



United Nations
Climate Change

ETF Reporting Tools

Tracking progress of NDC

Gopal Raj Joshi

UNFCCC Secretariat

Transparency Division

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Agenda

- Introduction
- Hands-on Training
- Participants interaction and question/answers

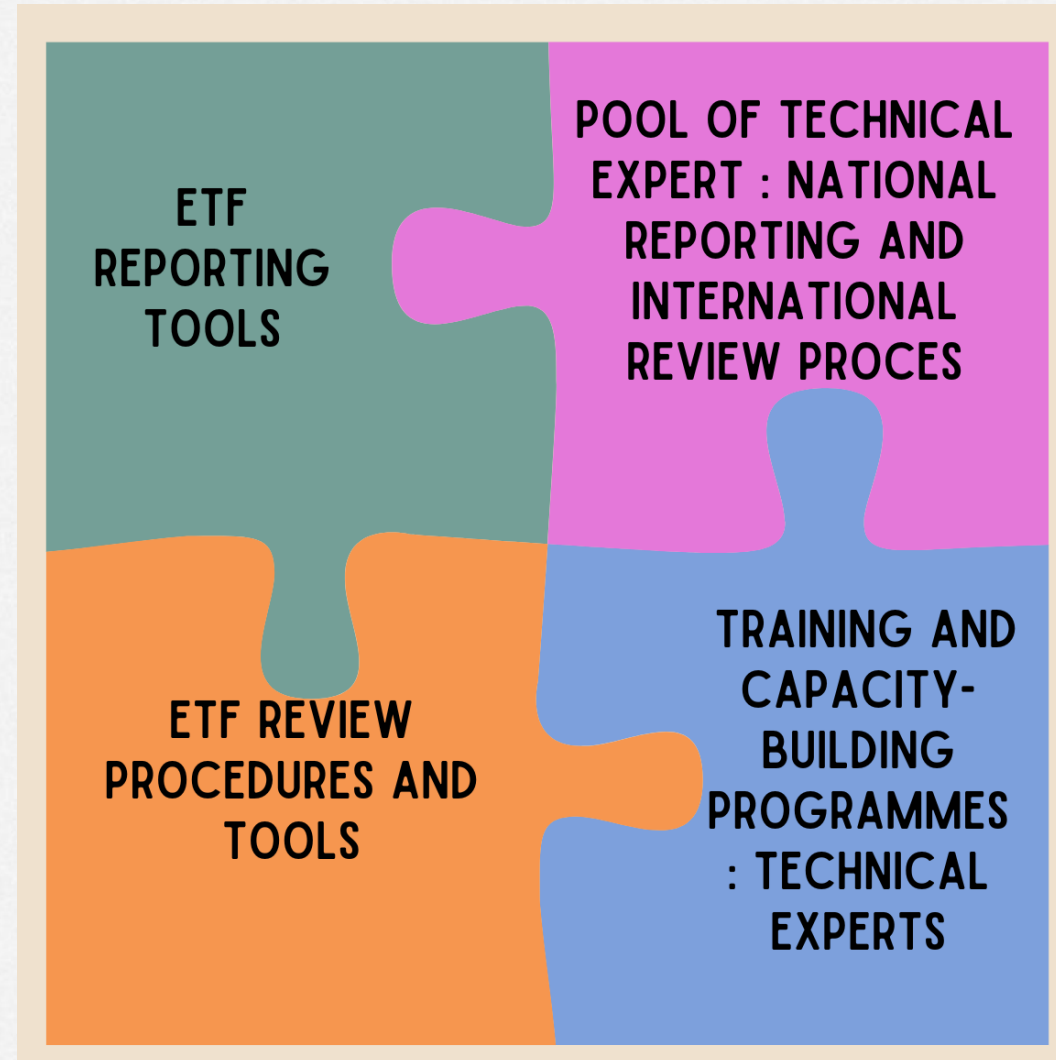


Introduction

Building blocks for ETF implementation

Facilitates the submission of information by Parties in a user-friendly and efficient manner

Facilitates the effective and efficient review of submitted information



Enhances sustainability, boosts effectiveness, and increases efficiency in both national reporting and the international review process

Enhance the skills and knowledge of technical experts to report and review information in a manner that is both efficient and effective

Mandates

Concerning ETF reporting tools



Decision 18/CMA.1

- Requested SBSTA to develop:
- common reporting tables (CRTs) for GHG inventories
 - common tabular formats (CTFs) for tracking NDC progress and achievements
 - common tabular formats (CTFs) for support provided, needed and received



Decision 5/CMA.3

- Adopted :
- CRTs for GHG inventories
 - CTFs for NDC progress and achievements
 - CTFs for support provided, needed and received



Decision 5/CMA.3

- Requested the secretariat to :
- Develop the reporting tools
 - Test version of the tools by June 2023
 - Final version of the tools by June 2024
 - Update Parties on progress at SBSTA sessions
 - Organize technical training workshops
 - Facilitate interoperability with IPCC software
 - Establish an interactive web-portal for support info by Dec 2025

Biennial Transparency Report (BTR)

Biennial Transparency Report

2024

I. National inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases (GHGs) **[All Parties - Shall]**

II. Information necessary to track progress in implementing and achieving its NDC under Article 4 of the Paris Agreement **[All Parties - Shall]**

III. Information on climate change impacts and adaptation under Article 7 of the Paris Agreement **[All Parties - Should]**

IV. Information on financial, technology development and transfer and capacity-building support provided and mobilized under Articles 9–11 of the Paris Agreement **[Developed Party – Shall]**

V. Information on financial, technology development and transfer and capacity-building support needed and received under Articles 9–11 of the Paris Agreement **[Developing Party – Should]**

VI. Information to be reported when NCs and BTR are submitted jointly every four years

VII. Information on flexibility **[Developing Party – Applying flexibility]**

VIII. Improvements in reporting over time

IX. Any other information

Annexes

Annex I: Technical annexes for REDD+, as applicable

Annex II: CRT for the electronic reporting of the NIR

Annex III: CTFs for electronic reporting on tracking progress of NDCs and FTC support provided/mobilized and/or needed/received

Annex IV: Information in relation to the Party's participation in cooperative approaches, as applicable





CTF Tables

NDC definition and methods

- **Appendix:** Description of a Party's NDC
- **Table 1:** Description of selected indicators
- **Table 2:** Definitions needed to understand the NDC
- **Table 3:** Methodologies and accounting approaches

Current mitigation status and tracking progress

- **Table 4:** Tracking progress
- **Table 5:** Mitigation policies, measures, actions and plans (Achieved)
- **Table 6:** Inventory summary

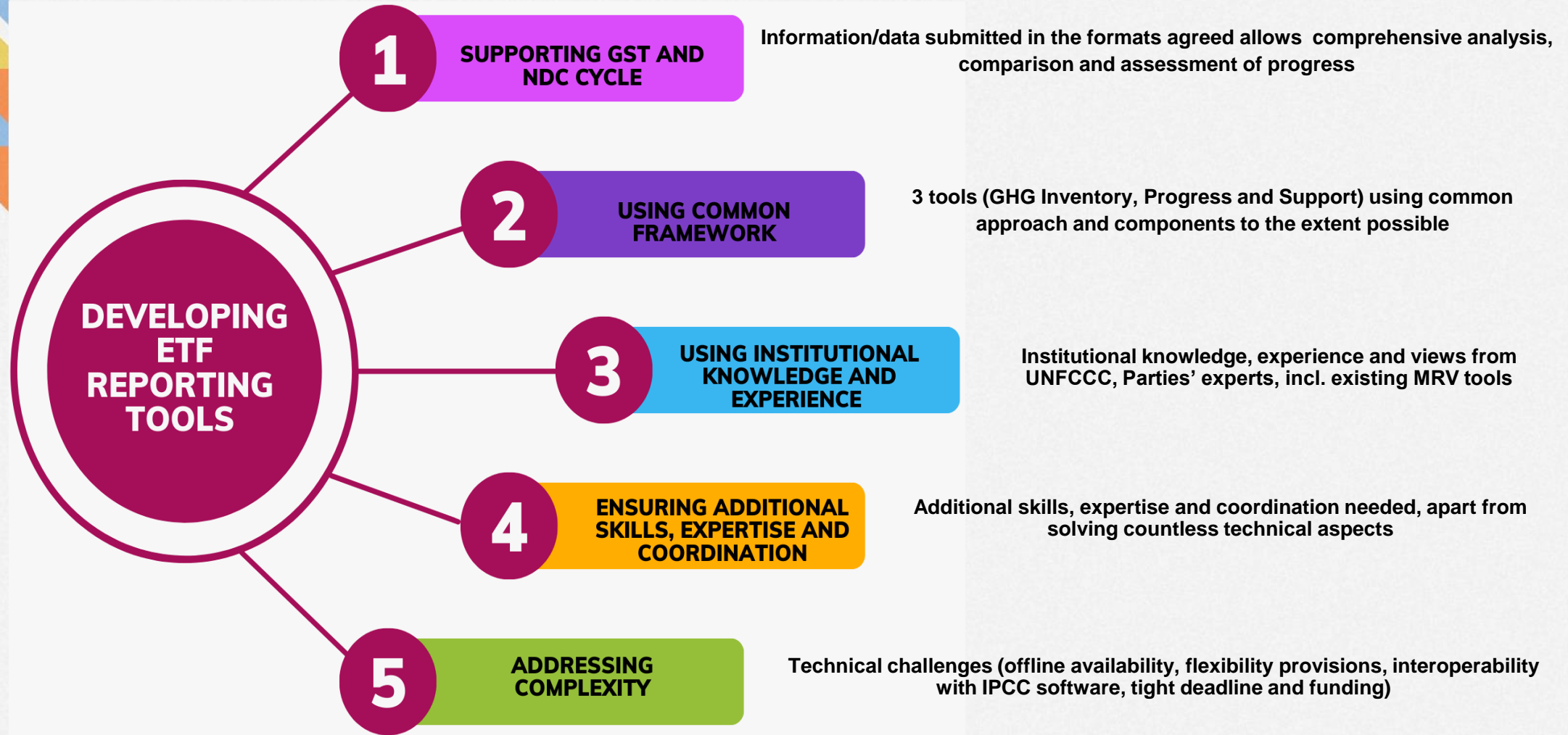
Projections and expected emissions reduction

