



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)

Pedro Torres (UNFCCC)

*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

<i>Indicator(s) selected to track progress<sup>a</sup></i>	<i>Description</i>
--	--------------------

{Indicator}

Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate<sup>b</sup>

Updates in accordance with any recalculation of the GHG inventory, as appropriate<sup>b</sup>

Relation to NDC<sup>c</sup>

*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.

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

<sup>b</sup> 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).

<sup>c</sup> 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

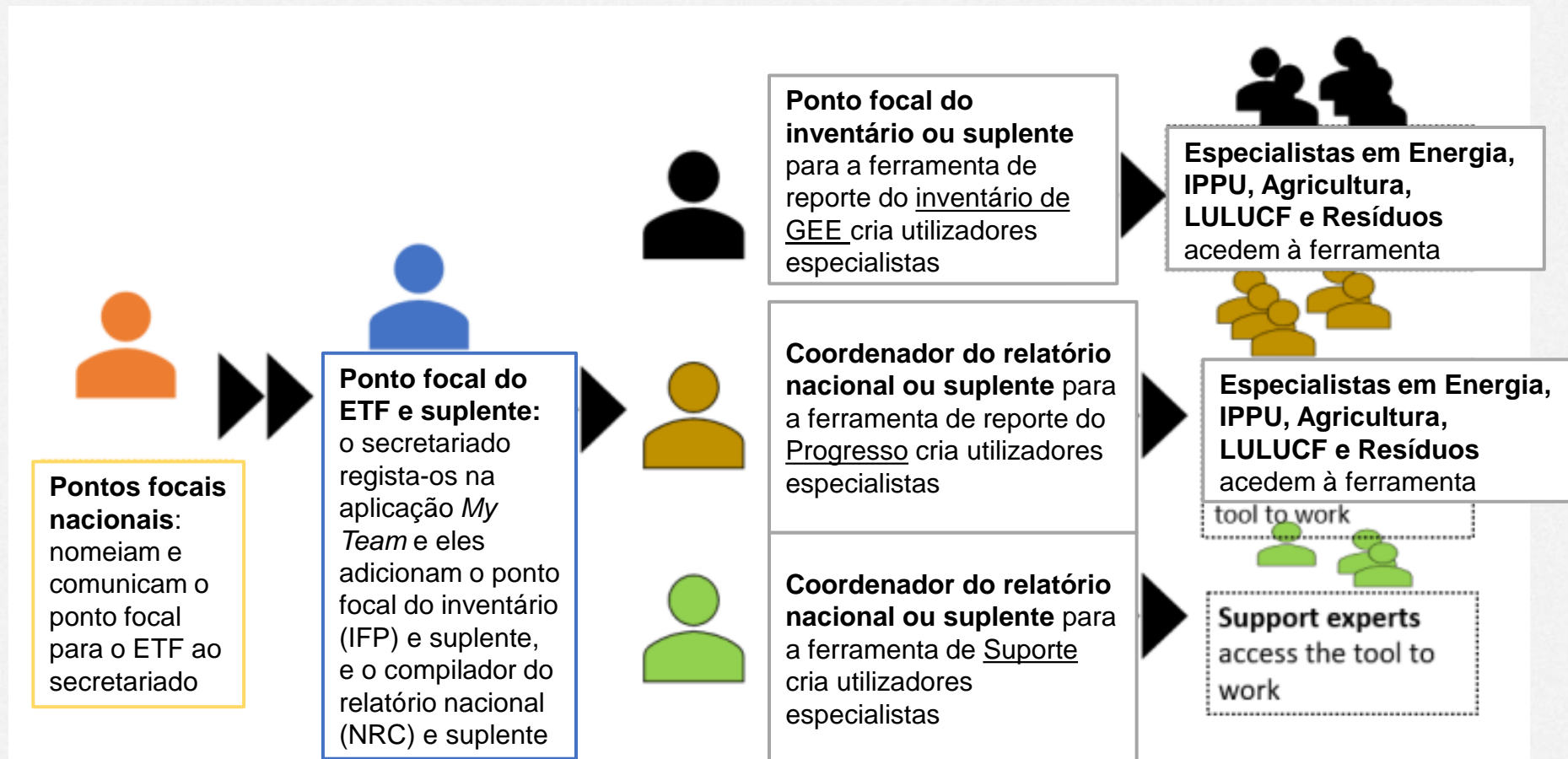


**PROGRESS**  
NDC  
ETF



**SUPPORT**  
FTC  
ETF

# Ferramenta de gestão de utilizadores



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

# Ferramenta de gestão de utilizadores

Users | History

### Users list

[+ Add user](#)

Search user or filter by role

Search user by name or email [Filter by role](#)

[Export to .xlsx](#)

### Add user

\* Required fields

**Email for users to login\***  
Please do not use shared email addresses.

Email

**Add first name\*** **Add last name\***

First name Last name

The user doesn't have a last name

**Assign role to the user**

Select role(s)

- Expert Agriculture
- Expert Energy
- Expert IPPU
- Expert LULUCF
- Expert Waste
- Inventory FP

ETF (PROGRESS)

[Cancel](#) [Confirm](#)

Name	Roles		
<b>Test Two</b> test2@hotmail.com	UNFCCC NFP Alternate	<a href="#">Edit</a>	<a href="#">Delete</a>
<b>Test One</b> test1@gmail.com	ETF ETF FP	<a href="#">Edit</a>	<a href="#">Delete</a>

Rows per page: 25 1-25 of -

# 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



# 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

The image displays two screenshots of the CTF Progress web interface, illustrating the steps to create a new version for submission.

**Top Screenshot:** The page title is "Please select an option to start working on a CTF version". It features three main options, each with a "Start" button:

- Create blank version:** "Please select this option to create a new blank version and start working on it." The "Start" button is circled in red.
- Select an existing version:** "Please select this option if you would like to work on or make a copy of an existing version." The "Start" button is blue.
- Upload a file:** "Please select this option if you would like to create a new version by uploading a JSON file." The "Start" button is blue.

**Bottom Screenshot:** The page title is "Please select year and version type to start working on a CTF version". It features two main sections:

- Select the submission year:** "The submission year will be reflected in the version name. You may edit the submission year later." A dropdown menu is shown with "2024" selected. A red "2" is next to the dropdown.
- 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." There are two radio buttons: "Default version" (selected, with a blue checkmark) and "©" (unselected). A red "3" is next to the "Default version" radio button.

At the bottom of the second screenshot, there are two buttons: "Cancel" and "Create CTF Version >". A red "4" is next to the "Create CTF Version >" button.



# 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

[Exit version settings](#) 5 [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
<p><b>Para. 85</b> (impactos estimados de Políticas e Medidas)</p>	<p>Cada País tem de fornecer, na medida do possível, <b>estimativas das reduções esperadas e alcançadas de emissões de GEE</b> 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, <b>incentivados a relatar essas informações</b>.</p> <p><i>Implementação na ferramenta de submissão: a <b>notação "FX" é permitida para impactos estimados</b>.</i></p>
<p><b>Para. 92</b> (projeções)</p>	<p>Cada País tem relatar <b>projeções</b> de acordo com os parágrafos 93–101; os países em desenvolvimento que precisem de flexibilidade à luz de suas capacidades são, em vez disso, <b>incentivados a relatar essas projeções</b>.</p> <p><i>Implementação na ferramenta de submissão: configurações de versão para projeções, grelhas de entrada de dados e tabelas para relatar projeções estão todas <b>desativadas</b>.</i></p>
<p><b>Para. 95</b> (projeções)</p>	<p>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, <b>estender suas projeções pelo menos até o ponto final de sua CND</b>.</p> <p><i>Implementação na ferramenta de submissão: o <b>ponto final das projeções</b> pode ser tão cedo quanto o <b>ano final da CND</b>.</i></p>
<p><b>Para. 102</b> (projeções)</p>	<p>Os países em desenvolvimento que precisem de flexibilidade à luz de suas capacidades em relação aos parágrafos 93–101 podem submeter projeções usando uma <b>metodologia ou cobertura menos detalhada</b>.</p> <p><i>Implementação na ferramenta de submissão: a notação <b>FX</b> é permitida em qualquer lugar nas <b>grelhas de entrada de dados das projeções</b>.</i></p>



# 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' interface for a CTF version. The top navigation bar includes 'ETF | PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The current version is 'XYZ-CTF-NDC-2025-V1.5' with a status of 'Started'. A notification bar indicates that users can edit version settings and save changes by clicking 'Go to data entry'.

