameters

Definitions table:

Definitions	
Any sector or category defined differentl...	+
Definition needed to understand mitigati...	+
Other relevant definitions	+

Below the table are links for 'Default Footnotes' and 'Documentation box'.

Footer information: Application version: a4a9e8b9df32a8027ab6004f0fc79e76 | Metadata version: 1.30.0 | Last synchronized: 2025-04-04 10:46 (UTC+2)



Adicionar uma metodologias e abordagem de contabilidade

1. Navegue até *1.2 Metodologias e abordagem de contabilidade* (“Methodologies and accounting approaches”)
2. Preencher o campo *Descrição* (“Description”)

Version: XYZ-CTF-NDC-2025-V1.5 | Status: Started | Users accessing: PT | Data synchronized | Online

Navigation tree

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches**
 - 1.3. Targets and indicators
 - 1.4. NDC
- 2. Mitigation policies and measures
 - 2.1. Policies and Measures
 - 2.2. Measures to address social and economic consequences of response measures
- 3. GHG Emissions from CRT
- 4. Projection of GHG emissions and removals
 - 4.1. With measures
 - 4.4. Projections of key indicators
 - 4.5. Key underlying assumptions and parameters

1.2. Methodologies and accounting approaches

☒ Expand all Export

Methodologies and accounting approaches	Description or reference to the relevant section of the BTR
For the first NDC under Article 4: ^a	
Accounting approach, including how it is c...	
For the second and subsequent NDC under Article 4, and optionally for the first NDC under Article 4: ^b	
Information on how the accounting approa...	
Explain how the accounting for anthropog...	
Explain how consistency has been maintai...	
Explain how overestimation or underestim...	
For each NDC under Article 4: ^b	
Accounting for anthropogenic emissio...	


Comments and Custom FootnotesDefault FootnotesDocumentation box

Application version: a4a9e8b9df32a8027ab6004f0fc79e76 | Metadata version: 1.30.0 | Last synchronized: 2025-04-04 11:14 (UTC+2)







Adicionar informações sobre a NDC



- Preencher a informação sobre a NDC de acordo com o documento compartilhado com o grupo


 ETF **PROGRESS**


CTF versions | **Data entry** | Reporting tables | QA/QC

Version: XYZ-CTF-NDC-2024-V0.2 | Status:  Started |  DEFAULT

 Data synchronized |  Online

 **Navigation tree**

 Options

1. Structured summary

1.1. Definitions

1.2. Methodologies and accounting approaches

1.3. Targets and indicators

1. Target - Base-year emissions limitation/reduction

Indicator(s)

1.1. Indicator

Tracking Progress

Progress made


1.4. NDC


2. Mitigation policies and measures

3. GHG Emissions from CRT

4. Projection of GHG emissions and removals

1.4. NDC

 Expand all

 Export

NDC	
Target(s) and description, including target type(s), as applicable	
Target year(s) or period(s), and whether they are single-year or multi-year target(s), as applicable	
Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s), as applicable	
Time frame(s) and/or periods for implementation, as applicable	
Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases, as applicable	
Intention to use cooperative approaches that involve the use of ITMOs under Article 6 towards NDCs under Article 4 of the Paris Agreement, as applicable	
Any updates or clarifications of previously reported information, as applicable	

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Exercício 5

Adicionar e modificar dados para Projeções

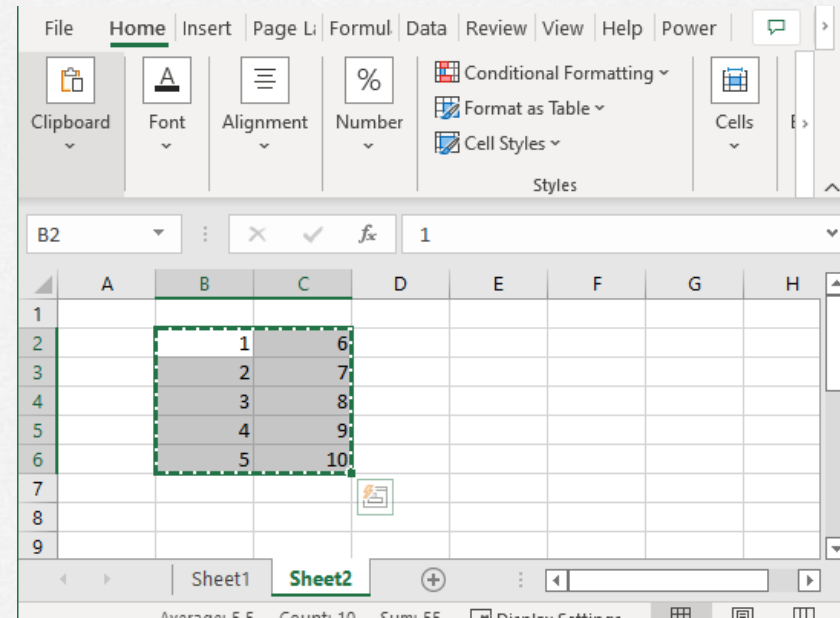


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Copiar/colar dados do Excel

1. Introduza alguns dados no Excel
2. Utilize a função de copiar do Excel
3. Prima Ctrl+V na ferramenta de submissão para colar os dados
4. Visualize os dados copiados

Nota: a área de dados copiados não pode ser maior do que a área destino na ferramenta de submissão



4.1. With measures ^a

All units are in ktCO2eq

☒ Expand all

	Historical Year	Projections	
	2022	2025	
Sectors ^a			
Energy excl. Transport ^b	1.00	6.00	
Transport ^c	2.00	7.00	
Industry ^c	3.00	8.00	
Agriculture ^{d, e}	4.00	9.00	
LULUCF	5.00	10.00	
Waste			
Other (specify) ⁺			
Total with LULUCF	15.00	40.00	
Total without LULUCF	10.00	30.00	
Gases			

Unable to paste data.
The number of rows you're trying to paste exceeds the available space in the grid.