- **Table 5:** Mitigation policies, measures, actions and plans (expected)
- **Table 7:** Projections “with measures” scenario
- **Table 8:** Projections “with additional measures” scenario
- **Table 9:** Projections “without measure” scenario
- **Table 10:** Projections of key indicators
- **Table 11:** Key underlying assumptions and parameters of projections

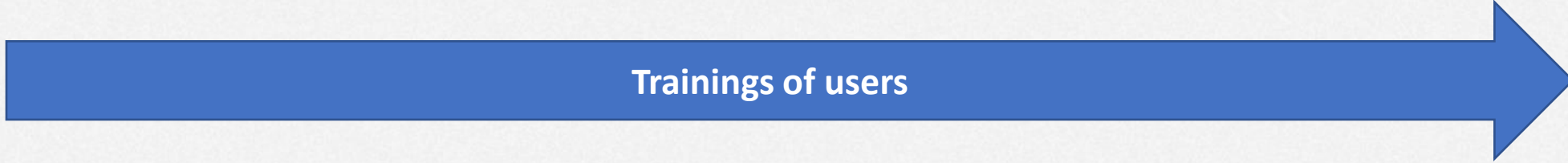
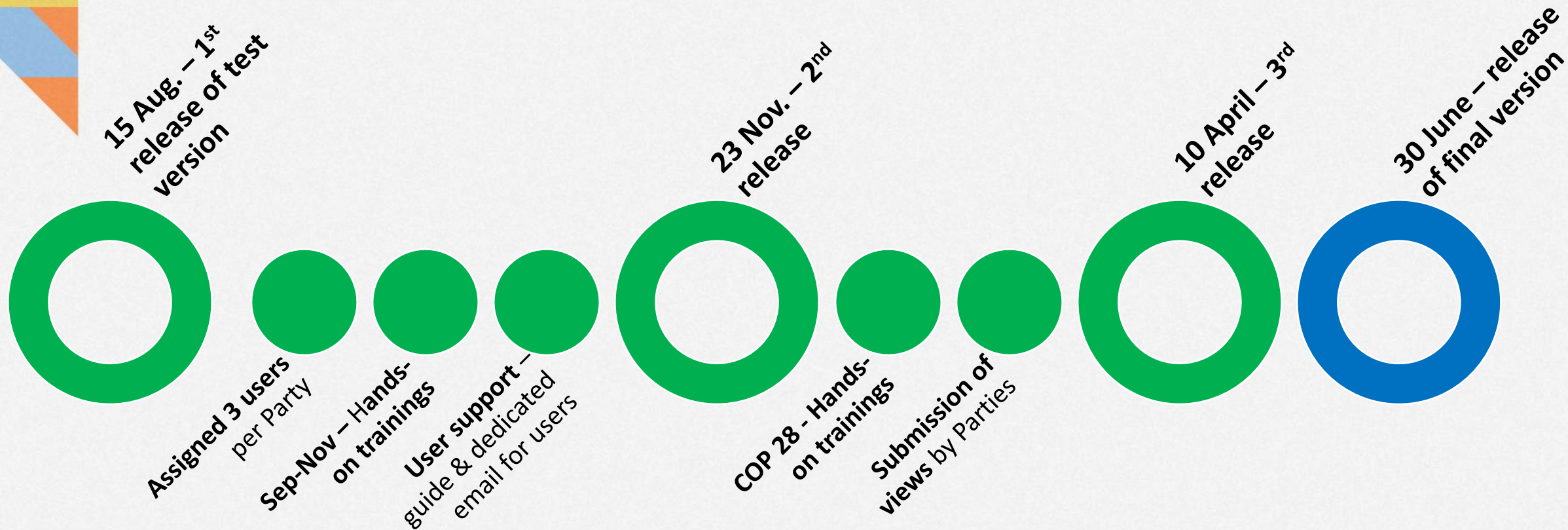
Response measures

- **Table 12.** 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

Approach



Deliverables



Overall scope of the final version (June 2024)

GHG inventory



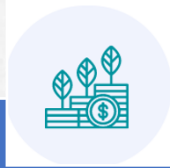
- All sectors, data entry grids
- All flexibility provisions and version settings
- Key category analysis
- Interoperability with IPCC software

Progress



- All data entry grids
- All flexibility provisions and version settings
- Interconnection with CRT
- Bulk import tool for Policies and Measures

Support



- All data entry grids
- All version settings
- Detailed explanation of each decision step
- Bulk import tool for projects/activities for relevant finance tables

- Generating reporting tables
- Importing and exporting (Excel and JSON)
- Working in offline mode
- Data validation in the data entry grids
- Providing comments/custom footnotes/doc boxes

ETF Reporting Tools to be released at the end of June allow Parties to compile data and generate reporting tables for submission

Enhancements to be developed (after June 2024)

- Submission lifecycle (direct from tools)
- Multilingual support
- QC on the submission
- Completeness check with traffic lights system
- User preferences & data visualization
- Tooltips/info buttons
- Recalculation table and Flex_Summary table (GHG Inventory)

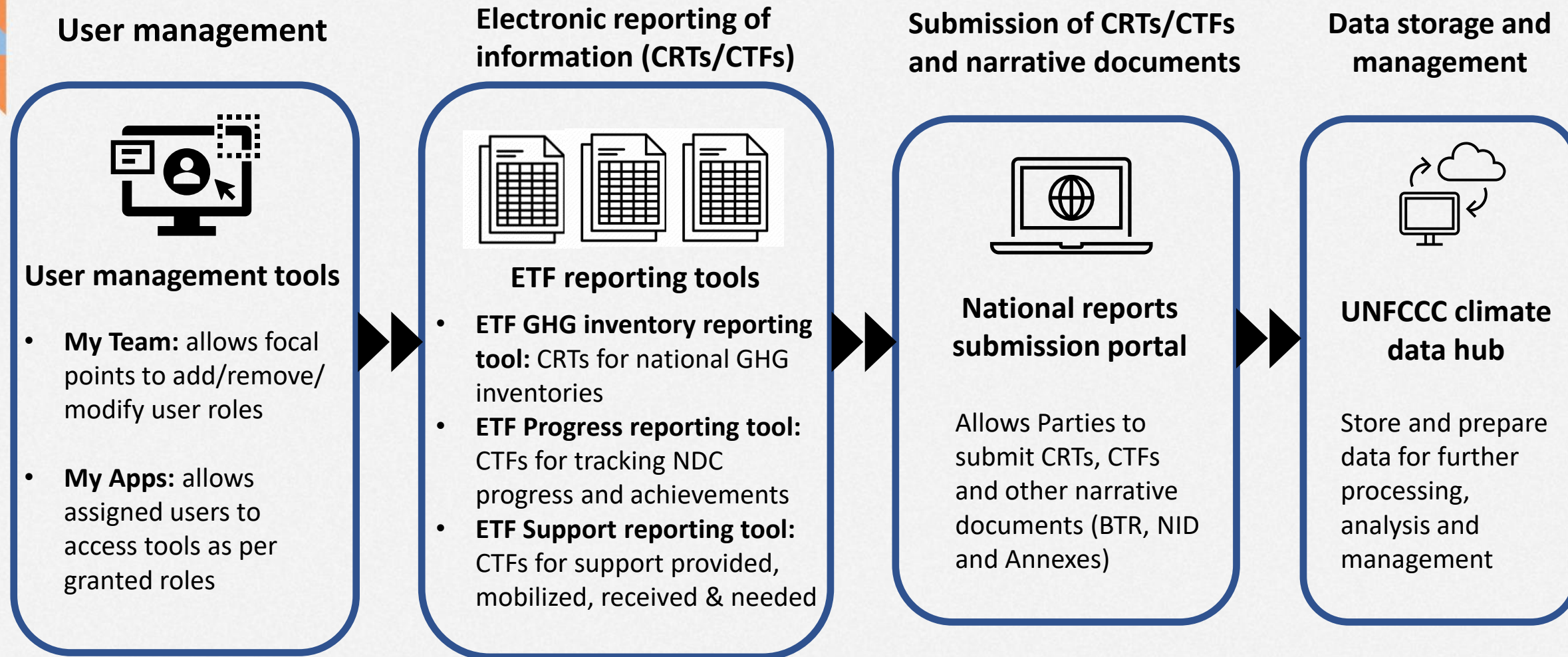




Remaining activities until 30 June 2024

- **Continue IT work/testing for remaining aspects:** user management/bulk import/fixing bugs
- Continue collaboration with IPCC to **finalize interoperability with IPCC software**
- **Close the test version for users due to security audit** – from 11 June
- Respond to technical questions & **prepare user guides/videos/FAQ**
- **Release of the official version of ETF reporting tools – 30 June**
- **Communicate with Parties (NFPs)** to nominate focal points for ETF tools
- Prepare the operational support for **service/maintenance** (stabilization period by Sep)
- **Continue to engage with Parties/donors** for providing resources for enhancements and conducting training workshops post June release