The 'Version Settings' section lists five steps, all marked as 'Complete':

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

The active step, '2 Mitigation policies and measures', is highlighted. It contains a question: '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, and the last synchronization time: '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")

The screenshot displays the 'Version Settings' page in the ERF Progress system. The page is titled 'Version: XYZ-CTF-NDC-2024-V0.2 | Status: Initiated | DEFAULT' and includes a navigation bar with 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. A sidebar on the left shows a progress indicator for five steps: 1. Flexibility provisions (Complete), 2. Mitigation policies and measures (Complete), 3. GHG Inventory Information (Complete), 4. Structured summary, and 5. Projections. The main content area is titled '3 GHG Inventory Information' and contains the following text: '\* Response required to continue', 'Specify the GHG inventory version to populate inventory data in this submission\*', and '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.' Below this, there are two radio button options: 'GHG inventory version' and 'Last inventory data year' (selected). A red '1' is next to the selected option. Underneath, there is a section 'Enter last inventory year\*' with the instruction 'Please enter the latest inventory year for which you will have data in your GHG inventory submission.' A text input field contains '2022' and is marked with a red '2'. At the bottom right, there are three buttons: 'Exit version settings', '< Back', and 'Next >', with a red '3' above the 'Next >' button. A 'Go to data entry' button is also present. The footer of the page shows '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

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

## 4 Structured summary

\* Response required to continue

Please specify the start year and end year of implementation of the NDC reported in this submission\*

1 Enter start year  Enter end year

Is the information reported in this submission for the first NDC under Article 4 of the Paris Agreement?\*

Yes: Enables reporting of information relevant to the first NDC.  
No: Enables reporting of information relevant to the second or subsequent NDCs.

2  Yes  No

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?\*

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.

3  Yes  No

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.\*

4  Yes  No

[× Exit version settings](#)

[< Back](#)

[Next >](#)

[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' page in the ERF PROGRESS system. The navigation bar at the top includes 'ETF PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The current version is 'XYZ-CTF-NDC-2024-V0.2' with a status of 'Initiated' and a 'DEFAULT' icon. A 'Version Settings' sidebar on the left shows five steps: 1. Flexibility provisions (Complete), 2. Mitigation policies and measures (Complete), 3. GHG Inventory Information (Complete), 4. Structured summary (Complete), and 5. Projections (Complete). The main content area is titled '5 Projections' and contains the following configuration options:

- 'Specify additional projection scenarios to be reported':
  - 'Table 8 (with additional measures)':  1
  - 'Table 9 (without measures)':
- 'Please specify the end year for projections':
  - Year: 2030 2
- 'Please specify the interim year(s) for which projections are reported':
  - Years: 2025 3
  - 2025

At the bottom of the page, there are three buttons: 'Exit version settings', '< Back', and 'Next >', along with a large blue button labeled '4 Go to data entry'.



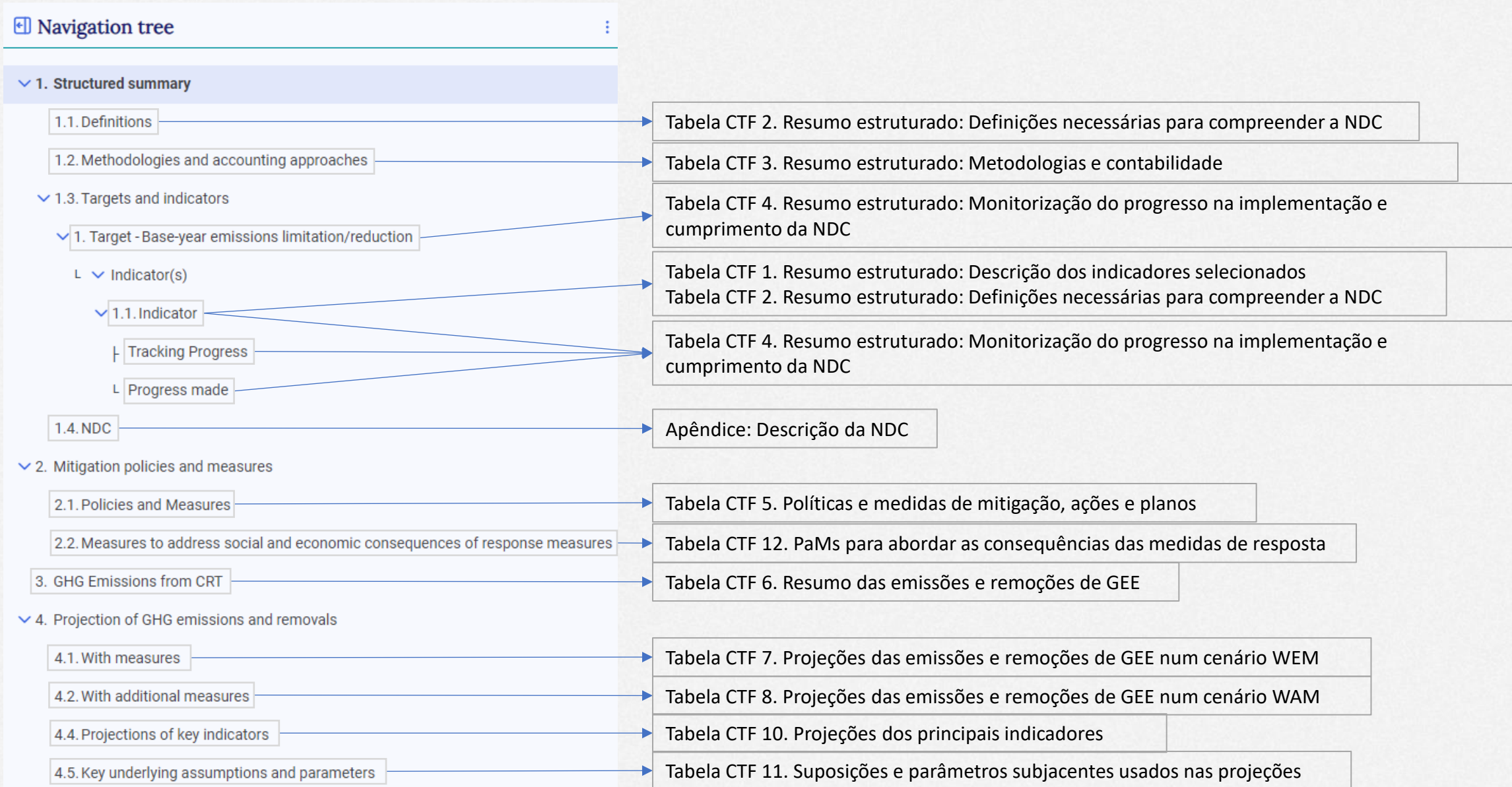
# Árvore de navegação e tabelas CTF



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# Mapeamento da Árvore de Navegação para as tabelas CTF



# Exercício 2

## Explorar árvore de navegação e grelhas de dados



# 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

The screenshot displays the EITF PROGRESS application interface. The top navigation bar (1) includes the EITF logo, the text 'PROGRESS', and menu items for 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. A user profile icon (2) is located in the top right. Below the navigation bar, the version information (3) 'Version: XYZ-CTF-NDC-2024-V0.2' and status (4) 'Status: Started' are shown, along with a 'DEFAULT' indicator (5). The main content area features a 'Navigation tree' (6) on the left with a list of categories: '1. Structured summary' (sub-items: 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', and '4. Projection of GHG emissions and removals'. The main content area (7) contains a large circular icon with a data grid and a message: 'Please select data grid from the navigation tree'. The bottom status bar (7) shows 'Application version: 927209d01c147ba60f704de069f40aae | Metadata version: 1.23.5 | Last synchronized: 2024-04-18 12:57 (UTC+2)'. Red callout numbers 1 through 7 are overlaid on the image to identify these specific UI elements.