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Exercício 6

Gerar e descarregar tabelas CTF



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Exercício 8: Gerar e descarregar tabelas CTF

Visão geral

- Selecionar tabelas CTF para descarregar
- Visualizar tabelas CTF



Exercício 8: Selecionar tabelas CTF para descarregar

1. Selecione o separador *Tabelas de reporte* (“Reporting tables”)
2. Clique em *Selecionar todas* (“Check all”)
3. Clique em *Descarregar como .xlsx* (“Download as .xlsx”) e depois em Guardar

ETF | PROGRESS CTF versions | Data entry | **Reporting tables** | QA/QC

Version: XYZ-CTF-NDC-2024-V0.2 | Status: Started | DEFAULT Online

Common Tabular Formats

Select and download reporting tables.

Select tables

☒ Check all

Download as .xlsx

Targets and indicators	Mitigation policies and measures
<input checked="" type="checkbox"/> Table 1 - Description of indicators	<input checked="" type="checkbox"/> Table 5 - Mitigation policies and measures, actions and plans
<input checked="" type="checkbox"/> Table 2 - Definitions	
<input checked="" type="checkbox"/> Table 3 - NDC Methodologies and accounting approaches	Projections of GHG emissions and removals
<input checked="" type="checkbox"/> Table 4 - Tracking NDC progress	<input checked="" type="checkbox"/> Table 7 - With measures
<input checked="" type="checkbox"/> Table 12 - Policies to address social and economic consequences of response measures	<input checked="" type="checkbox"/> Table 8 - With additional measures
<input checked="" type="checkbox"/> Table 13 - Description of NDC	<input type="checkbox"/> Table 9 - Without measures
	<input checked="" type="checkbox"/> Table 10 - Projections of key indicators
	<input checked="" type="checkbox"/> Table 11 - Key underlying assumptions and parameters



Exercício 8: Visualizar tabelas CTF

- Abrir o ficheiro descarregado e verificar todas as folhas

AutoSave On | XYZ-CTF-NDC-2024-V0.2-20240419-114850_started.xlsx | Search (Alt+Q)

File Home Insert Page Layout Formulas Data Review View Help Power Pivot

D18 : X ✓ fx Yes/No

	A	B	C	D	E
1	Index				
2					
3	Abbreviations and acronyms				
4					
5				Reported	Explained
6	Table1	Structured summary: Description of selected indicators		Yes	
7	Table2	Structured summary: Definitions needed to understand the NDC		Yes	
8	Table3	Structured summary: Methodologies and accounting approaches – consistency with Article 4, paragraphs 13 and 14, of the Paris Agreement and with decision 4/CMA.1		Yes	
9	Table4	Structured summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement		Yes	
10	Table5	Mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving a nationally determined contribution under Article 4 of the Paris Agreement (a), (b)		Yes	
11	Table6	Summary of greenhouse gas emissions and removals in accordance with the common reporting table 10 emission trends – summary		Yes	
12	Table7	Information on projections of greenhouse gas emissions and removals under a ‘with measures’ scenario		Yes/No(FX)	
13	Table8	Information on projections of greenhouse gas emissions and removals under a ‘with additional measures’ scenario		Yes/No	
14	Table9	Information on projections of greenhouse gas emissions and removals under a ‘without measures’ scenario		Yes/No	
15	Table10	Projections of key indicators		Yes/No(FX)	
16	Table11	Key underlying assumptions and parameters used for projections		Yes/No(FX)	
17	Table12	Information necessary to track progress on the implementation and achievement of the domestic policies and measures implemented to address the social and economic consequences of response measures		Yes	
18	Table13	Description of a Party’s nationally determined contribution under Article 4 of the Paris Agreement, including updates		Yes/No	
19					

Ready Accessibility: Investigate



Página de Ajuda da Ferramenta de Reporte do ETF

ETF | PROGRESS CTF versions | **Data entry** | Reporting tables | QA/QC

Version: XYZ-CTF-NDC-2025-V1.5 | Status: Started | Users accessing: PT | Data synchronized | Online

Navigation tree Options

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches
 - 1.3. Targets and indicators +
 - 1.4. NDC
- 2. Mitigation policies and measures
 - 2.1. Policies and Measures +
 - 2.2. Measures to address social and economic consequences of response measures
- 3. GHG Emissions from CRT
- 4. Projection of GHG emissions and removals
 - 4.1. With measures
 - 4.4. Projections of key indicators
 - 4.5. Key underlying assumptions and parameters

Please select data grid from the navigation tree

Application version: a4a9e8b9df32a8027ab6004f0fc79e76 | Metadata version: 1.30.0 | Last synchronized: 2025-04-03 22:04 (UTC+2)



Página de Ajuda da Ferramenta de Reporte do ETF

User manuals
and training
materials

Technical
documentation

Frequently
asked
questions

Report issues
and incidents

Title	Links	Description
ETF Reporting Tool Manual	<ul style="list-style-type: none">• ETF GHG inventory reporting tool manual• ETF P• ETF S• ETF U	
ETF User Management Tool Video	<ul style="list-style-type: none">• User	
Live Demonstration of the ETF Reporting Tools	<ul style="list-style-type: none">• Live D	

This page provides the unique identifier (UID), structure of metadata and data exchange standards in the JSON format, together with the description documents for the ETF Reporting Tools. These documents provide a general understanding of the metadata and data exchange standard structure.

It should be noted that these documents are not final and are subject to change during the development of the ETF Reporting Tools. Revised versions will be published as soon as they are available.

ETF GHG Inventory Reporting Tool

CRT UIDs

The UID is associated with each cell (variables) in the reporting tables, which can be used, e.g., to map the variables to the national system. The UIDs for the Energy,IPPU, Agriculture,LULUCF and Waste sector (based on CRT version 2.83) can be accessed using the links below.

[Energy](#)

[IPPU](#)

[Agriculture](#)

[LULUCF](#)

[Waste](#)

Metadata and Data exchange JSON

[CRT Metadata JSON Description Document](#)

[CRT Metadata JSON](#)

[CRT Data Exchange JSON Description Document](#)

[CRT Data Exchange Sample JSON](#)

[CRT Data Exchange Sample with description JSON](#)

Email at:
tools.support@unfccc.int

- [Q&A session on Monday, 29 April](#)
- [Q&A session on Tuesday, 30 April](#)

Obrigado!