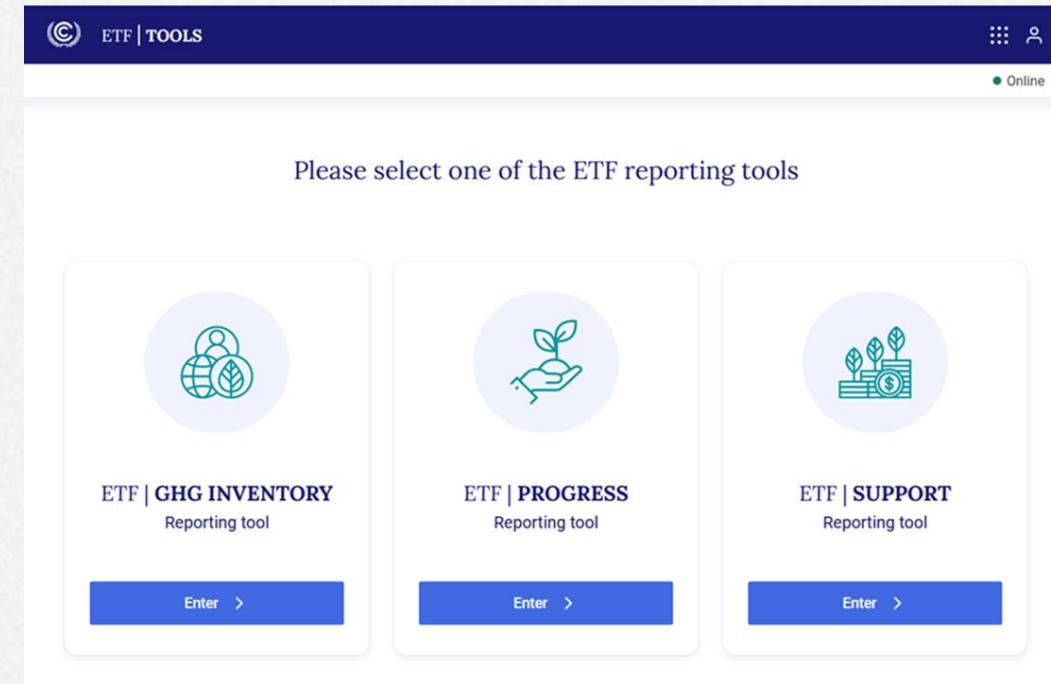
Framework for reporting under the ETF



Live demo session of the ETF Progress tool

At the end of the session, the participants will understand how to:

- ❖ Access the ETF Progress reporting tool
- ❖ Create a new CTF version for a specific submission year
- ❖ Specify and modify version settings
- ❖ View and access all CTF versions
- ❖ View and move through the navigation tree
- ❖ Add and modify data in the data entry grids
- ❖ Work in offline mode
- ❖ Export/import of data entry grids to excel
- ❖ Generate/download reporting tables



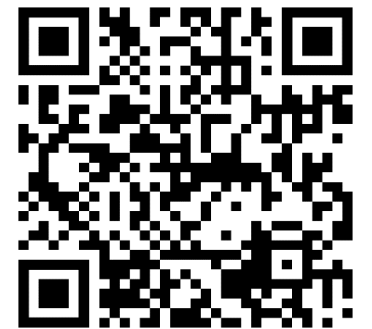
Hands-on training



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Housekeeping rules for the hands-on training

- For this training session, access is provided to the test version of the ETF Progress reporting tool
- For each exercise, the secretariat will first demonstrate the features of the ETF Progress Reporting tool. **During the demonstration, please refrain from using the tool.** Following the demonstration, you will work on the hands-on exercise
- **Please start working on the exercise only when you are asked to do so.** Sufficient time will be allotted to perform exercises
- **Please feel free to ask questions** while performing the exercises



*Scan the QR
code for
exercise guide*



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Disclaimer

- The current version used in the hands-on training is still a testing version of the tools
- Some data loss may occur until the final version of the tool is deployed later this year for Parties to prepare their submission
- Please **DO NOT** use the current test version of the ETF Reporting Tools to start your Party's submission



*Scan the QR code
for exercise guide*



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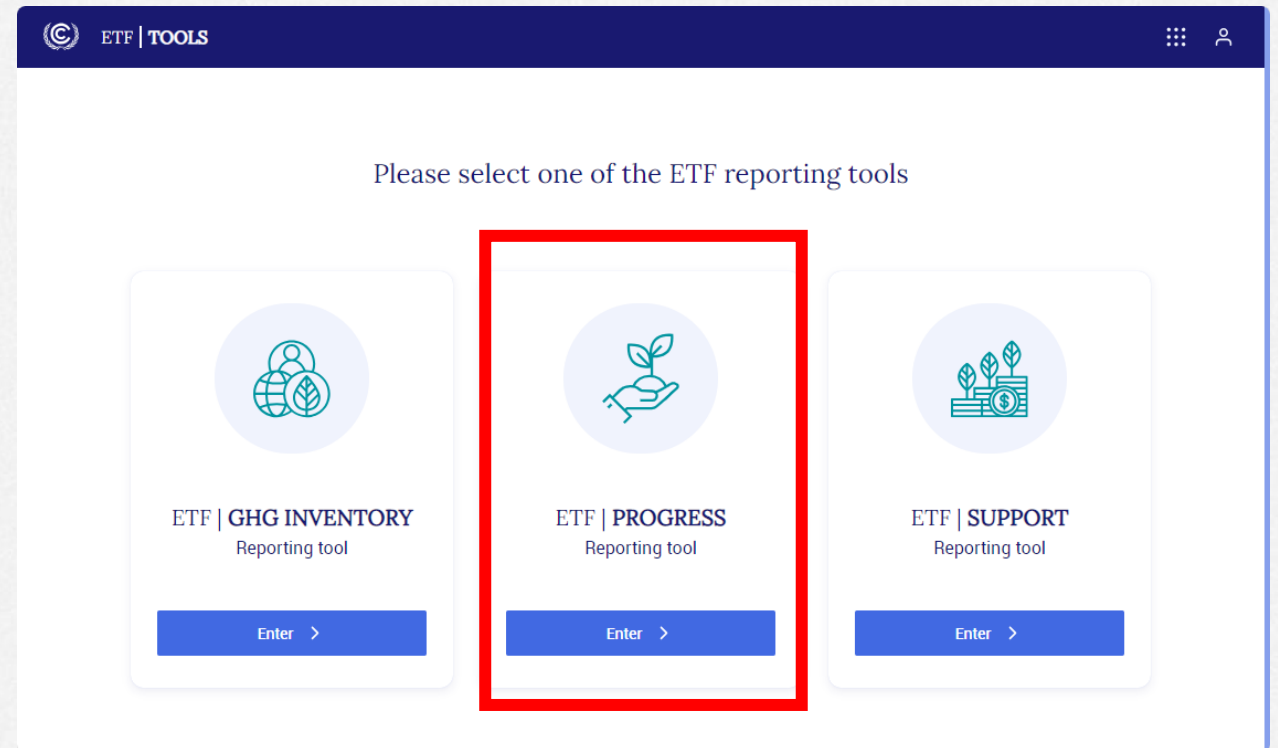


Exercises overview

- Exercise 1: Create new version and specify version settings
- Exercise 2: View and access CTF Versions; modify version settings
- Exercise 3: View and move through navigation tree and grids
- Exercise 4: Add and modify data for Projections
- Exercise 5: Use export/import to add and modify data
- Exercise 6: Add and modify data for Policies and Measures
- Exercise 7: Add and modify data for Structured Summary
- Exercise 8: Download reporting tables






Select application



ETF | TOOLS

Please select one of the ETF reporting tools

- 
ETF | **GHG INVENTORY**
Reporting tool
Enter >
- 
ETF | **PROGRESS**
Reporting tool
Enter >
- 
ETF | **SUPPORT**
Reporting tool
Enter >



Exercise 1: Create new version and specify version settings

Overview

- Create a new version
- Select version settings for flexibility
- Select version settings for Mitigation Policies and Measures
- Select version settings for GHG inventory
- Select version settings for Structured Summary
- Select version settings for Projections