# Conceitos básicos da árvore de navegação

1. Botão de minimizar
2. Menu da árvore de navegação
3. Grelha de introdução de dados selecionada
4. Ocultar/expandir ramo da árvore de navegação

The screenshot displays the ERF PROGRESS interface. At the top, there is a navigation bar with 'ETF PROGRESS' and various menu items like 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. Below this, a status bar shows 'Version: XYZ-CTF-NDC-2024-V0.2 | Status: Started | DEFAULT' and 'Data synchronized | Online'. The main content area is divided into a 'Navigation tree' on the left and a 'Data entry grid' on the right. The navigation tree is expanded to '4.2. With additional measures', which is highlighted with a red '3'. A context menu is open over the tree, listing options like 'Edit navigation tree', 'Show completeness check', 'Show translation', 'Import .xlsx file', 'Export all data entry grids as .xlsx', and 'Export all data entry grids as .json'. The data entry grid shows a table with columns for 'Historical Year' (2022) and 'Projections' (2025). The rows include 'Transport', 'Industry', 'Agriculture', 'LULUCF', 'Waste', 'Other (specify) +', 'Total with LULUCF', 'Total without LULUCF', and a section for 'Gases' with sub-rows for 'CO2 emissions inclu...', 'CO2 emissions excl...', and 'CH4 emissions incl...'. An 'Export' button is visible in the top right of the grid area.



# Exercício 3

## Adicionar e modificar informação sobre Políticas e Medidas



# Adicionar e modificar informação sobre Políticas e Medidas

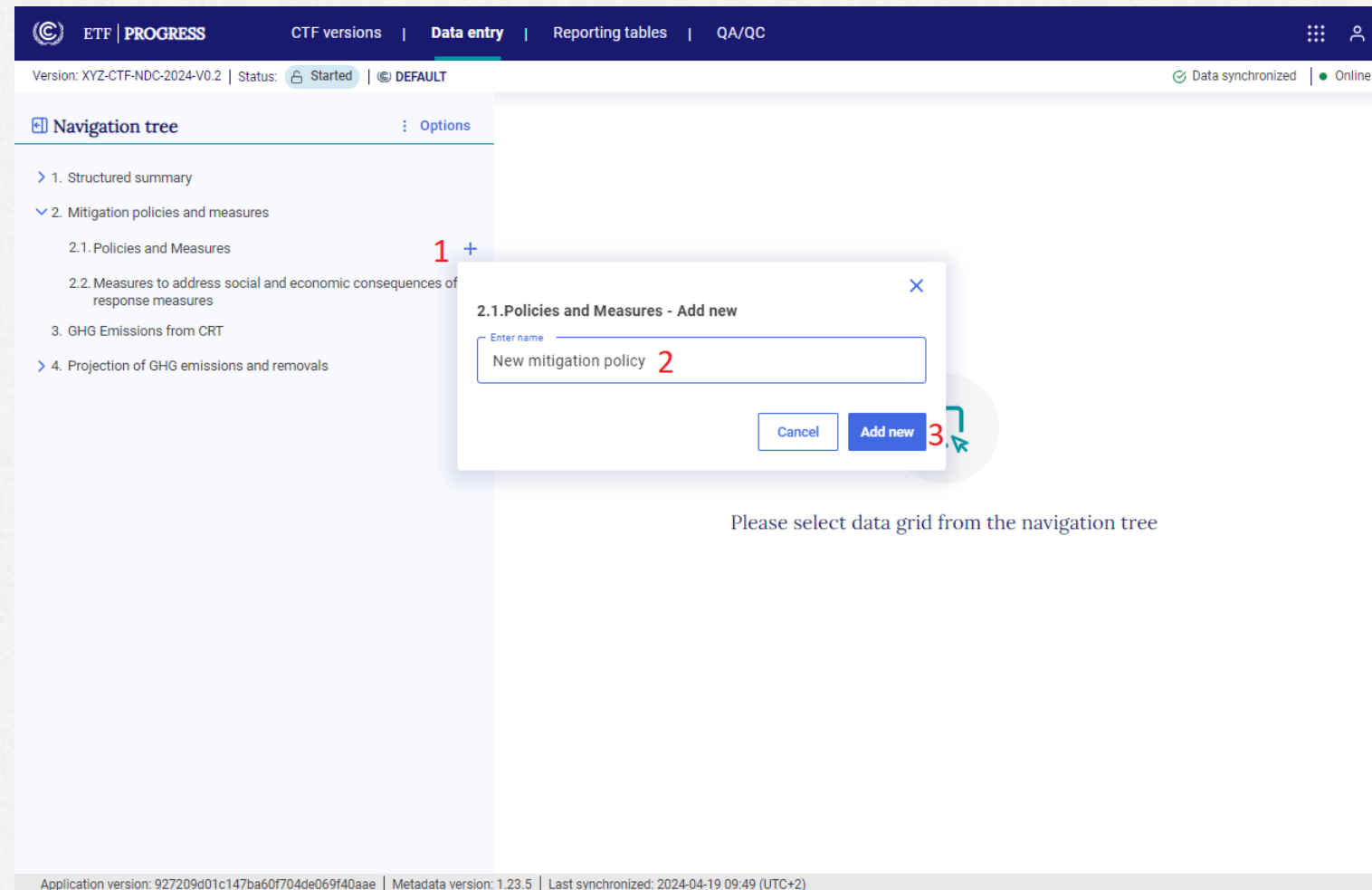
## Visão geral

- 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 ETf PROGRESS web application interface. The top navigation bar includes 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The main content area shows a 'Navigation tree' with a '+' icon next to '2.1. Policies and Measures'. A modal window titled '2.1.Policies and Measures - Add new' is open, featuring an input field with the text 'New mitigation policy' and 'Add new' and 'Cancel' buttons. A message at the bottom of the screen reads 'Please select data grid from the navigation tree'. The footer contains application version, metadata version, and last synchronization information.

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' interface for submitting a new mitigation policy. The navigation tree on the left highlights the 'New mitigation policy' item, marked with a red '1'. The main form area shows the '2.1. Policies and Measures > New mitigation policy' section, with an 'Expand all' button and an 'Export' button. The form contains a table for 'New mitigation policy' with various fields and a red '2' next to the 'Additional information' section. The table has the following structure:

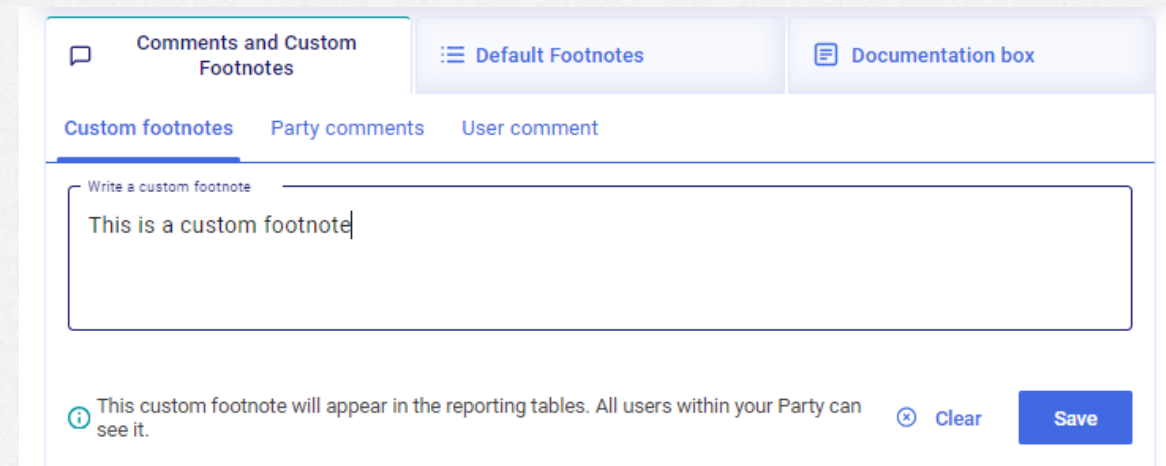
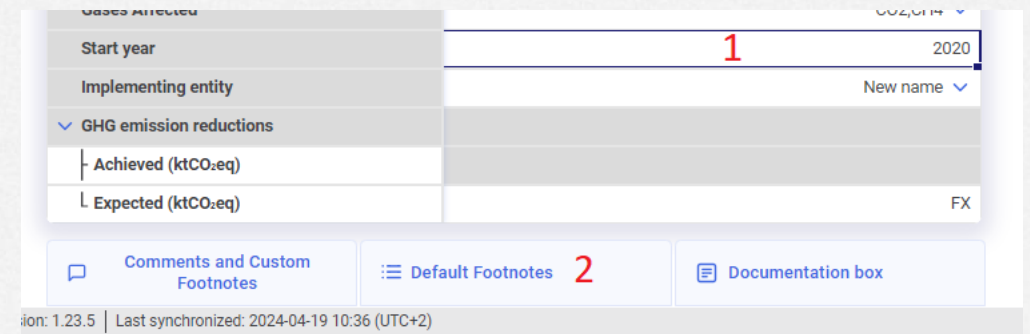
New mitigation policy	
Party Internal Code (identifier)	A20 <sup>3</sup>
Included in With Measures projections	Yes
Description	This is the description of this measure
Additional information <sup>2</sup>	
Cost information	This is cost information
Information on non-GHG benefits	This is information on 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 <sub>2</sub> e)	
Expected (ktCO <sub>2</sub> e)	FX

The footer of the interface displays the following information: Application version: 927209d01c147ba60f704de069f40aae | Metadata version: 1.23.5 | Last synchronized: 2024-04-19 10:14 (UTC+2)



# Criar comentários e notas de rodapé

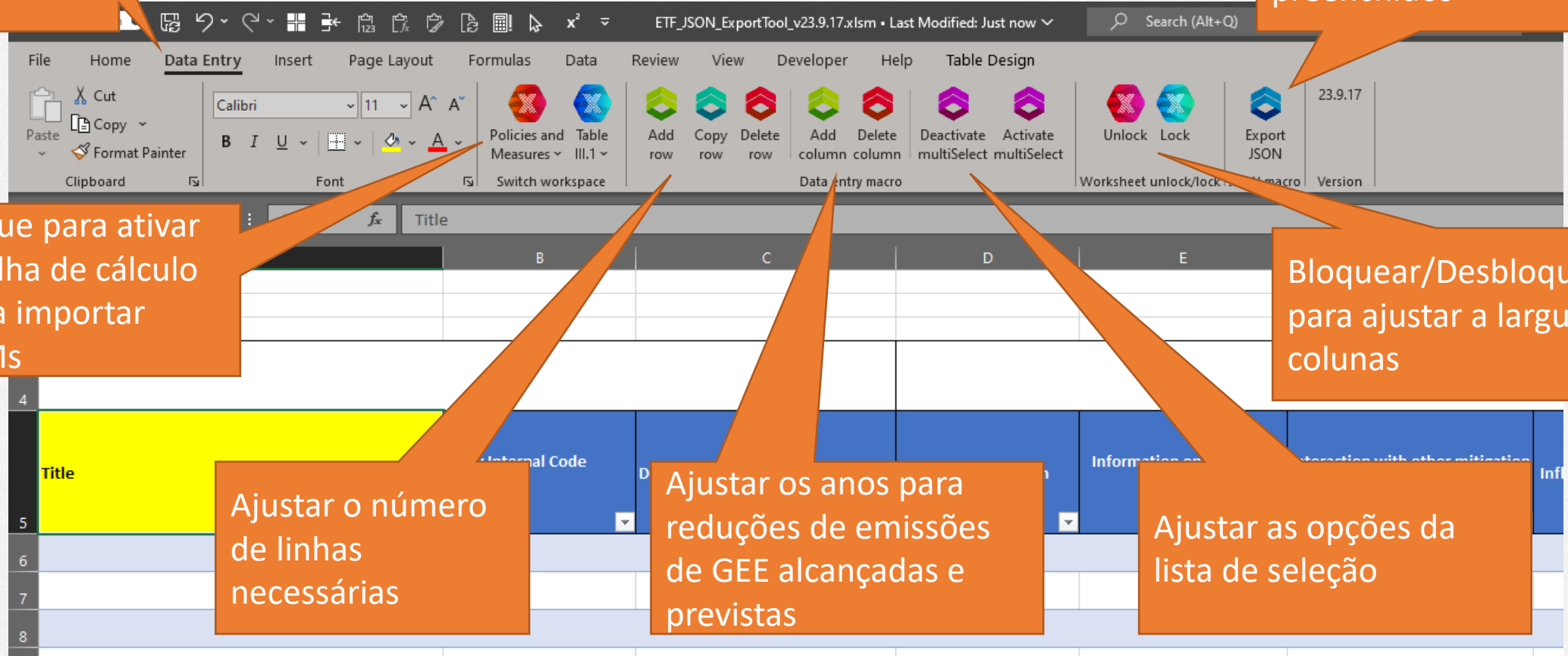
1. Selecione uma célula
2. Clique em qualquer parte do separador de comentários/notas de rodapé para abrir a funcionalidade
3. Adicione uma nota de rodapé personalizada e clique em Guardar (“Save”)
4. Explore as outras opções de comentários



# 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



# 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

4	5 Title	Estimates of CO <sub>2</sub> emission reductions (kt CO <sub>2</sub> eq), k		
		2020 Achieved	2030 Expected	2040 Expected
6	Reduction of CO <sub>2</sub> 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

Version: XYZ-CTF-NDC-20... | Status: Started | DEFAULT

Users accessing: PT | Online

### CTF versions

The list below contains all CTF versions and their status.

+ Create Version

Year: [v] Status: [v]

Year	Version name	Status	Version	Created date	Updated	
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]

Application version: 1ee8ae1cd19b2d0f663d2aff9...

**File does not have a version number**

The .json file you are uploading does not have a version number.

Select a version to import data:

Select a version

XYZ-CTF-NDC-2024-V0.38

Cancel Select



# Exercício 4

## Adicionar e modificar dados para o Resumo Estruturado



# 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 'PROGRESS' web application interface. At the top, there is a navigation bar with the logo, 'ETF | PROGRESS', and links for 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. Below this, a status bar shows 'Version: XYZ-CTF-NDC-2024-V0.2 | Status: Started | DEFAULT'. The main content area features a 'Navigation tree' on the left with a '+' icon next to '1.3. Targets and indicators'. A dropdown menu is open, titled 'Select Target type from the list', with options: 'Base-year emissions limitation/reduction', 'Emission budget base-year', 'Baseline / BAU', 'Trajectory', 'Base-year intensity', 'Other (quantitative)', and 'Other (qualitative)'. A red '1' is placed next to '1.3. Targets and indicators' in the tree, and a red '2' is placed next to the dropdown menu. Below the dropdown, the tree shows '1.3. Targets and indicators' expanded with a '+' icon, and a red '3' is placed next to the newly added item '1. Target - Base-year emissions limitation/reduction'.