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Climate Change

Obrigado pela sua participação!!

Junte-se ao grupo do LinkedIn **Transparency**
para se manter informado sobre as nossas últimas
atualizações, eventos futuros e muito mais em:

<https://www.linkedin.com/groups/13910606/>

Vamos trabalhar #Together4Transparency

Saiba mais em: <https://unfccc.int/Transparency>

Contacte-nos através de: Tools.Support@unfccc.int



Anexo

Informação adicional sobre a ferramenta de reporte



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Common features across the three tools

Upper banner

The screenshot shows the upper banner of the ETF GHG INVENTORY web application. The navigation bar includes links for Inventories, Data entry, Reporting tables, QA/QC, and Json validator. A callout labeled 'Current tool' points to the 'Reporting tables' link. Below the navigation bar, a status bar shows 'Version: XYZ-CRT-2024-V1.72' and 'Status: Started'. A callout labeled 'Create a submission, access to submission versions and editing of submission settings' points to the 'Inventories' link. Another callout labeled 'View and enter data into the ETF reporting tool' points to the 'Data entry' link. A third callout labeled 'Generate and download reporting tables for submission to the UNFCCC' points to the 'Reporting tables' link. A fourth callout labeled 'Data validation checks' points to the 'QA/QC' link. A fifth callout labeled 'Checking and validation of json import files' points to the 'Json validator' link. A sixth callout labeled 'Access to help page and support materials. Shortcut to ETF reporting tools' points to the help icon in the top right corner. The main content area shows a table with columns for Year, Version, Created date, Updated date, and Flag for. The first row shows '2024', 'XYZ-CRT-2024-V1.72', 'Started', '2024-09-04', and '2024-09-11'.

Current tool

Create a submission, access to submission versions and editing of submission settings

View and enter data into the ETF reporting tool

Generate and download reporting tables for submission to the UNFCCC

Data validation checks

Checking and validation of json import files

Access to help page and support materials. Shortcut to ETF reporting tools

Year	Version	Created date	Updated date	Flag for
2024	XYZ-CRT-2024-V1.72	Started	2024-09-04	2024-09-11

Common features across the three tools

Navigation tree and status indicators

The screenshot displays the GHG INVENTORY application interface. The top navigation bar includes links for Inventories, Data entry, Reporting tables, QA/QC, and Json validator. The main content area features a navigation tree on the left with categories like Energy, Industrial, Agriculture, Land use, Waste, and Other. The right side shows submission status indicators and synchronization details. Callouts highlight specific features: Active submission indicator, Sync status (synchronized, updating, paused), Version status (Initiated, Started, QC, Approved, Rejected, Submitted, Published), Users working on the submission, Online/Offline indicator, Import/export options, Navigation tree for opening data entry grids for different categories/sections, Expand/collapse buttons, and Date and time of last synchronization.

ETF | GHG INVENTORY

Inventories | Data entry | Reporting tables | QA/QC | Json validator

Version: XYZ-CRT-2024-V1.72 | Status: Started

Sync status (synchronized, updating, paused)

Active submission indicator

Version status (Initiated, Started, QC, Approved, Rejected, Submitted, Published)

Users working on the submission

Online/Offline indicator

Navigation tree for opening data entry grids for different categories/sections

Import/export options

Expand/collapse buttons

Date and time of last synchronization

Please select data grid from the navigation tree

Application version: e14a3ac4fd4b45c5c484ee2f59155e11 | Metadata version: 1.27.4 | Last synchronized: 2024-09-12 10:13 (UTC+2)

Data entry grids

The screenshot displays the ERF Data Entry tool interface, which is used for entering and managing data for Emission Reduction Fund (ERF) projects. The interface is divided into several sections:

- Top Navigation Bar:** Contains the ERF logo, "ETF | SUPPORT", and links to "CTF versions", "Data entry" (the active section), "Reporting tables", "QA/QC", and "Json validator". It also shows the user's profile icon.
- Version and Status:** Displays "Version: XYZ-CTF-FTC-2024-V0.13" and "Status: Started".
- Navigation Tree (Left):** A sidebar showing a hierarchical structure of data entry nodes. Callouts highlight the "Rename or delete entry nodes" functionality and the "Comments and footnotes area" at the bottom.
- Main Data Entry Area (Right):**
 - Section Header:** "2.1. Financial (Table III.4) Electricity production c, d".
 - Expand/collapse toggle:** A button labeled "Expand all" with a checkmark icon.
 - Table:** A table with columns for "Programme/project description c", "Sector c", "Subsector c", "Amount c", and "Expected financial instrument c". The table is divided into "Estimated amount (climate-specific)" and "Domestic currency" sections. Callouts identify the "Row titles" and "Color codes: Grey – calculated values, White – data entry cells".
 - Export:** A button labeled "Export" with a download icon.
 - Data entry error indicator:** A red dot next to the value "55" in the "Domestic currency" column, indicating an error.
 - Comments and Custom Footnotes:** A section at the bottom of the table for adding additional information.

At the bottom of the screen, the application version (afb74d169ca22a647e85d05fc6c0ca8d), metadata version (1.27.2), and last synchronization time (2024-09-12 10:43 (UTC+2)) are displayed.

Common features across the three tools

Dropdown options

2.1. Financial (Table III.6) > Photovoltaic energy production ^{c, d}

Expand all

Export

Type of support ^c	Mitigation
Anchored in a national strategy and/or on NDC ^c	Adaptation
Expected use, impacts and estimated results ^c	Mitigation
Additional information ^f	Cross-cutting
Contribution to technology development and transfer objectives ^c	Yes
Programme/project description	Produced by 2030
Sector	Energy
Subsector	Photovoltaic
Type of support	Mitigation
Type of technology	Photovoltaic
Expected time frame	2022
Expected use, impacts and estimated results	2030
Additional information	

Comments and Custom Footnotes

Default Footnotes

Dropdowns with single fixed selection

Extendable multi-select dropdowns with standard and custom options

Common features across the three tools

Reporting tables

ETF | GHG INVENTORY

Inventories | Data entry | **Reporting tables** | QA/QC | Json validator

Version: XYZ-CRT-2024-V1.72 | Status: Started

Users accessing: PT | Online

Common reporting tables

Select and download reporting tables for submission to the UNFCCC

Select by

Years

1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

Sectors, summary and cross-cutting tables

Energy, Industrial processes and product use, ...