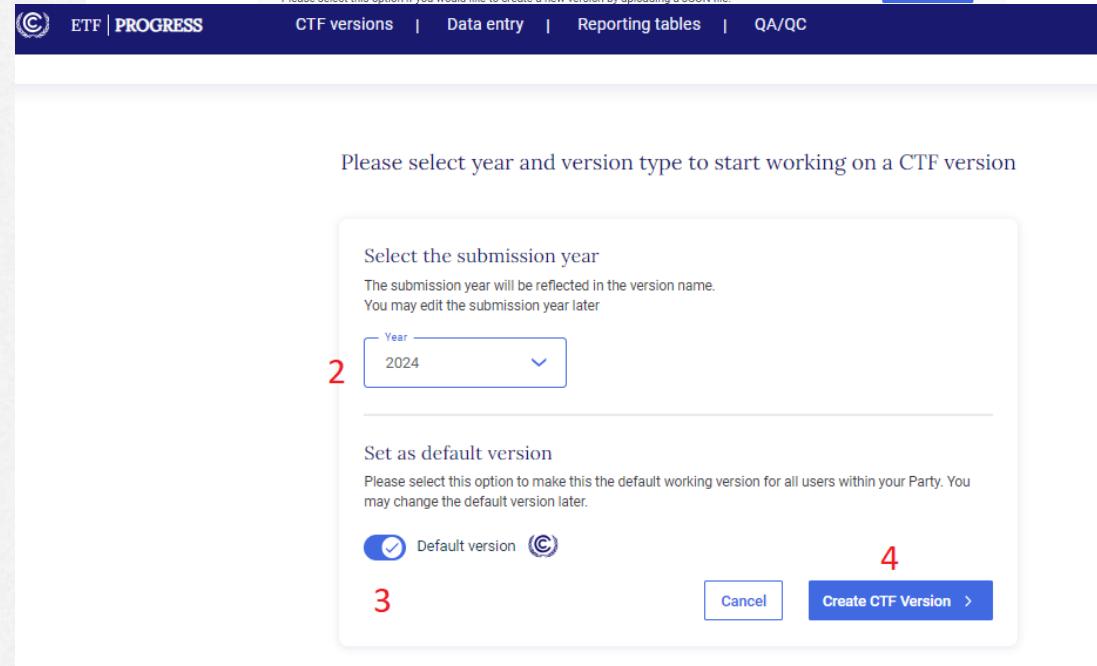
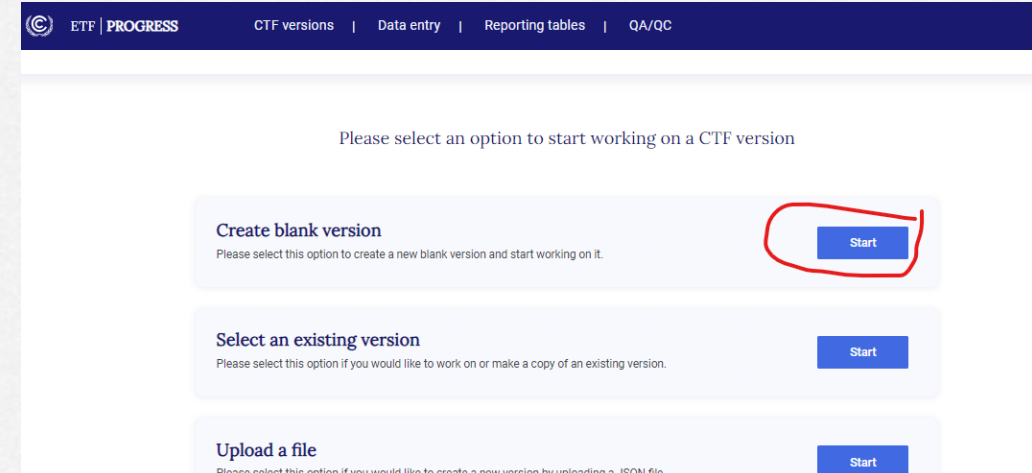


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for exercise guide*



Exercise 1: Create new version

- Step 1: select “Create blank version”
- Step 2: select submission year (2024)
- Step 3: select “default version”
- Step 4: select “Create CTF version” to continue



Exercise 1: Select version settings for flexibility

- Step 1: select Yes to initial question
- Step 2: toggle para 85 on
- Step 3: toggle para 95 on
- Step 4: toggle para 102 on
- Step 5: select Next

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](#)



Flexibility provisions

| Flexibility provisions (Annex to decision 18/CMA.1) | Flexibility provisions for those developing country Parties that need it in the light of their capacities. |
|---|---|
| <p>Para. 85 (estimated impacts of PaMs)</p> | <p>Each Party shall provide, to the extent possible, estimates of expected and achieved GHG emission reductions for its actions, policies and measures in the tabular format referred to in paragraph 82 above; those developing country Parties that need flexibility in the light of their capacities with respect to this provision are instead encouraged to report this information.</p> <p>Implementation in Progress tool: notation key FX is allowed for estimated impacts.</p> |
| <p>Para. 92 (projections)</p> | <p>Each Party shall report projections pursuant to paragraphs 93–101 below; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report these projections.</p> <p>Implementation in Progress tool: version settings, data entry grids, and reporting tables for projections are all disabled.</p> |
| <p>Para. 95 (projections)</p> | <p>Projections shall begin from the most recent year in the Party’s national inventory report and extend at least 15 years beyond the next year ending in zero or five; those developing country Parties that need flexibility in the light of their capacities with respect to this provision have the flexibility to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement.</p> <p>Implementation in Progress tool: endpoint of projections as early as NDC end year is allowed.</p> |
| <p>Para. 102 (projections)</p> | <p>Those developing country Parties that need flexibility in the light of their capacities with respect to paragraphs 93–101 above can instead report using a less detailed methodology or coverage.</p> <p>Implementation in Progress tool: notation key FX is allowed anywhere in projections data entry grids.</p> |



Exercise 1: Select version settings for Mitigation Policies and Measures

- Step 1: select Yes to initial question
- Step 2: select years for achieved (2020)
- Step 3: select years for estimated (2030, 2040)
- Step 4: select Next

ETF | 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
- 4 Structured summary
- 5 Projections

2 Mitigation policies and measures

* Response required to continue

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

1 Yes No

Specify years to report achieved or expected emission reductions*
Please select at least one year.

Achieved years
2 2020

Expected years
3 2030, 2040

2030 X 2040 X

X Exit version settings

4 < Back Next > Go to data entry



Exercise 1: Select version settings for GHG inventory

- Step 1: select “Last inventory data year”
- Step 2: enter last inventory year (2022)
- Step 3: select Next

ETF | 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

3

[× Exit version settings](#)

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



Exercise 1: Select version settings for Structured Summary

- Step 1: enter NDC start and end years (2021, 2030)
- Step 2: select Yes for first NDC
- Step 3: select No for achievement
- Step 4: select Yes for annex table
- Step 5: select Next

- 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



Exercise 1: Select version settings for Projections

- Step 1: toggle Table 8 on
- Step 2: select end year for projections (2030)
- Step 3: select interim years projections(2025)
- Step 4: select Go to data entry

The screenshot displays the 'Version Settings' page for 'XYZ-CTF-NDC-2024-V0.2'. The interface includes a navigation bar with 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. A sidebar on the left lists five settings, 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 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 right, a red '4' is visible. The footer contains navigation buttons: 'Exit version settings', '< Back', 'Next >', and 'Go to data entry'.



Exercise 2: View and access CTF Versions; modify version settings

Overview

- View CTF versions
- Filter/sort CTF versions
- Edit version settings



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for exercise guide*



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Exercise 2: View CTF versions

- Step 1: Click on CTF versions tab
- Step 2: View the information associated with each version

ETF PROGRESS **1** 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 | 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 |



Exercise 2: Filter/sort CTF versions

- Step 1: Use the Year dropdown to view the submissions for only one year
- Step 2: Use the Status dropdown to filter by status
- Step 3: Sort the list by date created and updated

The screenshot shows the 'CTF versions' page in the ETF PROGRESS system. The page header includes the ETF PROGRESS logo and navigation links for 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The current version is 'XYZ-CTF-NDC-2024-V0.2' with a status of 'Started' and a default license. The page title is 'CTF versions' and it includes a 'Create Version' button. Below the title, there is a description: 'The list below contains all CTF versions and their status.' and an 'Import .json file' button. The main content is a table of CTF versions with columns for Year, Version name, Status, Version, Created date, and Updated. The table is filtered to show only versions from the year 2024 and with a status of 'Started'. The table is sorted by 'Created date' and 'Updated' date. Red numbers 1, 2, and 3 are overlaid on the image to indicate the filter and sort controls.

| 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 |



Exercise 2: Edit version settings

- Step 1: Select Edit version settings for the version you are working on
- Step 2: Go to the Projections settings and change the end year to 2035
- Step 3: Select Go to data entry
- Step 4: Download and view the log file
- Step 5: Select Save and go to data entry

The screenshot displays the 'Version Settings' interface for a specific version (2024, XYZ-CTF-NDC-2024-V0.2). The interface is divided into several sections:

- Version List:** A table showing two versions. The first version (2024) is selected, and a dropdown menu is open, showing 'Edit Version settings' (marked with a red '1') and 'Duplicate version'.
- Projections Settings:** A section titled 'Table 9 (without measures)' with a toggle switch. Below it, a form asks to 'Please specify the end year for projections'. A dropdown menu is open, showing '2035' (marked with a red '2') and '2030'. Below this, there is a field for 'interim year(s) for which projections are reported'.
- Version Settings Progress:** A vertical list of steps: 1. Flexibility provisions (Complete), 2. Mitigation policies (Complete), 3. GHG Inventory (Complete), 4. Structured summary (Complete), 5. Projections (Complete).
- Attention Dialog:** A modal dialog box with a warning icon. It states: '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'. It includes a warning: 'Warning: these changes may result in data loss. Download log file for details: Log file 4'. At the bottom, there are 'Cancel' and 'Save and go to data entry' (marked with a red '5') buttons.
- Data Entry Section:** Below the dialog, there is a 'reported' section with a dropdown menu showing '2025' and a 'Go to data entry' button (marked with a red '3').
- Footer:** At the bottom, there are navigation buttons: 'Exit version settings', '< Back', 'Next >', and 'Go to data entry'.



Exercise 3: View and move through navigation tree and grids

Overview

- Main elements of the header and data entry screen
- Navigation tree basics



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for exercise guide*



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Exercise 3: Main elements of the header and data entry screen

- 1: Component tabs
- 2: Application and user menus
- 3: Version number
- 4: Version status
- 5: Default version indicator
- 6: Sync/online status
- 7: Last sync time

The screenshot displays a web application interface for data entry. At the top, a dark blue navigation bar contains the logo, 'ETF | PROGRESS', and several tabs: 'CTF versions', 'Data entry' (highlighted with a red '1'), 'Reporting tables', and 'QA/QC'. To the right of these tabs are application and user menus (highlighted with a red '2'). Below the navigation bar, a status bar shows the version number 'XYZ-CTF-NDC-2024-V0.2' (highlighted with a red '3'), status 'Started' (highlighted with a red '4'), a 'DEFAULT' indicator (highlighted with a red '5'), 'Data synchronized' status (highlighted with a red '6'), and 'Online' status. A left-hand navigation tree (highlighted with a red '3') lists categories such as 'Structured summary', 'Mitigation policies and measures', and 'Projection of GHG emissions and removals'. The main content area features a large circular icon with a grid and a cursor, and the text 'Please select data grid from the navigation tree'. At the bottom, a footer (highlighted with a red '7') provides application version, metadata version, and last synchronization time.