# 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 <span>?</span>	GHG emissions reduction target of 30% below BAU by 2030
Target Year	2030
Target level <sup>b</sup> <span>?</span>	340,200.00
Baseline year	2030
Baseline level <span>?</span>	486,000.00



# Adicionar indicadores e informações relacionadas

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

The screenshot displays the ETSI Progress Data Entry interface. The top navigation bar includes 'ETF | PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The status bar shows 'Version: XYZ-CTF-NDC-2025-V1.5 | Status: Started' and 'Users accessing: PT | Data synchronized | Online'. The left sidebar shows a 'Navigation tree' with '2.1. Indicator' selected. The main content area is titled '2.1. Indicator' and features an 'Expand all' button and an 'Export' button. Below these is a table with the following data:

Indicator	
Indicator name <sup>a</sup>	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 <sup>b</sup>	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 <sub>2</sub> e in 2030. This projection is based on expected trend...
Definitions needed to understand the indicator <sup>d</sup>	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 <sup>b</sup>	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 <sup>c</sup>	The indicator is expressed using the same unit and metric as the ...

At the bottom of the interface, there are three buttons: 'Comments and Custom Footnotes', 'Default Footnotes', and 'Documentation box'. The footer contains the text: '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 Monitoring interface. The top navigation bar includes 'ETF | PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables', 'QA/QC', and 'Json validator'. The main content area is divided into a 'Navigation tree' on the left and a 'Data entry' section on the right.

**Navigation tree:**

- 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** (1)
          - Progress made
  - 1.4. NDC
- 2. Mitigation policies and measures
  - 2.1. Policies and Measures (2)
  - 2.2. Measures to address social and economic consequences of response measures



# 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 ETF PROGRESS web application interface. The top navigation bar includes 'ETF | PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The main content area is titled '2.1. Indicator > Progress made'. On the left, a navigation tree shows the hierarchy: 1. Structured summary > 1.3. Targets and indicators > 2. Target - Baseline / BAU > Indicator(s) > 2.1. Indicator > Progress made (highlighted with a red '1'). The main content area contains a table with two columns: 'Progress made' and a text box. The text box contains the following text: '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.' This text is highlighted with a red '2'. Below the table is a section for 'Comments and Custom Footnotes'. The footer of the application shows the version and synchronization information.

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

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

Navigation tree Options

- 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** 1
- 1.4. NDC
- 2. Mitigation policies and measures
  - 2.1. Policies and Measures

# 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 web application interface. The top navigation bar includes 'ETF PROGRESS', '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	+

Additional interface elements include 'Expand all', 'Export', '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** 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

## 1.2. Methodologies and accounting approaches ?

Expand all Export

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

Comments and Custom Footnotes Default Footnotes Documentation 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

The screenshot displays the UNFCCC Progress Data Entry interface. The top navigation bar includes the UNFCCC logo, 'ETP | PROGRESS', and menu items for 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The user interface shows a 'Navigation tree' on the left with a tree structure under '1.3. Targets and indicators', including '1. Target - Base-year emissions limitation/reduction', 'Indicator(s)', and '1.1. Indicator'. The main content area is titled '1.4. NDC' and features an 'Expand all' button and an 'Export' button. Below these is a table with the following structure:

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	



# Exercício 5

## Adicionar e modificar dados para Projeções



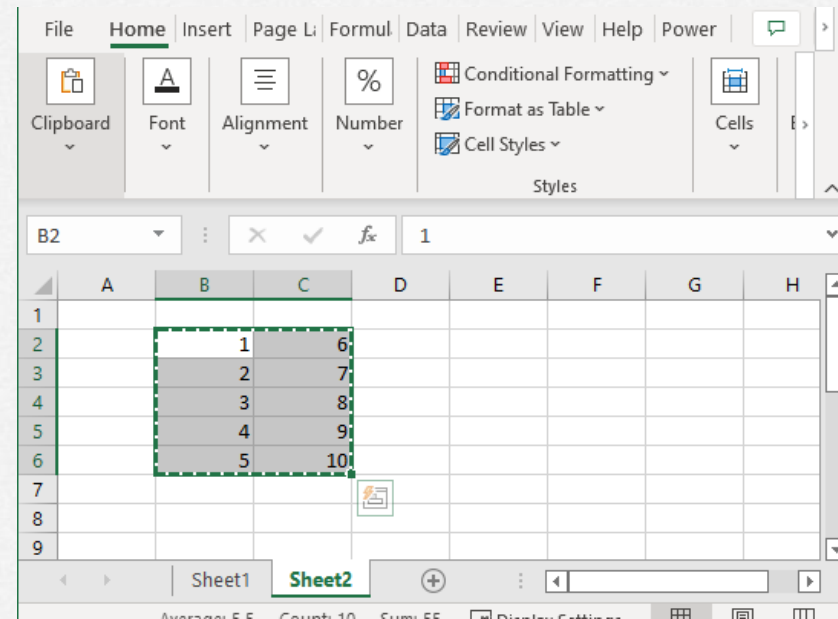
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# Copiar/colar dados do Excel

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

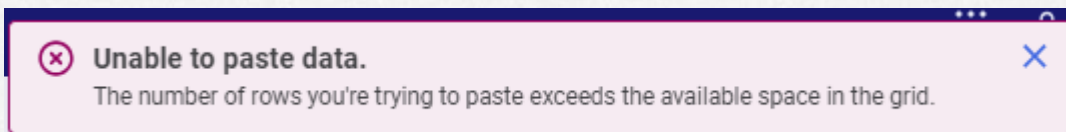


4.1. With measures <sup>a</sup>

All units are in ktCO<sub>2</sub>eq

Expand all

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



# 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*

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

### Common Tabular Formats

Select and download reporting tables.

**Select tables**

Check all **2**

**Download as .xlsx** **3**

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	<b>Projections of GHG emissions and removals</b>
<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

The screenshot shows an Excel spreadsheet with the following data:

		Reported	Explor
1	<b>Index</b>		
2			
3	<a href="#">Abbreviations and acronyms</a>		
4			
5			
6	<a href="#">Table1</a>	Structured summary: Description of selected indicators	Yes
7	<a href="#">Table2</a>	Structured summary: Definitions needed to understand the NDC	Yes
8	<a href="#">Table3</a>	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	<a href="#">Table4</a>	Structured summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement	Yes
10	<a href="#">Table5</a>	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	<a href="#">Table6</a>	Summary of greenhouse gas emissions and removals in accordance with the common reporting table 10 emission trends – summary	Yes
12	<a href="#">Table7</a>	Information on projections of greenhouse gas emissions and removals under a ‘with measures’ scenario	Yes/No(FX)
13	<a href="#">Table8</a>	Information on projections of greenhouse gas emissions and removals under a ‘with additional measures’ scenario	Yes/No
14	<a href="#">Table9</a>	Information on projections of greenhouse gas emissions and removals under a ‘without measures’ scenario	Yes/No
15	<a href="#">Table10</a>	Projections of key indicators	Yes/No(FX)
16	<a href="#">Table11</a>	Key underlying assumptions and parameters used for projections	Yes/No(FX)
17	<a href="#">Table12</a>	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	<a href="#">Table13</a>	Description of a Party’s nationally determined contribution under Article 4 of the Paris Agreement, including updates	Yes/No
19			



# 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
<b>ETF Reporting Tool Manual</b>	<ul style="list-style-type: none"> <li>ETF GHG inventory reporting tool manual</li> <li>ETF P...</li> <li>ETF S...</li> <li>ETF U...</li> </ul>	
<b>ETF User Management Tool Video</b>	<ul style="list-style-type: none"> <li>User...</li> </ul>	
<b>Live Demonstration of the ETF Reporting Tools</b>	<ul style="list-style-type: none"> <li>Live D...</li> </ul>	

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

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

Email at:  
[tools.support@unfccc.int](mailto:tools.support@unfccc.int)

Obrigado!