Tables

Table1, Table1.A(a)s1, Table1.A(a)s2, Table1....

Apply

Clear

33 Results showing

XYZ-CRT-2024-V1.72-1990

Download as .xlsx

XYZ-CRT-2024-V1.72-1991

Download as .xlsx

XYZ-CRT-2024-V1.72-1992

Download as .xlsx

XYZ-CRT-2024-V1.72-1993

Download as .xlsx

XYZ-CRT-2024-V1.72

33 selected years

Download as .zip

Application version: e14a3ac4fd4b45c5c484ee2f59155e11 | Metadata version: 1.27.4 | Last synchronized: 2024-09-16 09:44 (UTC+2)

Generate and download reporting tables for submission to the UNFCCC

Selection of reporting tables for downloading

Anexo

Exercícios Adicionais



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Exercício Adicional

Visualizar e aceder a versões CTF; modificar configurações



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Exercício 2: Visualizar e aceder a versões de submissões e modificar configurações

Índice

- Visualizar diferentes versões de submissões CTF
- Filtrar/ordenar versões CTF
- Editar configurações da versão



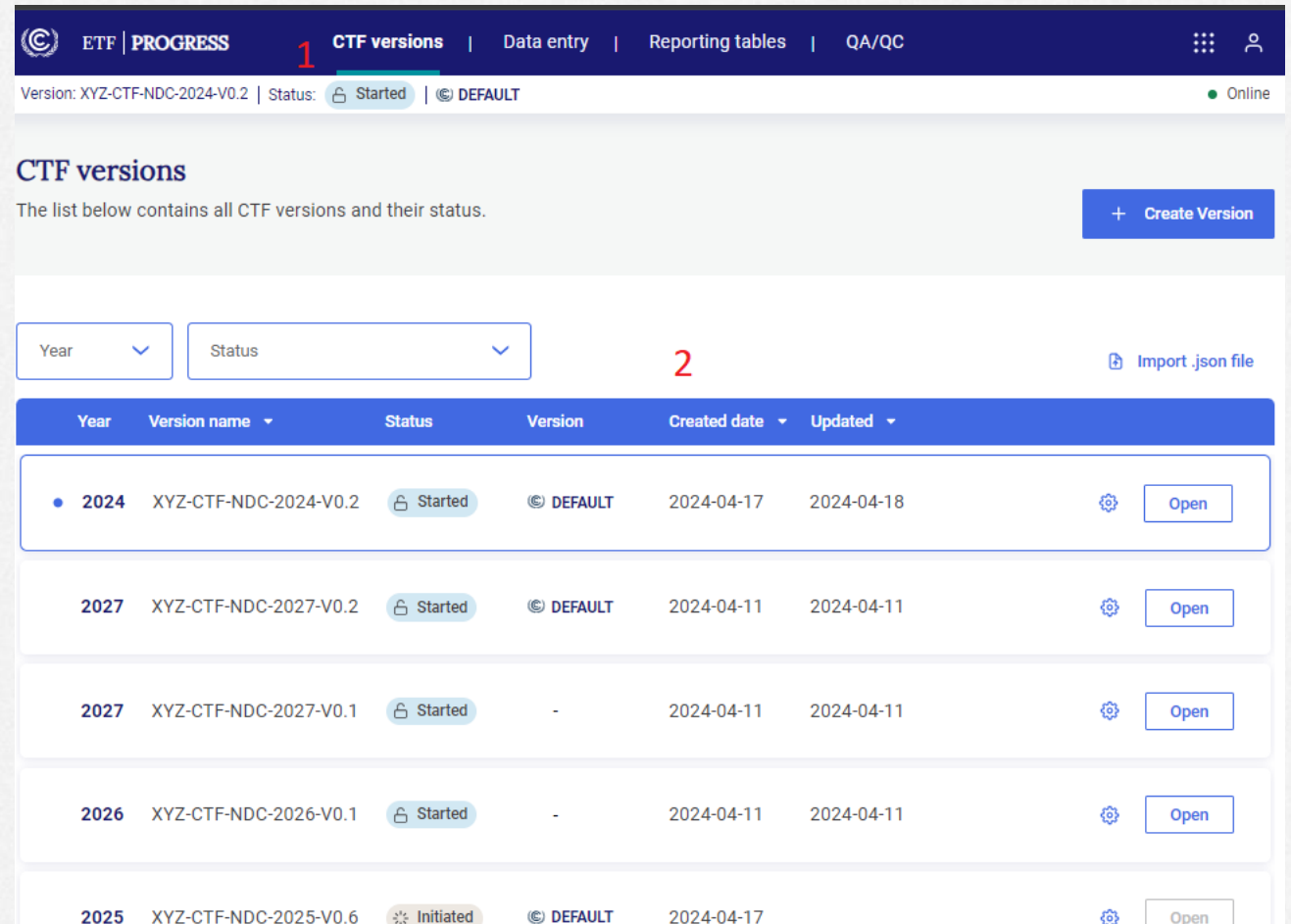
*Ler QR code para baixar
esta apresentação*



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Climate Change

Exercício 2: Visualizar diferentes versões de submissões CTF

1. Clique no separador das versões CTF
2. Visualize as informações associadas a cada versão



The screenshot shows the 'CTF versions' page in the ETf PROGRESS system. The top navigation bar includes 'ETf PROGRESS', 'CTF versions' (highlighted with a red '1'), 'Data entry', 'Reporting tables', and 'QA/QC'. Below the navigation bar, the current version is 'XYZ-CTF-NDC-2024-V0.2' and the status is 'Started'. The main heading is 'CTF versions' with a subtext 'The list below contains all CTF versions and their status.' and a '+ Create Version' button. Below the heading are filters for 'Year' and 'Status', and an 'Import .json file' button. A table lists the versions with columns: Year, Version name, Status, Version, Created date, and Updated. The table contains five rows of data. A red '2' is placed next to the table header.