Exercise 3: Navigation tree basics

- 1: Minimize button
- 2: Navigation tree menu
- 3: Selected data entry grid
- 4: Hide/expand widget

The screenshot displays the ETF PROGRESS web application interface. The top navigation bar includes the ETF PROGRESS logo, CTF versions, Data entry, Reporting tables, and QA/QC. The main content area is divided into several sections:

- 1**: Navigation tree (left sidebar)
- 2**: Options menu (dropdown from the navigation tree)
- 3**: Selected data entry grid (right main area)
- 4**: Hide/expand widget (top left of the grid)

The navigation tree shows a hierarchy of categories, with '4.2. With additional measures' selected. The options menu includes actions 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 grid includes rows for various sectors and a 'Gases' section.

| | Historical Year | Projections |
|------------------------------------|-----------------|-------------|
| | 2022 | 2025 |
| Transport | | |
| Industry | | |
| Agriculture | | |
| LULUCF | | |
| Waste | | |
| Other (specify) + | | |
| Total with LULUCF | | |
| Total without LULUCF | | |
| Gases | | |
| CO ₂ emissions inclu... | | |
| CO ₂ emissions excl... | | |
| CH ₄ emissions incl... | | |



Exercise 4: Add and modify data for Projections

Overview

- Data entry grid basics
- Entering data
- Modifying data
- Add a custom sector
- Understanding data validation
- Copy/paste data from excel



*Scan the QR code
for exercise guide*



Exercise 4: Data entry grid basics

- 1: Expand/hide
- 2: Export menu
- 3: Column headers
- 4: Row headers
- 5: Data validation error
- 6: Add custom row
- 7: Calculated cell
- 8: Comment/footnote popup menu

The screenshot shows the UNFCCC Progress Data Entry Grid interface. The navigation tree on the left is expanded to '4.2. With additional measures'. The data entry grid on the right shows the following data:

| | 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 ₂ emissions includin... | | | |
| CO ₂ emissions excludin... | | | |
| CH ₄ emissions includin... | | | |
| CH ₄ emissions excludin... | | | |
| N ₂ O emissions includin... | | | |

Red numbers 1-8 highlight the following UI elements:

- Expand all button
- Export button
- Historical Year column header
- Transport row header
- Data validation error icon (a •)
- Add custom row button (+)
- Total with LULUCF cell
- Comments and Custom Footnotes popup menu



Exercise 4: Entering data

- Fill the With additional measures data entry grid as shown:

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 |



Exercise 4: Entering data (continued)

- Fill the remainder of the With additional measures data entry grid as shown:

| | Historical Year | Projections | |
|---|-----------------|---------------|---------------|
| | 2022 | 2025 | 2030 |
| > Sectors | | | |
| ∨ Gases | | | |
| CO ₂ emissions including net CO ₂ from LULUCF | 248.00 | 228.00 | 208.00 |
| CO ₂ emissions excluding net CO ₂ from LULUCF | 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 |



Exercise 4: Modifying data

- Step 1: Single-click in a cell and overwrite it with new data
- Step 2: Double-click in a cell and edit that information:
- Step 3: Overwrite one of the green calculated cells and notice the change in color

| | |
|---|-------|
| 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 |



Exercise 4: Add a custom sector

- Step 1: Click the + sign to add a custom sector
- Step 2: Enter the name
- Step 3: Click Add new

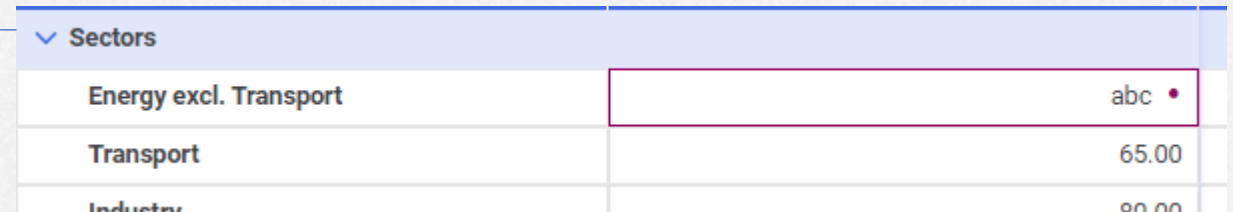
The screenshot displays the ERF PROGRESS Data entry interface. The navigation tree on the left shows the current path: 4.2. With additional measures. The main table displays emissions data for various sectors. A red '1' highlights the '+' icon next to the 'Other (specify)' row. A modal dialog box is open, showing the 'Add a new row' form with the text 'Refining' entered in the 'Enter name' field. A red '2' highlights the input field, and a red '3' highlights the 'Add new' button.

| | Historical Year | Project |
|---|-----------------|---------|
| | 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 LULUCF | | |
| CO ₂ emissions excluding net CO ₂ from LULUCF | | |
| 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 | |



Exercise 4: Understanding data validation

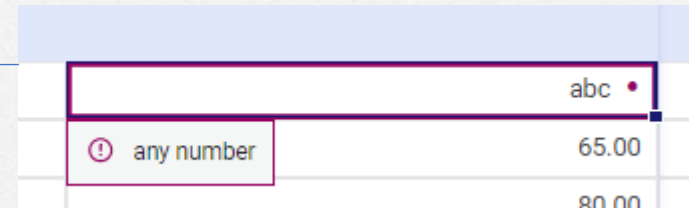
- Data validation error looks like this



A screenshot of a table with a blue header row labeled 'Sectors'. The table has three rows. The first row is 'Energy excl. Transport' with the value 'abc' in the right column, which has a red dot next to it. The second row is 'Transport' with the value '65.00'. The third row is 'Industry' with the value '80.00'. A red border highlights the 'abc' cell.

| Sectors | |
|------------------------|-------|
| Energy excl. Transport | abc • |
| Transport | 65.00 |
| Industry | 80.00 |

- Click on the dot to see what values are accepted here



A screenshot of a dropdown menu. The top row shows 'abc' with a red dot. Below it, a search box contains 'any number'. The dropdown list shows '65.00' and '80.00'.

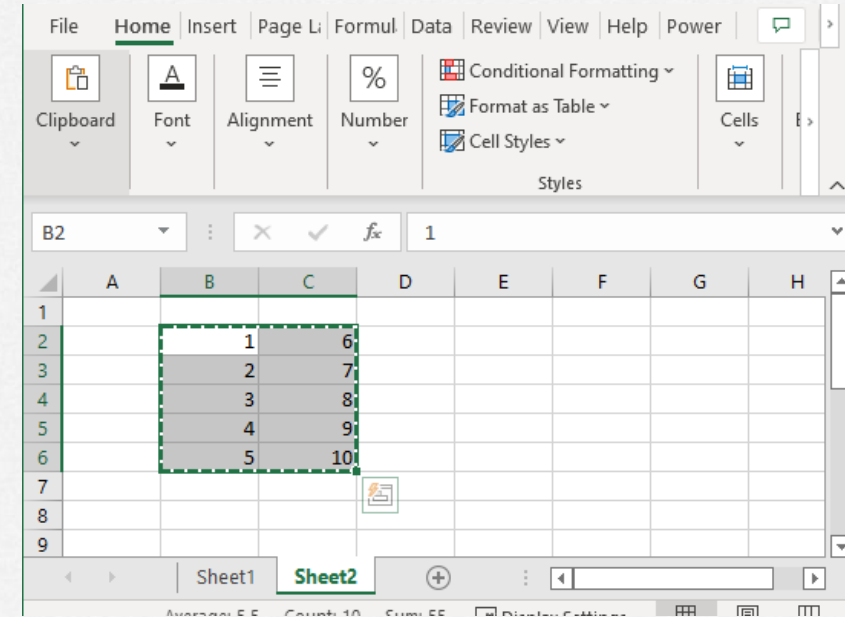
| |
|------------|
| abc • |
| any number |
| 65.00 |
| 80.00 |

- Note that non-validated data is not saved to the server



Exercise 4: Copy/paste data from excel

- Step 1: Enter some data in excel
- Step 2: Use the excel copy function
- Step 3: Press ctrl-V in the NDC Progress tool to paste
- Step 4: View the copied data
- Note that range copied cannot be larger than target range



4.1. With measures ^a

All units are in ktCO₂eq

Expand all

| | Historical Year | Projections | |
|-------------------------------------|-----------------|-------------|------|
| | 2022 | 2025 | 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.