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# 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](mailto:Tools.Support@unfccc.int)



# Anexo

## Informação adicional sobre a ferramenta de reporte



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# Common features across the three tools

## Upper banner

Current tool

The screenshot shows the upper banner of the ETF GHG INVENTORY tool. The banner is dark blue with white text. It includes a logo on the left, the text 'ETF | GHG INVENTORY', and a navigation menu with items: 'Inventories', 'Data entry', 'Reporting tables', 'QA/QC', and 'Json validator'. On the right side of the banner, there are icons for help, a grid, and a user profile. Below the banner, there is a status bar with 'Version: XYZ-CRT-2024-V1.72' and 'Status: Started'. On the right, it says 'Users accessing: PT' and 'Online'. Below the banner, there is a table with columns for 'Year', 'Version', 'Created date', 'Updated', and 'Flag for'. The first row in the table shows '2024', 'XYZ-CRT-2024-V1.72', 'Started', and dates '2024-09-04' and '2024-09-11'. There are several orange callout boxes pointing to different parts of the interface.

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

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

# Common features across the three tools

## Navigation tree and status indicators

The screenshot shows the top navigation bar of the GHG INVENTORY application. The main navigation menu includes: Inventories | **Data entry** | Reporting tables | QA/QC | Json validator. The status bar shows: Version: XYZ-CRT-2024-V1.72 | Status: Started | Hours accessing: PT | Data synchronized | Online. The left sidebar contains a navigation tree with categories: Sectors/Totals, 1. Energy, 2. Industrial, 3. Agriculture, 4. Land use, land-use change and forestry, 5. Waste, 6. Other (pic), and Documentation box. The main content area displays a table with a callout: 'Please select data grid from the navigation tree'. The footer contains: Application version: e14a3ac4fd4b45c5c484ee2f59155e11 | Metadata version: 1.27.4 | Last synchronized: 2024-09-12 10:13 (UTC+2).

**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**

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

**Import/export options**

**Expand/collapse buttons**

**Date and time of last synchronization**

# Common features across the three tools

## Data entry grids

The screenshot shows a web application interface with a dark blue header and a navigation tree on the left. The main content area displays a data entry grid for '2.1. Financial (Table III.4)'. The grid has a blue header and alternating grey and white rows. Callouts point to various features: 'Expand/collapse toggle' points to a checkmark icon; 'Export current grid' points to an 'Export' button; 'Row titles' points to the grey header rows; 'Color codes: Grey – calculated values, White – data entry cells' points to the alternating row colors; 'Data entry error indicator' points to a red dot in a cell; 'Rename or delete entry nodes' points to edit and delete icons in the navigation tree; and 'Comments and footnotes area' points to a 'Comments and Custom Footnotes' section at the bottom.

Programme/project description <sup>c</sup>	Electricity production from photovoltaic renewable energy
Sector <sup>c</sup>	Energy
Subsector <sup>c</sup>	Photovoltaic <span>▼</span>
<b>Amount <sup>c</sup></b>	
<b>Estimated amount (climate-specific)</b>	
Domestic currency	200,000.00
US\$	25,000.00
	55 •
	2030
Expected financial instrument <sup>c</sup>	Grant
	Mitigation <span>▼</span>

Application version: afb74d169ca22a647e85d05fc6c0ca8d | Metadata version: 1.27.2 | Last synchronized: 2024-09-12 10:43 (UTC+2)

# Common features across the three tools

## Dropdown options

2.1. Financial (Table III.6) > Photovoltaic energy production <sup>c, d</sup>

Expand all Export

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

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

The screenshot shows the 'Reporting tables' section of the GHG Inventory tool. The interface includes a navigation bar with 'Reporting tables' highlighted, a version/status bar, and a main content area with selection filters and a results list. Two orange callout boxes highlight key features: 'Generate and download reporting tables for submission to the UNFCCC' and 'Selection of reporting tables for downloading'.

**Generate and download reporting tables for submission to the UNFCCC**

**Selection of reporting tables for downloading**

**Common reporting tables**  
Select and download reporting tables for submission to the UNFCCC

Version: XYZ-CRT-2024-V1.72 | Status: Started | Users accessing: PT | Online

**Select by**

- Years: 1990, 1...
- 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

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

Show more

**33 Results showing**

- XYZ-CRT-2024-V1.72-1990
- XYZ-CRT-2024-V1.72-1991
- XYZ-CRT-2024-V1.72-1992
- XYZ-CRT-2024-V1.72-1993

Download as .zip

Download as .xlsx

Download as .xlsx

Download as .xlsx

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

# Anexo

## Exercícios Adicionais



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**Exercício Adicional**  
**Visualizar e aceder a versões CTF;**  
**modificar configurações**



## 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*



## Exercício 2: Visualizar diferentes versões de submissões CTF

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

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

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

### CTF versions

The list below contains all CTF versions and their status. [+ Create Version](#)

Year  Status  [Import .json file](#)

Year	Version name	Status	Version	Created date	Updated	
2024	XYZ-CTF-NDC-2024-V0.2	Started	DEFAULT	2024-04-17	2024-04-18	<a href="#">Open</a>
2027	XYZ-CTF-NDC-2027-V0.2	Started	DEFAULT	2024-04-11	2024-04-11	<a href="#">Open</a>
2027	XYZ-CTF-NDC-2027-V0.1	Started	-	2024-04-11	2024-04-11	<a href="#">Open</a>
2026	XYZ-CTF-NDC-2026-V0.1	Started	-	2024-04-11	2024-04-11	<a href="#">Open</a>
2025	XYZ-CTF-NDC-2025-V0.6	Initiated	DEFAULT	2024-04-17		<a href="#">Open</a>



# 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

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

### CTF versions

The list below contains all CTF versions and their status. [+ Create Version](#)

1 2

Year Status [Import .json file](#)

Year	Version name	Status	Version	Created date	Updated	
2024	XYZ-CTF-NDC-2024-V0.2	Started	DEFAULT	2024-04-17	2024-04-18	<a href="#">Open</a>
2027	XYZ-CTF-NDC-2027-V0.2	Started	DEFAULT	2024-04-11	2024-04-11	<a href="#">Open</a>
2027	XYZ-CTF-NDC-2027-V0.1	Started	-	2024-04-11	2024-04-11	<a href="#">Open</a>
2026	XYZ-CTF-NDC-2026-V0.1	Started	-	2024-04-11	2024-04-11	<a href="#">Open</a>
2025	XYZ-CTF-NDC-2025-V0.6	Initiated	DEFAULT	2024-04-17		<a href="#">Open</a>

3



# 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. At the top, there is a table with columns: Year, Version name, Status, Version, Created date, and Updated. Two versions are listed: 2024 (XYZ-CTF-NDC-2024-V0.2) and 2027 (XYZ-CTF-NDC-2027-V0.2). A red '1' is placed over the 'Edit Version settings' button for the 2024 version. Below the table, the 'Projections' section is active, showing a dropdown menu for the end year, with '2035' selected. A red '2' is placed over this dropdown. An 'Attention' dialog box is overlaid on the screen, containing the text: '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?'. The dialog has 'Cancel' and 'Save and go to data entry' buttons. A red '5' is placed over the 'Save and go to data entry' button. At the bottom of the interface, there are 'Back', 'Next', and 'Go to data entry' buttons. A red '3' is placed over the 'Go to data entry' button. The footer of the page contains application and metadata information.