Year	Version name	Status	Version	Created date	Updated
2024	XYZ-CTF-NDC-2024-V0.2	Started	DEFAULT	2024-04-17	2024-04-18
2027	XYZ-CTF-NDC-2027-V0.2	Started	DEFAULT	2024-04-11	2024-04-11
2027	XYZ-CTF-NDC-2027-V0.1	Started	-	2024-04-11	2024-04-11
2026	XYZ-CTF-NDC-2026-V0.1	Started	-	2024-04-11	2024-04-11
2025	XYZ-CTF-NDC-2025-V0.6	Initiated	DEFAULT	2024-04-17	



Exercício 2: Filtrar/ordenar versões CTF

1. Escolher o ano para visualizar as versões correspondentes
2. Escolher o estado da versão
3. Ordenar a lista pela data de criação e atualização

The screenshot shows the 'CTF versions' management interface. At the top, there's a navigation bar with 'ETF | PROGRESS' and tabs for 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. Below the navigation bar, the current version is 'XYZ-CTF-NDC-2024-V0.2' with status 'Started' and 'DEFAULT'. The main section is titled 'CTF versions' and contains a list of all CTF versions. There are three red annotations: '1' points to the 'Year' dropdown menu, '2' points to the 'Status' dropdown menu, and '3' points to the 'Created date' and 'Updated' columns in the table header. The table lists five versions, each with a year, version name, status, default status, created date, updated date, and an 'Open' button.

Year	Version name	Status	Version	Created date	Updated	
2024	XYZ-CTF-NDC-2024-V0.2	Started	DEFAULT	2024-04-17	2024-04-18	Open
2027	XYZ-CTF-NDC-2027-V0.2	Started	DEFAULT	2024-04-11	2024-04-11	Open
2027	XYZ-CTF-NDC-2027-V0.1	Started	-	2024-04-11	2024-04-11	Open
2026	XYZ-CTF-NDC-2026-V0.1	Started	-	2024-04-11	2024-04-11	Open
2025	XYZ-CTF-NDC-2025-V0.6	Initiated	DEFAULT	2024-04-17		Open



Exercício 2: Editar definições da versão

1. Selecione *Editar definições da versão* (“Edit version settings”) para a versão em que está a trabalhar
2. Vá às definições de *Projeções* (“Projections”) e altere o ano final para 2035
3. Selecione *Ir para introdução de dados* (“Go to data entry”)
4. Descarregue e visualize o ficheiro de registo (“Log file”)
5. Selecione *Guardar e ir para introdução de dados* (“Save and go to data entry”)

The screenshot displays the 'Version Settings' interface for the 'XYZ-CTF-NDC-2024-V0.2' version. The 'Projections' section is active, showing a table with columns for Year, Version name, Status, Version, Created date, and Updated. A red '1' is placed next to the 'Edit Version settings' button. Below the table, the 'Projections' section is marked as 'Complete'. A red '2' is placed next to the 'Please specify the end year for projections' dropdown, which is set to 2035. A red '3' is placed next to the 'Go to data entry' button at the bottom right. A red '4' is placed next to the 'Log file' link in the warning message. A red '5' is placed next to the 'Save and go to data entry' button in the confirmation dialog.

Version Settings

1 Flexibility provisions Complete

2 Mitigation policies Complete

3 GHG Inventory Complete

4 Structured summary Complete

5 Projections Complete

Table 9 (without measures)

Please specify the end year for projections

Year

2035

2030

2035 ✓

interim year(s) for which projections are

Attention

You have made the following changes to version settings:

5- Projections:

- Please specify the interim year(s) and end year for which projections are reported: 2025, 2035

Warning: these changes may result in data loss. Download log file for details: [Log file](#) 4

Are you sure you want to save these changes and go to data entry?

Cancel Save and go to data entry 5

2025

2025 X

Exit version settings < Back Next > Go to data entry 3

Application version: 927209d01c147ba50f704de069f40aee | Metadata version: 1.23.5 | Last synchronized: 2024-04-18 12:45 (UTC+2)



Exercício Adicional

Usar exportação/importação para adicionar e modificar dados



United Nations
Climate Change

Exercício 7: Usar exportação/importação para adicionar e modificar dados

Visão geral

- Exportar a grelha de introdução de dados *Com medidas adicionais* (“With additional measures”) para Excel
- Adicionar e modificar dados no Excel
- Importar ficheiro Excel
- Modo de rascunho (“Draft mode”)
- Compreender o ficheiro de registo (“Log file”) e as mensagens de erro



Exercício 7: Exportar a grelha de introdução de dados para Excel

1. Clique em *Exportar* e selecione Grelha atual como .xlsx (“Current grid as .xlsx”)
2. Clique em *Guardar* (“Save”) para guardar com o nome de ficheiro sugerido
3. Verifique a mensagem de sucesso

4.2. With additional measures

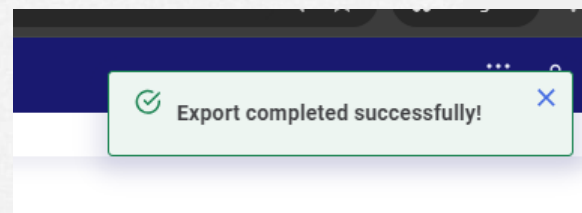
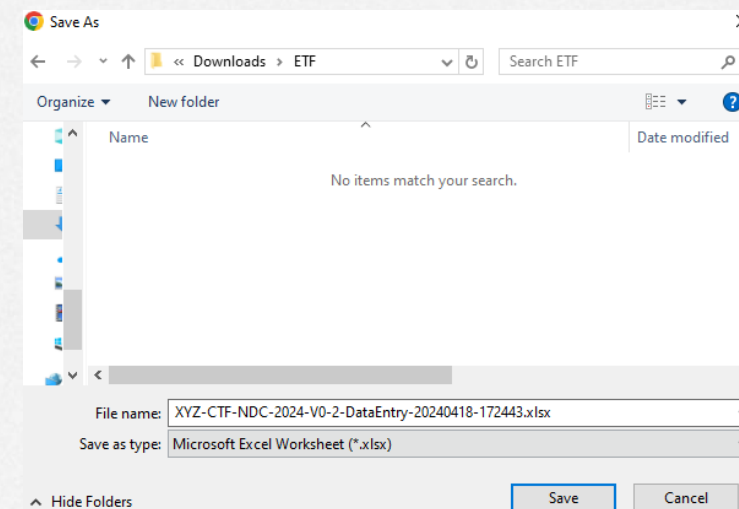
All units are in ktCO2eq