Exercise 5: Use export/import to add and modify data

Overview

- Export the With additional measures data entry grid to excel
- Add and modify data in excel
- Import excel file
- Draft mode
- Understanding the log file and error messages



*Scan the QR code
for exercise guide*



Exercise 5: Export the With measures data entry grid to excel

- Step 1: Click export and select Current grid as .xlsx
- Step 2: Click save to save with proposed file name
- Step 3: Note success message

4.2. With additional measures

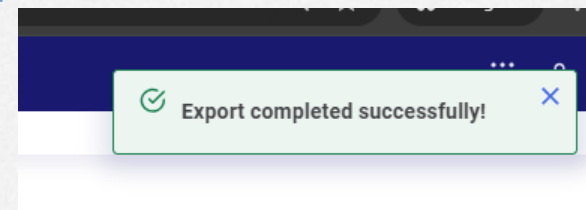
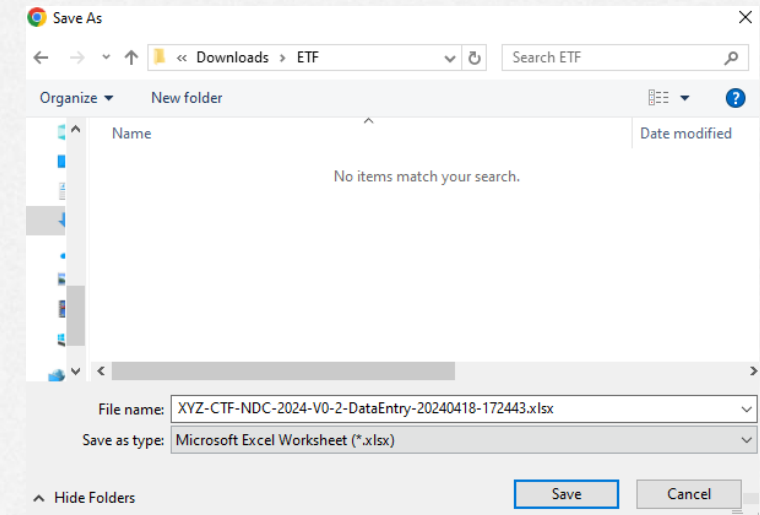
All units are in ktCO2eq

Expand all

Export

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

Current grid as .xlsx



Exercise 5: Add and modify data in excel

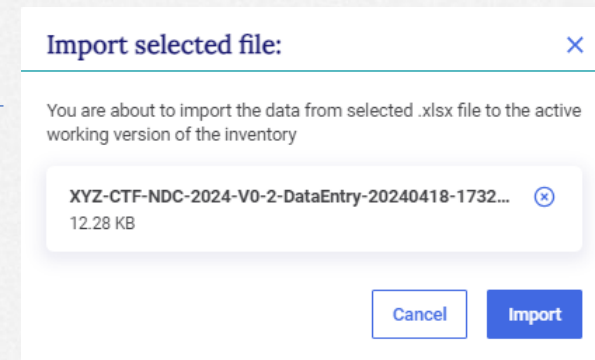
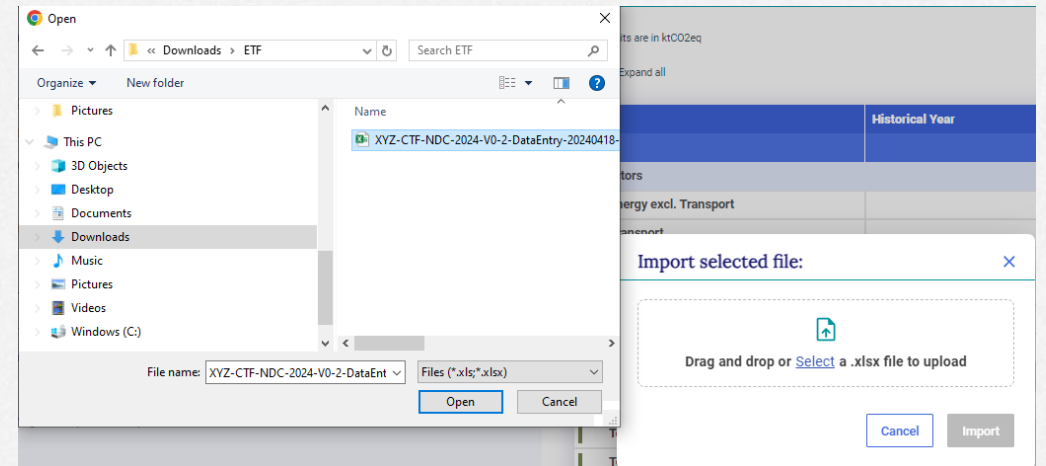
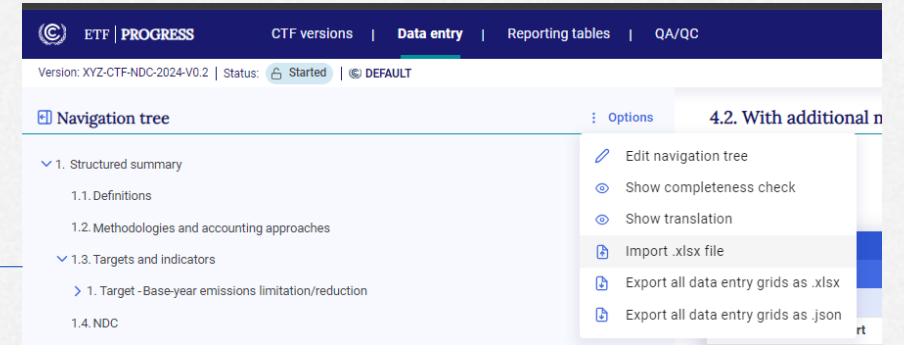
- Step 1: Open file in excel
- Step 2: Modify values in Energy sector
- Step 3: Add values to the custom sector
- Step 4: Save file

| 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 | | | |



Exercise 5: Import excel file

- Step 1: In navigation tree menu select import .xlsx
- Step 2: Drag and drop file or click select and use windows dialog to select it and click open
- Step 3: Click Import



Exercise 5: Draft mode

- Step 1: Note banner indicating draft mode
- Step 2: Note data sync paused
- Step 3: Click to save log file
- Step 4: Note changed data from import
- Step 5: Click save to keep imported data

The screenshot shows the ETf PROGRESS Data entry interface. At the top, the version is XYZ-CTF-NDC-2024-V0.2 and the status is Started. A banner indicates Draft mode, with data sync paused. The interface includes a navigation tree on the left and a table of emissions data on the right.

4.2. With additional measures

All units are in ktCO2eq

Expand all

| | 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 | | | | |



Exercise 5: Understanding the log file and error messages

- Step 1: Open the excel file again and add invalid data
- Step 2: Import the excel file
- Step 3: Save the log file and open it
- Step 4: View error messages
- Step 5: Cancel out of draft mode