# Exercício Adicional

## Usar exportação/importação para adicionar e modificar dados



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

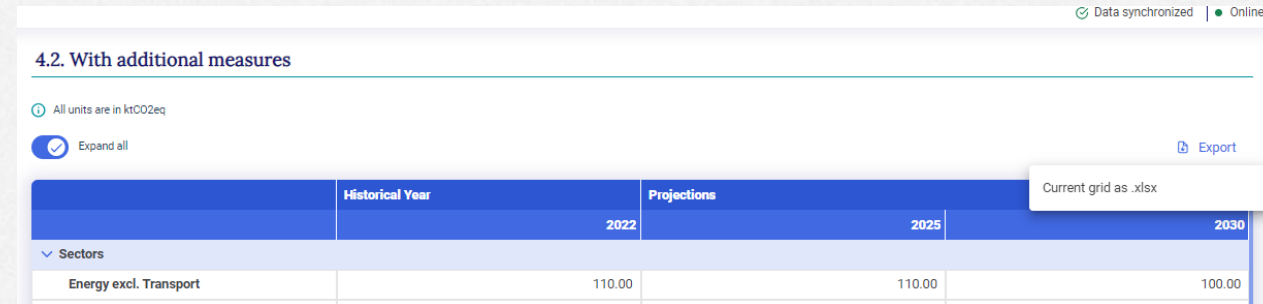
## Visão geral

- 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



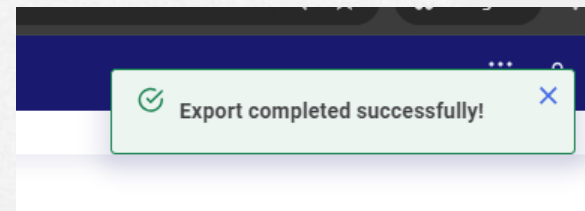
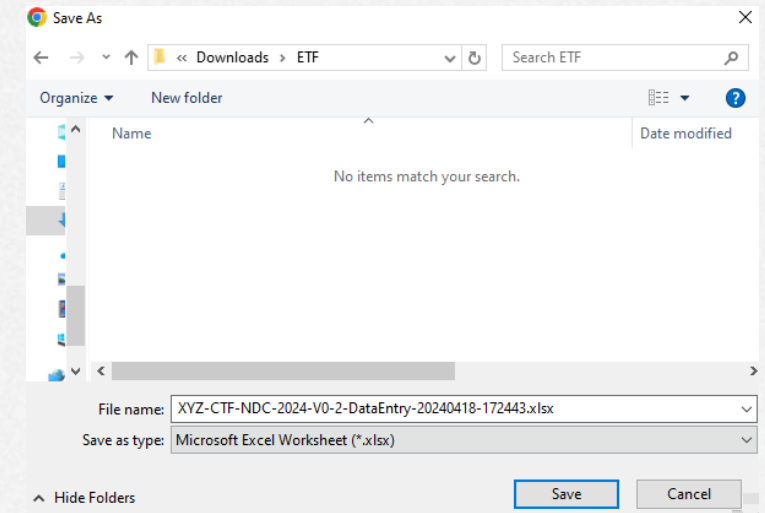
4.2. With additional measures

All units are in ktCO2eq

Expand all

Export

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





# Exercício 7: Adicionar e modificar dados no Excel

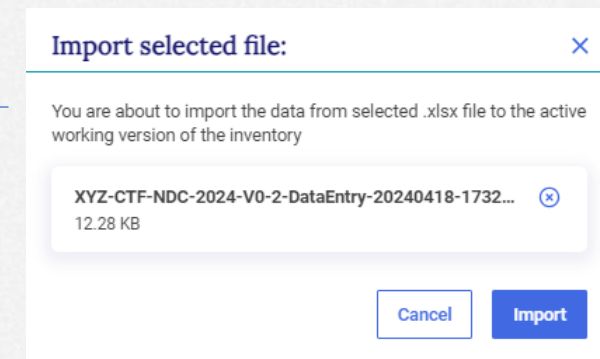
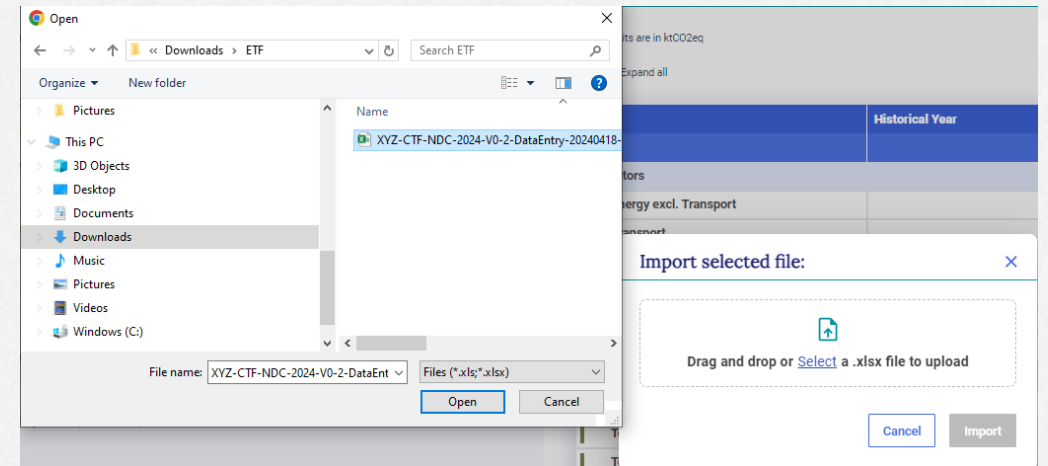
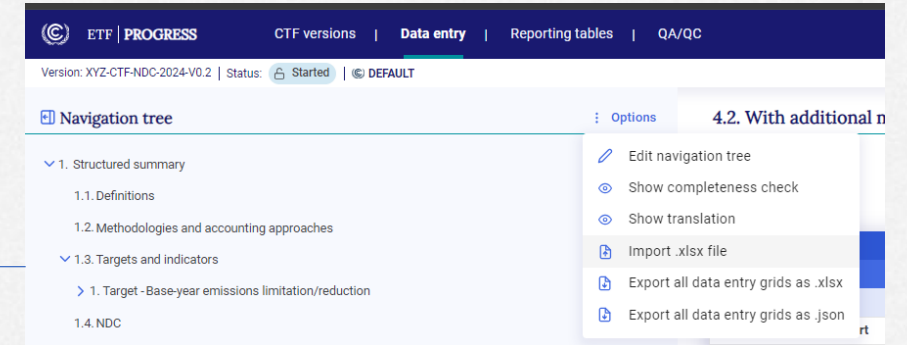
1. Abra o ficheiro no Excel
2. Modifique os valores no setor da Energia
3. Adicione valores ao setor personalizado
4. Guarde o ficheiro

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 <sub>2</sub> emissions including net			
13	CO <sub>2</sub> from LULUCF	248.00	228.00	208.00
13	CO <sub>2</sub> emissions excluding net			
14	CO <sub>2</sub> from LULUCF	264.00	244.00	224.00
14	CH <sub>4</sub> emissions including CH <sub>4</sub>			



# Exercício 7: Importar ficheiro Excel

1. No menu da árvore de navegação, selecione Importar .xlsx
2. Arraste e largue o ficheiro ou clique em *Seleccionar* (“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 ETf PROGRESS web interface. At the top, the navigation bar includes 'ETf | PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. Below this, the version 'XYZ-CTF-NDC-2024-V0.2' and status 'Started' are shown. A notification bar indicates 'Draft mode. The file is stored locally and the synchronization with the system is paused. Link to log file'. On the right, there are buttons for 'Cancel' and 'Save', and a 'Data sync paused' indicator.

The main content area is divided into two sections. On the left is the 'Navigation tree' with a list of items: '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', '4.1. With measures', '4.2. With additional measures' (highlighted), '4.4. Projections of key indicators', and '4.5. Key underlying assumptions and parameters'. On the right is the '4.2. With additional measures' section, which includes a table of emissions data.