Expand all

Export

Current grid as .xlsx

	Historical Year	Projections	
	2022	2025	2030
Sectors			
Energy excl. Transport	110.00	110.00	100.00



Exercício 7: Adicionar e modificar dados no Excel

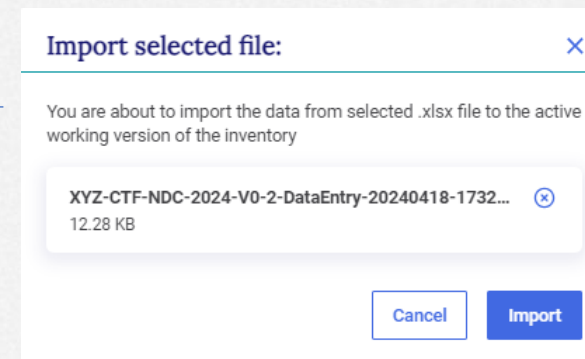
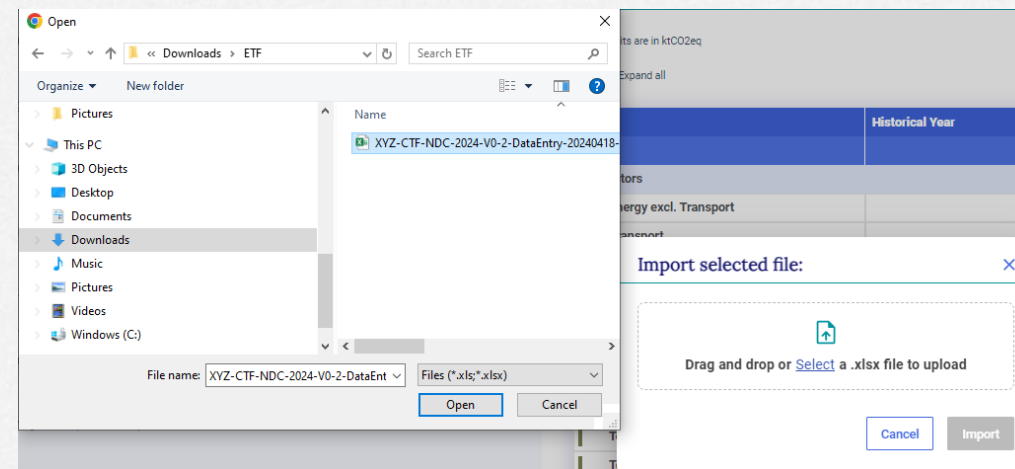
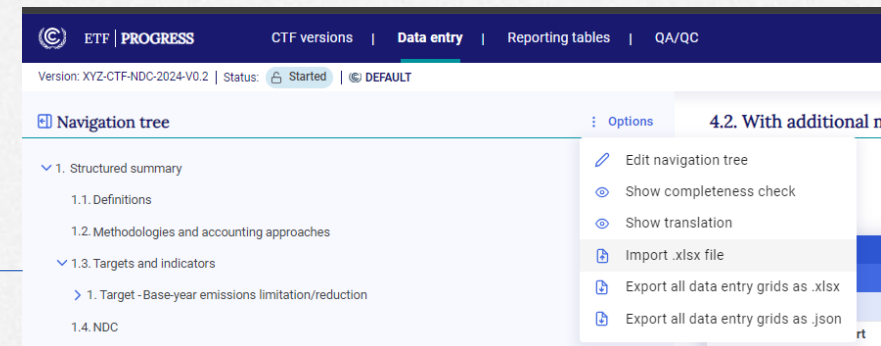
1. Abra o ficheiro no Excel
2. Modifique os valores no setor da Energia
3. Adicione valores ao setor personalizado
4. Guarde o ficheiro

ID	Description	2022	2025	2030
01	Sectors			
02	Energy excl. Transport	100.00	90.00	80.00
03	Transport	65.00	70.00	60.00
04	Industry	80.00	60.00	50.00
05	Agriculture	45.00	50.00	60.00
06	LULUCF	-20.00	-20.00	-20.00
07	Waste	20.00	15.00	10.00
08	Other (specify)			
09	Refining	20	10	5
10	Total with LULUCF	300.00	285.00	260.00
11	Total without LULUCF	320.00	305.00	280.00
12	Gases			
13	CO ₂ emissions including net			
13	CO ₂ from LULUCF	248.00	228.00	208.00
13	CO ₂ emissions excluding net			
14	CO ₂ from LULUCF	264.00	244.00	224.00
14	CH ₄ emissions including CH ₄			



Exercício 7: Importar ficheiro Excel

1. No menu da árvore de navegação, selecione Importar .xlsx
2. Arraste e largue o ficheiro ou clique em *Selecionar* (“Select”) e utilize a janela do Windows para seleccionar o ficheiro e clicar em *Abrir* (“Open”)
3. Clique em *Importar*



Exercício 7: Modo de rascunho (“Draft mode”)

1. Verifique indicação do modo de rascunho
2. Verifique que a sincronização de dados está em pausa
3. Clique para guardar o ficheiro de registo (“Link to log file”)
4. Verifique os dados alterados pela importação
5. Clique em *Guardar* (“Save”) para manter os dados importados

The screenshot displays the UN Climate Change Progress portal interface. At the top, the header includes the UN logo, 'ETF | PROGRESS', and navigation links for 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. A status bar indicates 'Version: XYZ-CTF-NDC-2024-V0.2 | Status: Started | DEFAULT'. A notification banner at the top right states 'Draft mode. The file is stored locally and the synchronization with the system is paused. Link to log file'.