| 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!
```



Exercise 6: Add data for Policies and Measures

Overview

- Create a new measure
- Types of data entry fields
- Fill in data using the various methods
- Create custom entries
- Create user comments and footnotes

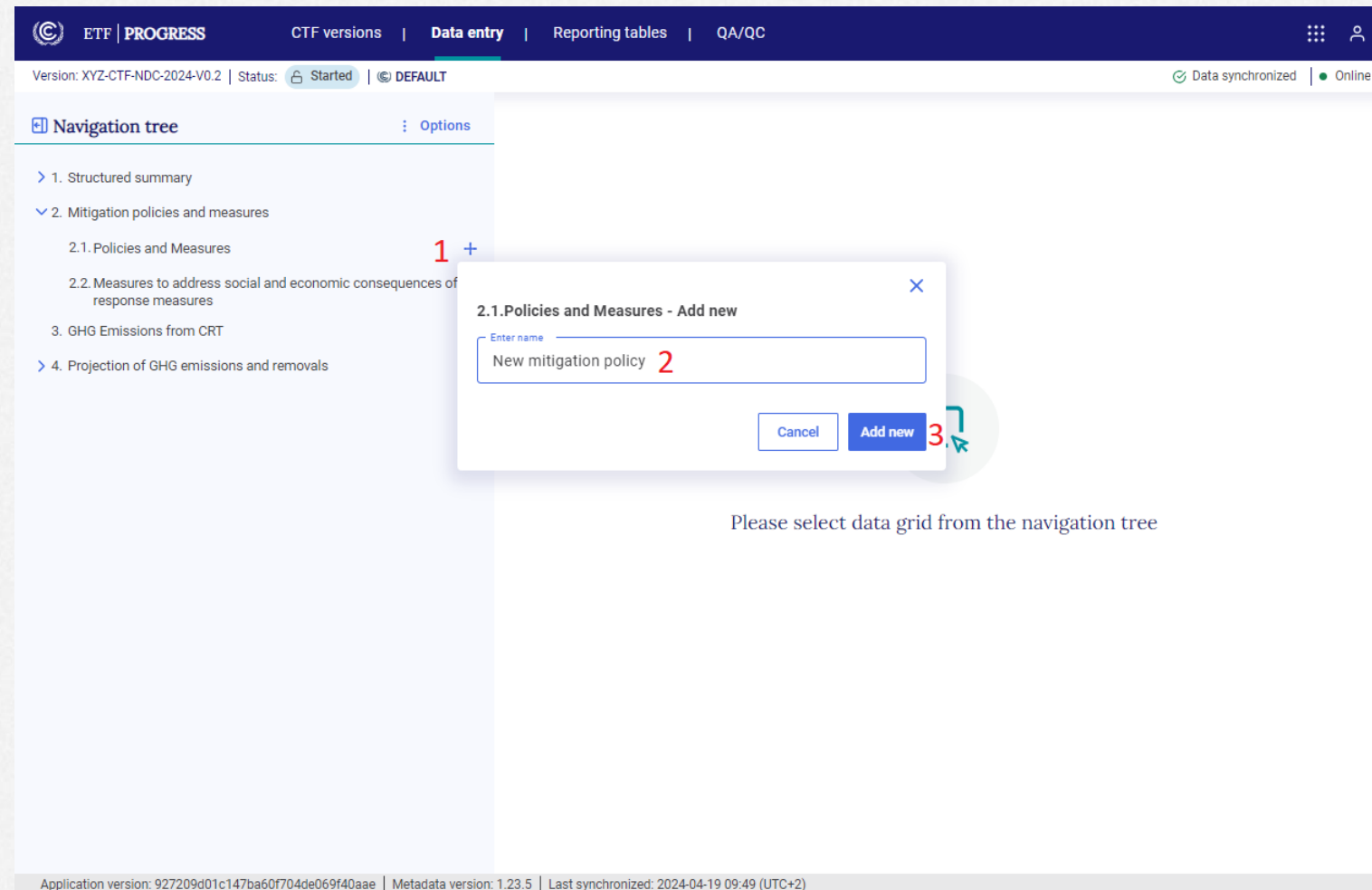


*Scan the QR code
for exercise guide*



Exercise 6: Create a new measure

- Step 1: Click the + sign to add a new measure
- Step 2: Enter a name for the measure
- Step 3: Click add new



The screenshot displays the ERF PROGRESS web application interface. The top navigation bar includes 'ETF | PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The main content area shows a 'Navigation tree' on the left with a '+' sign 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 red '1' points to the '+' sign, a red '2' points to the input field, and a red '3' points to the 'Add new' button. A message at the bottom right reads 'Please select data grid from the navigation tree'. The footer contains application and metadata 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)



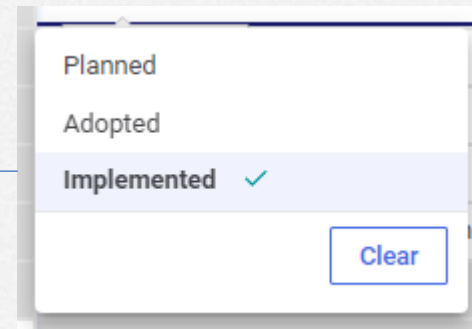
Exercise 6: Types of data entry fields

- Free text



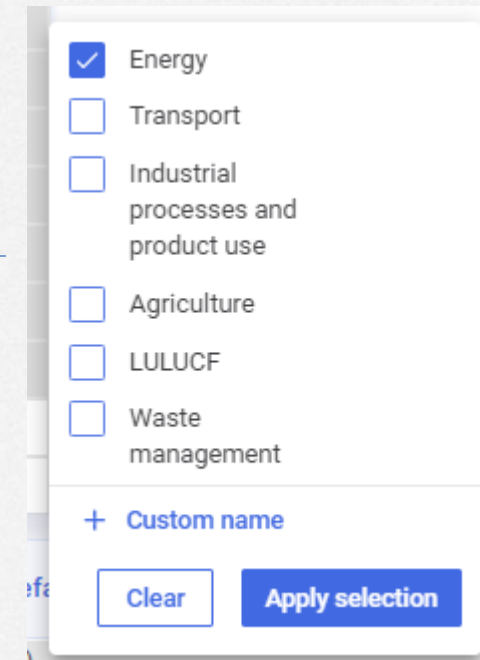
A horizontal text input field with a dark blue border and a small blue plus sign on the left side.

- Closed single-select dropdown



A dropdown menu with three options: "Planned", "Adopted", and "Implemented". The "Implemented" option is selected and highlighted in light blue, with a small blue checkmark to its right. A "Clear" button is located at the bottom right of the menu.

- Multi-select extendable dropdown



A multi-select dropdown menu with five options: "Energy", "Transport", "Industrial processes and product use", "Agriculture", and "LULUCF". The "Energy" option is selected and highlighted in light blue, with a small blue checkmark to its left. Below these options is a "+ Custom name" option. At the bottom, there are "Clear" and "Apply selection" buttons.



Exercise 6: Fill in data using the various methods

- Step 1: Select the measure in the navigation tree
- Step 2: Click the + sign to add optional additional information
- Step 3: Fill out the data entry grid

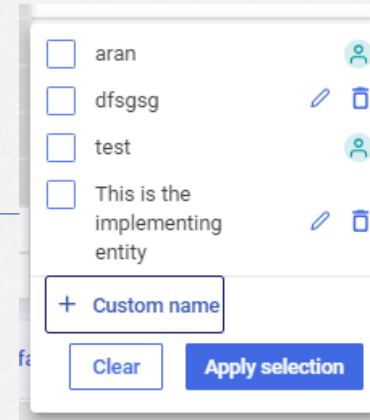
The screenshot displays the ERF PROGRESS data entry interface. The top navigation bar includes 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The main content area is divided into two panels. The left panel, titled 'Navigation tree', shows a hierarchical structure with 'New mitigation policy' selected and highlighted in blue, marked with a red '1'. The right panel, titled '2.1. Policies and Measures > New mitigation policy', shows a data entry grid with various fields and values, marked with red '2' and '3'.

| 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 eq) | |
| Expected (ktCO ₂ eq) | FX |

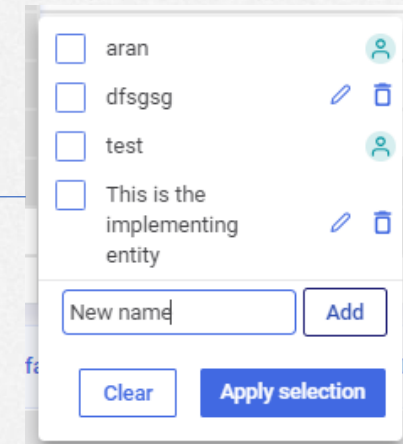


Exercise 6: Create custom entries

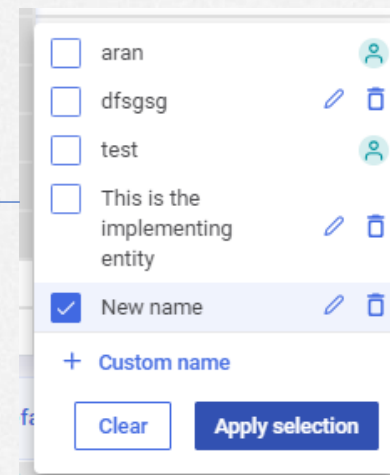
- Step 1: Click the + Custom name button to create a new entry
- Step 2: Enter the name. **You must then click add**
- Step 3: Ensure the new list item is checked and click Apply selection



A screenshot of a user interface for creating custom entries. It features a list of four items: 'aran', 'dfsgsg', 'test', and 'This is the implementing entity'. Each item has a checkbox on the left and a person icon on the right. Below the list is a text input field containing '+ Custom name', a 'Clear' button, and an 'Apply selection' button.



A screenshot of the same user interface as above, but with the 'Add' button highlighted. The text input field now contains 'New name'.

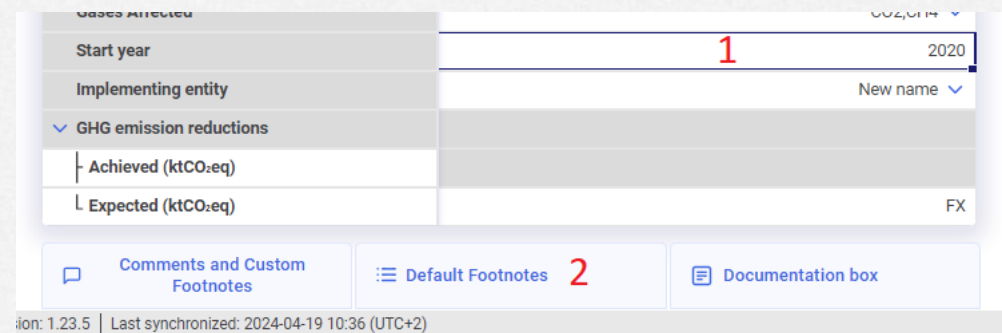


A screenshot of the same user interface as above, but with the 'New name' entry checked (checkbox selected) and the 'Apply selection' button highlighted.

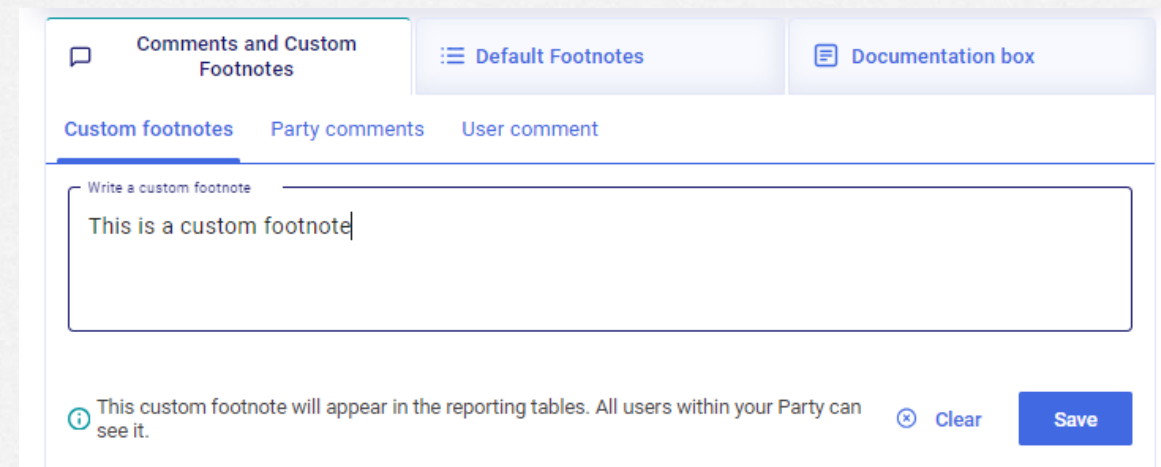


Exercise 6: Create user comments and footnotes

- Step 1: Select a cell
- Step 2: Click anywhere on the comments/footnotes tab to pop up the function
- Step 3: Add a custom footnote and press save
- Step 4: Explore the other comment options



A screenshot of a reporting table interface. The table has columns for 'Start year', 'Implementing entity', and 'GHG emission reductions'. The 'Start year' column has a value of '2020'. The 'Implementing entity' column has a value of 'New name'. The 'GHG emission reductions' column has a value of 'FX'. A dropdown menu is open over the 'Start year' cell, showing a red '1' in the input field. Below the table, there are three tabs: 'Comments and Custom Footnotes', 'Default Footnotes', and 'Documentation box'. The 'Default Footnotes' tab is selected, and a red '2' is next to it. At the bottom left, there is a status bar that reads 'ion: 1.23.5 | Last synchronized: 2024-04-19 10:36 (UTC+2)'.



A screenshot of the 'Write a custom footnote' dialog box. The dialog box has three tabs: 'Custom footnotes', 'Party comments', and 'User comment'. The 'Custom footnotes' tab is selected. The main area contains a text input field with the text 'This is a custom footnote'. Below the input field, there is a message: 'This custom footnote will appear in the reporting tables. All users within your Party can see it.' To the right of the message are 'Clear' and 'Save' buttons.



Exercise 7: Add and modify data for Structured Summary

Overview

- Add new targets
- Enter target information
- Add indicators and their information
- Add tracking progress data
- Add progress made data
- Add a definition
- Add a methodology/accounting approach
- Add NDC information



*Scan the QR code
for exercise guide*



Exercise 7: Add new targets

- Step 1: Click the + sign on 1.3 targets and indicators
- Step 2: Select the Base-year emissions target type
- Step 3: Confirm that the target has been created