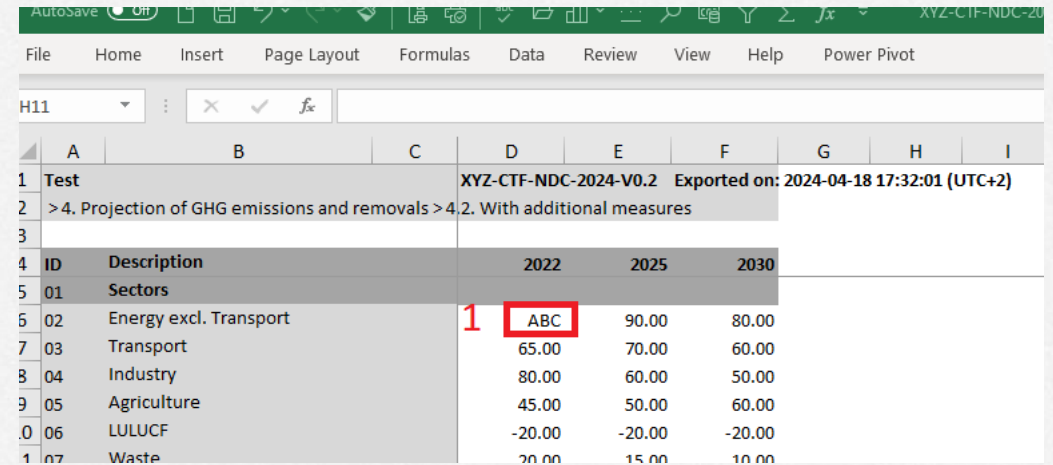
The table shows emissions in ktCO2eq for the years 2022, 2025, and 2030. The 'Other (specify)' row is expanded to show 'Refining' with values of 20.00, 10.00, and 5.00. The 'Total with LULUCF' row shows values of 310.00, 275.00, and 245.00. The 'Total without LULUCF' row shows values of 330.00, 295.00, and 265.00.

	Historical Year	Projections	
	2022	2025	2030
<b>Sectors</b>			
Energy excl. Transport	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
<b>Other (specify)</b>			
Refining	20.00	10.00	5.00
<b>Total with LULUCF</b>	<b>310.00</b>	<b>275.00</b>	<b>245.00</b>
<b>Total without LULUCF</b>	<b>330.00</b>	<b>295.00</b>	<b>265.00</b>
<b>Gases</b>			

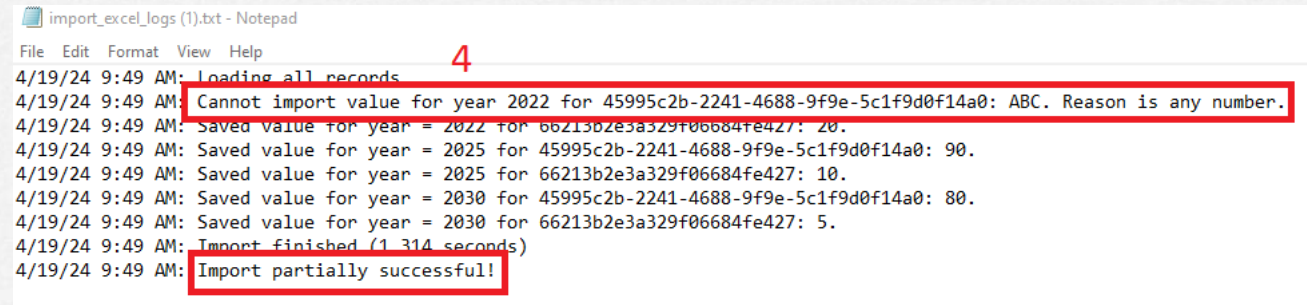


# Exercício 7: Compreender o ficheiro de registo (“Log file”) e as mensagens de erro

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	1 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



# 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

The screenshot displays the UNFCCC Progress Data Entry interface. The top navigation bar includes 'ETF | PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The main content area is divided into a 'Navigation tree' on the left and a data grid on the right. The data grid is titled '4.2. With additional measures' and shows a table with columns for 'Historical Year' (2022) and 'Projections' (2025, 2030). The table lists various sectors and their emissions, with a total row for 'Total with LULUCF' and 'Total without LULUCF'. A red box highlights a cell in the 'Transport' row, and a red circle highlights a cell in the 'Total with LULUCF' row. A red circle also highlights the 'Expand all' button in the top right corner of the grid. A red circle highlights the 'Export' button in the top right corner of the grid. A red circle highlights the 'Comments and Custom Footnotes' button in the bottom right corner of the grid. A red circle highlights the 'Default Footnotes' button in the bottom right corner of the grid. A red circle highlights the 'Documentation box' button in the bottom right corner of the grid.

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



# 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 ktCO<sub>2</sub>eq

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) <span style="float: right;">+</span>			
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 <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF	248.00	228.00	208.00
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF	264.00	244.00	224.00
CH <sub>4</sub> emissions including CH <sub>4</sub> from LULUCF	31.00	28.50	26.00
CH <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF	33.00	30.50	28.00
N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF	15.50	14.20	13.00
N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF	16.50	15.20	14.00
HFCs	9.30	9.30	9.30
PFCs	3.10	3.10	3.10
SF <sub>6</sub>	3.10	3.10	3.10
NF <sub>3</sub>	NO	NO	NO
Other (specify) +			
<b>Total with LULUCF</b>	310.00	286.20	262.50
<b>Total without LULUCF</b>	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 <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF	33.00
N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF	4.9
N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF	16.50

N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF	16.50
HFCs	9.30
PFCs	3.1
PFCs	4.00
NF <sub>3</sub>	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”)

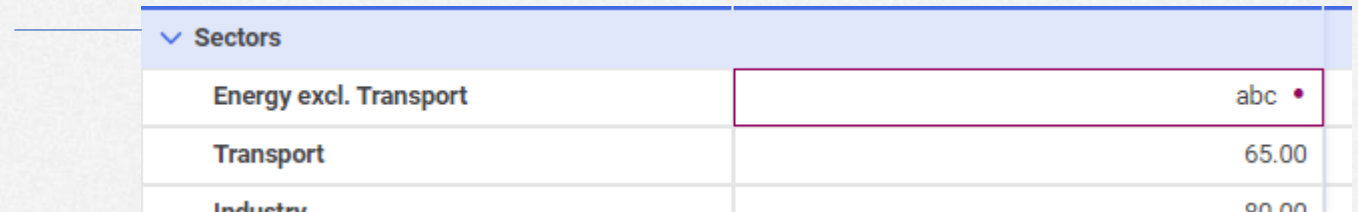
The screenshot displays the UNFCCC Progress Data Entry interface. The navigation tree on the left shows the path: 4. Projection of GHG emissions and removals > 4.2. With additional measures. The main table, titled '4.2. With additional measures', shows a list of sectors with columns for 'Historical Year' (2022) and 'Projecti'. A red '1' is placed over the '+' icon next to the 'Other (specify)' row. A modal dialog titled 'Add a new row' is open, with a red '2' over the 'Enter name' input field containing the text 'Refining'. A red '3' is placed over the 'Add new' button in the modal.

	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 <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF		
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF		
CH <sub>4</sub> emissions including CH <sub>4</sub> from LULUCF		
CH <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF		
N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF	45.00	
N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF	16.50	



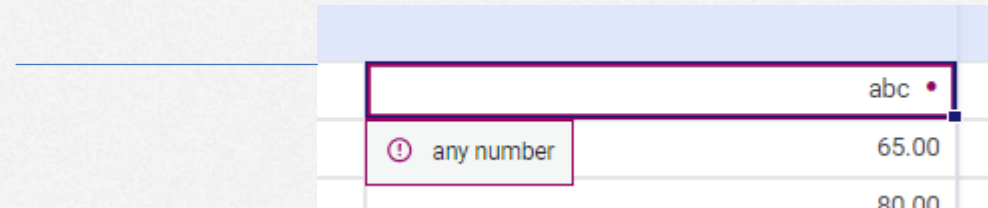
# Validação de dados

- 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.



A screenshot of a table with a blue header row labeled 'Sectors'. The table has three rows: 'Energy excl. Transport' with the value 'abc', 'Transport' with the value '65.00', and 'Industry' with the value '80.00'. A red border highlights the 'abc' value, and a red dot is visible to its right, indicating a validation error.

Sectors	
Energy excl. Transport	abc •
Transport	65.00
Industry	80.00



A screenshot of the same table, but with a tooltip displayed over the 'abc' value. The tooltip contains a red information icon and the text 'any number'. The '65.00' and '80.00' values are also visible in their respective rows.

abc •	
any number	65.00
	80.00