The left sidebar shows a 'Navigation tree' with the following structure:

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches
 - 1.3. Targets and indicators
 - 1. Target - Base-year emissions limitation/reduction
 - 1.4. NDC
 - 2. Mitigation policies and measures
 - 3. GHG Emissions from CRT
 - 4. Projection of GHG emissions and removals
 - 4.1. With measures
 - 4.2. With additional measures
 - 4.4. Projections of key indicators
 - 4.5. Key underlying assumptions and parameters

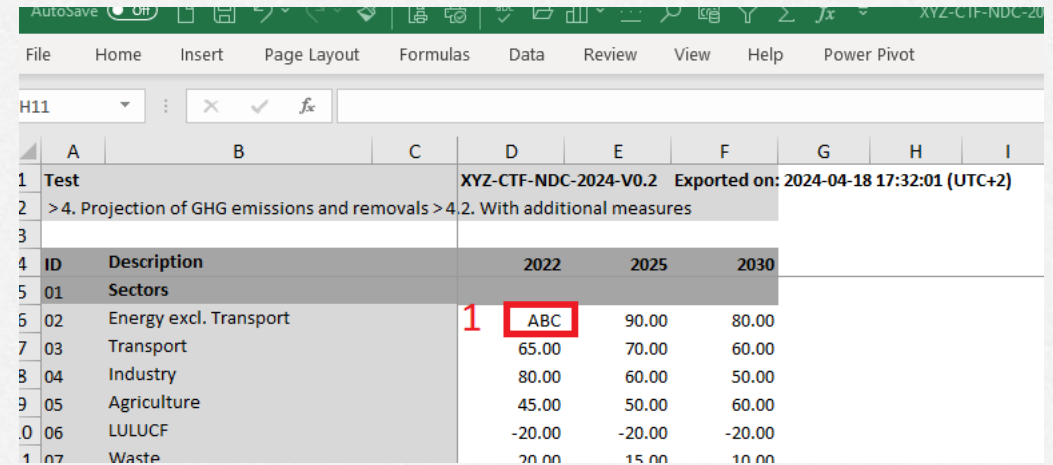
The main content area is titled '4.2. With additional measures' and includes a table of emissions data. The table has columns for 'Historical Year' (2022) and 'Projections' (2025, 2030). The data is categorized by 'Sectors' and 'Gases'.

	Historical Year	Projections	2022	2025	2030
Sectors					
Energy excl. Transport	4	100.00	90.00	80.00	
Transport		65.00	70.00	60.00	
Industry		80.00	60.00	50.00	
Agriculture		45.00	50.00	60.00	
LULUCF		-20.00	-20.00	-20.00	
Waste		20.00	15.00	10.00	
Other (specify)					
Refining		20.00	10.00	5.00	
Total with LULUCF		310.00	275.00	245.00	
Total without LULUCF		330.00	295.00	265.00	
Gases					

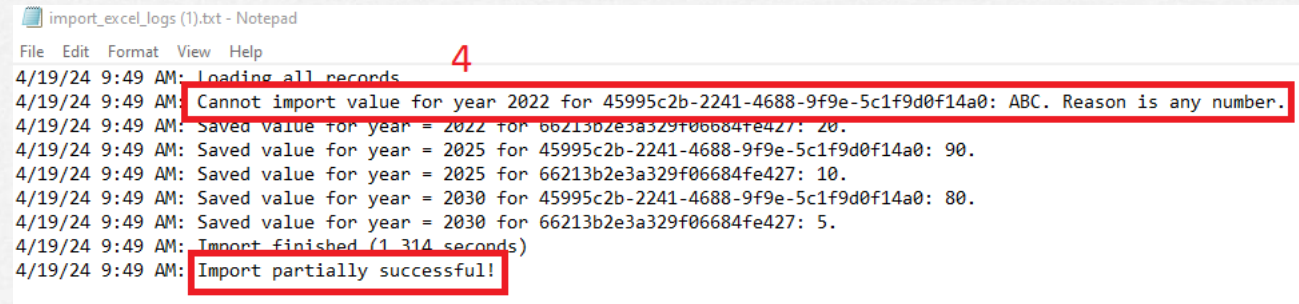


Exercício 7: Compreender o ficheiro de registo (“Log file”) e as mensagens de erro

1. Abra novamente o ficheiro Excel e adicione dados inválidos
2. Importe o ficheiro Excel
3. Guarde o ficheiro de registo e abra-o
4. Visualize as mensagens de erro
5. Cancele o modo de rascunho



ID	Description	2022	2025	2030
01	Sectors			
02	Energy excl. Transport	ABC	90.00	80.00
03	Transport	65.00	70.00	60.00
04	Industry	80.00	60.00	50.00
05	Agriculture	45.00	50.00	60.00
06	LULUCF	-20.00	-20.00	-20.00
07	Waste	20.00	15.00	10.00



```
import_excel_logs (1).txt - Notepad
File Edit Format View Help
4/19/24 9:49 AM: Loading all records
4/19/24 9:49 AM: Cannot import value for year 2022 for 45995c2b-2241-4688-9f9e-5c1f9d0f14a0: ABC. Reason is any number.
4/19/24 9:49 AM: Saved value for year = 2022 for 66213b2e3a329f06684fe427: 20.
4/19/24 9:49 AM: Saved value for year = 2025 for 45995c2b-2241-4688-9f9e-5c1f9d0f14a0: 90.
4/19/24 9:49 AM: Saved value for year = 2025 for 66213b2e3a329f06684fe427: 10.
4/19/24 9:49 AM: Saved value for year = 2030 for 45995c2b-2241-4688-9f9e-5c1f9d0f14a0: 80.
4/19/24 9:49 AM: Saved value for year = 2030 for 66213b2e3a329f06684fe427: 5.
4/19/24 9:49 AM: Import finished (1.314 seconds)
4/19/24 9:49 AM: Import partially successful!
```



Exercício Adicional

Adicionar e modificar dados para Projeções



United Nations
Climate Change

Adicionar e modificar dados para Projeções

Visão geral

- Noções básicas da grelha de entrada de dados
- Introdução de dados
- Modificação de dados
- Adicionar um setor personalizado
- Validação de dados
- Copiar/colar dados do Excel



Noções básicas da grelha de introdução de dados

1. Expandir/ocultar
2. Menu de exportação
3. Cabeçalhos das colunas
4. Cabeçalhos das linhas
5. Erro de validação de dados
6. Adicionar linha personalizada
7. Célula calculada
8. Menu pop-up de comentário/nota de rodapé

Version: XYZ-CTF-NDC-2024-V0.2 | Status: Started | DEFAULT | Data synchronized | Online

Navigation tree Options

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches
 - 1.3. Targets and indicators
 - 1. Target - Base-year emissions limitation/reduction
 - 1.4. NDC
 - 2. Mitigation policies and measures
 - 3. GHG Emissions from CRT
 - 4. Projection of GHG emissions and removals
 - 4.1. With measures
 - 4.2. With additional measures**
 - 4.4. Projections of key indicators
 - 4.5. Key underlying assumptions and parameters

4.2. With additional measures

All units are in ktCO₂eq

☒ Expand all **1** **2** Export

Current grid as .xlsx

	Historical Year 3	Projections	
	2022	2025	2030
Sectors			
Energy excl. Transport		1.00	
Transport 4	a • 5	23.00	
Industry		4.00	
Agriculture		5.00	
LULUCF		6.00	
Waste		7.00	
Other (specify) 6 +			
Total with LULUCF 7		46.00	
Total without LULUCF		40.00	
Gases			
CO ₂ emissions includin...			
CO ₂ emissions excludin...			
CH ₄ emissions includin...			
CH ₄ emissions excludin...			
N ₂ O emissions includin...			

Comments and Custom Footnotes **8** Default Footnotes Documentation box

Application version: 927209d01c147ba60f704de069f40aae | Metadata version: 1.23.5 | Last synchronized: 2024-04-18 14:17 (UTC+2)



Introdução de dados

- Preencha a grelha de introdução de dados *Com medidas adicionais* (“With additional measures”), conforme indicado:

4.2. With additional measures

ⓘ All units are in ktCO2eq

☒ Expand all 📄 Export

	Historical Year	Projections	
	2022	2025	2030
▼ Sectors			
Energy excl. Transport	120.00	110.00	100.00
Transport	65.00	70.00	60.00
Industry	80.00	60.00	50.00
Agriculture	45.00	50.00	60.00
LULUCF	-20.00	-20.00	-20.00
Waste	20.00	15.00	10.00
Other (specify) +			
Total with LULUCF	310.00	285.00	260.00
Total without LULUCF	330.00	305.00	280.00



Introdução de dados (continuação)

- Preencha o restante da grelha de introdução de dados *Com medidas adicionais* (“With additional measures”), conforme indicado:

	Historical Year	Projections	
	2022	2025	2030
> Sectors			
✓ Gases			
CO ₂ emissions including net CO ₂ from LUL...	248.00	228.00	208.00
CO ₂ emissions excluding net CO ₂ from LU...	264.00	244.00	224.00
CH ₄ emissions including CH ₄ from LULUCF	31.00	28.50	26.00
CH ₄ emissions excluding CH ₄ from LULUCF	33.00	30.50	28.00
N ₂ O emissions including N ₂ O from LULUCF	15.50	14.20	13.00
N ₂ O emissions excluding N ₂ O from LULUCF	16.50	15.20	14.00
HFCs	9.30	9.30	9.30
PFCs	3.10	3.10	3.10
SF ₆	3.10	3.10	3.10
NF ₃	NO	NO	NO
Other (specify) +			
Total with LULUCF	310.00	286.20	262.50
Total without LULUCF	329.00	305.20	281.50



Modificação de dados

1. Clique uma vez numa célula e preencha com novos dados
2. Faça duplo clique numa célula e edite a informação
3. Substitua uma das células calculadas a verde e repare na mudança de cor

CH ₄ emissions excluding CH ₄ from LULUCF	33.00
N ₂ O emissions including N ₂ O from LULUCF	4.1
N ₂ O emissions excluding N ₂ O from LULUCF	16.50

N ₂ O emissions excluding N ₂ O from LULUCF	16.50
HFCs	9.30
PFCs	3.1
PFCs	4.00
NF ₃	NO

Total with LULUCF	300.00
Total without LULUCF	329.90



Adicionar um setor personalizado

1. Clique no sinal + para adicionar um setor personalizado
2. Introduza o nome
3. Clique em *Adicionar novo* (“Add new”)

ETF | PROGRESS CTF versions | Data entry | Reporting tables | QA/QC

Version: XYZ-CTF-NDC-2024-V0.2 | Status: Started | DEFAULT

Navigation tree Options

- 1. Structured summary
 - 1.1. Definitions
 - 1.2. Methodologies and accounting approaches
 - 1.3. Targets and indicators
 - 1. Target - Base-year emissions limitation/reduction
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 - 4.2. With additional measures
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 - 4.5. Key underlying assumptions and parameters

4.2. With additional measures

All units are in ktCO₂eq

Expand all

	Historical Year	Projecti
	2022	
Sectors		
Energy excl. Transport	110.00	
Transport	65.00	
Industry	80.00	
Agriculture	45.00	
LULUCF	-20.00	
Waste	20.00	
Other (specify)		
Total with LULUCF		
Total without LULUCF		
Gases		
CO ₂ emissions including net CO ₂ from LUL...		
CO ₂ emissions excluding net CO ₂ from LU...		
CH ₄ emissions including CH ₄ from LULUCF		
CH ₄ emissions excluding CH ₄ from LULUCF		
N ₂ O emissions including N ₂ O from LULUCF	45.00	
N ₂ O emissions excluding N ₂ O from LULUCF	16.50	

Add a new row

Enter name

Refining

Cancel Add new



Validação de dados

- O erro de validação de dados aparece desta forma
- Clique no ponto para ver que valores são aceites
- Note que os dados não validados não são guardados no servidor.

Sectors	
Energy excl. Transport	abc •
Transport	65.00
Industry	80.00

abc •	
any number	65.00
	80.00