The screenshot displays the ERF PROGRESS system 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. The main content area features a 'Navigation tree' on the left with a '+ Options' link. The tree is expanded to show '1.3. Targets and indicators', which is highlighted in blue and has a red '1' next to it. A dropdown menu is open over this item, titled 'Select Target type from the list', with a red '2' next to it. The menu options are: 'Base-year emissions limitation/reduction', 'Emission budget base-year', 'Baseline / BAU', 'Trajectory', 'Base-year intensity', 'Other (quantitative)', and 'Other (qualitative)'. Below the dropdown, the '1.3. Targets and indicators' item now has a red '3' next to it, and a new sub-item '1. Target - Base-year emissions limitation/reduction' is visible under it. The bottom right corner of the interface shows a 'Data grid' label.



Exercise 7: Enter target information

- Step 1: Enter target information as shown

1. Target - Base-year emissions limitation/reduction

Expand all [Export](#)

| Base-year emissions limitation/reduction | Unit | |
|--|-----------------------------|--|
| Description | | Economy-wide emissions reduction of 50% from 2010 levels by 2030 |
| Target Year | | |
| Target level | kt CO ₂ equiv... | 100.00 |
| Base year | | 2010 |
| Base year level | kt CO ₂ equiv... | 150.00 |



Exercise 7: Add indicators and their information

- Step 1: Click the + sign to add an indicator
- Step 2: Fill in the indicator information

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

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

1.1. Indicator

Expand all [Export](#)

| Indicator | |
|--|---|
| Indicator name | Economy-wide emissions |
| Indicator description | This indicator will track the emissions level. |
| Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate | The reference point is 2010 emissions. |
| Definitions needed to understand the indicator | Economy-wide emissions is defined as all IPCC sectors other than LULUCF |
| Updates in accordance with any recalculation of the GHG inventory, as appropriate | |
| Relation to NDC | This describes the relationship to the NDC |



Exercise 7: Add tracking progress data

- Step 1: Select Tracking progress in the navigation tree
- Step 2: Click the + sign to add a line of supporting information
- Step 3: Enter the name
- Step 4: Click add and the apply selection
- Step 5: Fill in the tracking progress data
- Step 6: Explore the options for cooperative approaches

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
 - Indicator(s) +
 - 1.1. Indicator
 - Tracking Progress 1
 - Progress made
- 1.4. NDC

- 2. Mitigation policies and measures

1.1. Indicator > Tracking Progress

Expand all

| | |
|--|-------------------------------|
| 1.1. Indicator - This indicator will track the emissions level. | |
| Supporting information (if applicable) + 2 | |
| Where applicable, total GHG emissions and removals consistent with the coverage of the NDC (para. 77(b) of the MPGs) | <input type="checkbox"/> Test |
| 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) | Percent change 3 Add 4 |
| Click "+" to report on participation in ... + | Apply selection |

| | 2021 | 2022 |
|--|--------|-------|
| 1.1. Indicator - This indicator will track the emissions level. | 100.00 | 98.00 |
| Supporting information (if applicable) + | | |
| Percent change | | |
| % | 10.00 | 12.00 |
| Where applicable, total GHG emissions and removals consistent with the coverage of the NDC (para. 77(b) of the MPGs) | 100.00 | 98.00 |
| Contribution from the LULUCF sector for | | |



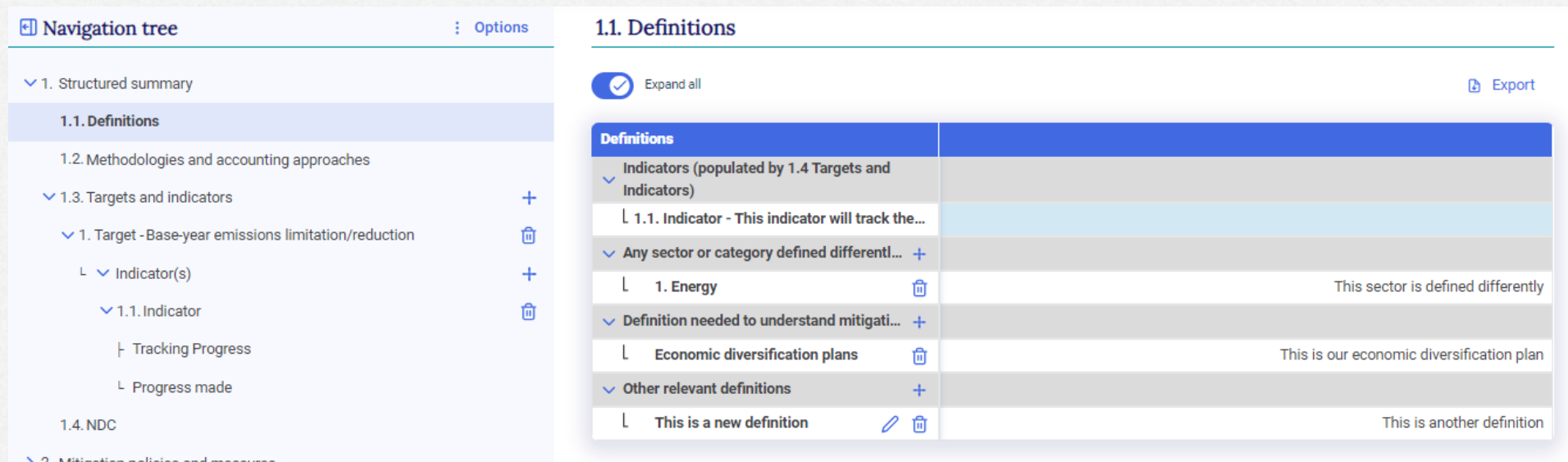
Exercise 7: Add Progress made data

- Step 1: Select Progress made in the navigation tree
- Step 2: Add the information in the text entry box

The screenshot displays the 'ETF | PROGRESS' interface. The top navigation bar includes 'CTF versions', 'Data entry', 'Reporting tables', and 'QA/QC'. The current page title is '1.1. Indicator > Progress made'. The left navigation tree shows a hierarchy: 1.3. Targets and indicators > 1. Target - Base-year emissions limitation/reduction > 1.1. Indicator > Progress made (highlighted with a red '1'). The main content area shows a text entry box for 'Progress made' with a red '2' indicating the input. The text in the box reads: 'Emissions are 12% below the baseline level, demonstrating the the Party is on track to meet its target.' Below the text entry box are buttons for 'Comments and Custom Footnotes' and 'Default Footnotes'. The bottom status bar shows 'Application version: 927209d01c147ba60f704de069f40aae | Metadata version: 1.23.5 | Last synchronized: 2024-04-21 08:24 (UTC+2)'. The top right corner shows 'Data synchronized' and 'Online' status.

Exercise 7: Add a definition

- Step 1: Navigate to Definitions
- Step 2: Add a new definition in each of the 3 categories (note that the indicator definition is entered on the indicator data entry grid).



The screenshot displays the UN Climate Change system interface. On the left is 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
 - Indicator(s)
 - 1.1. Indicator
 - Tracking Progress
 - Progress made
 - 1.4. NDC
- 2. Mitigation policies and measures

On the right is the '1.1. Definitions' grid, which is expanded. It features an 'Expand all' button and an 'Export' button. The grid contains the following definitions:

| Definitions | |
|--|---|
| Indicators (populated by 1.4 Targets and Indicators) | |
| 1.1. Indicator - This indicator will track the... | |
| Any sector or category defined differentl... | |
| 1. Energy | This sector is defined differently |
| Definition needed to understand mitigati... | |
| Economic diversification plans | This is our economic diversification plan |
| Other relevant definitions | |
| This is a new definition | This is another definition |



Exercise 7: Add a methodology/accounting approach

- Step 1: Navigate to Methodologies and accounting approaches
- Step 2: Fill in the description

The screenshot displays the UNFCCC Progress web application 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-2024-V0.2 | Status: Started | © DEFAULT' and 'Updating changes | Online'. The left sidebar contains 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
 - Indicator(s)
 - 1.1. Indicator
 - Tracking Progress
 - Progress made

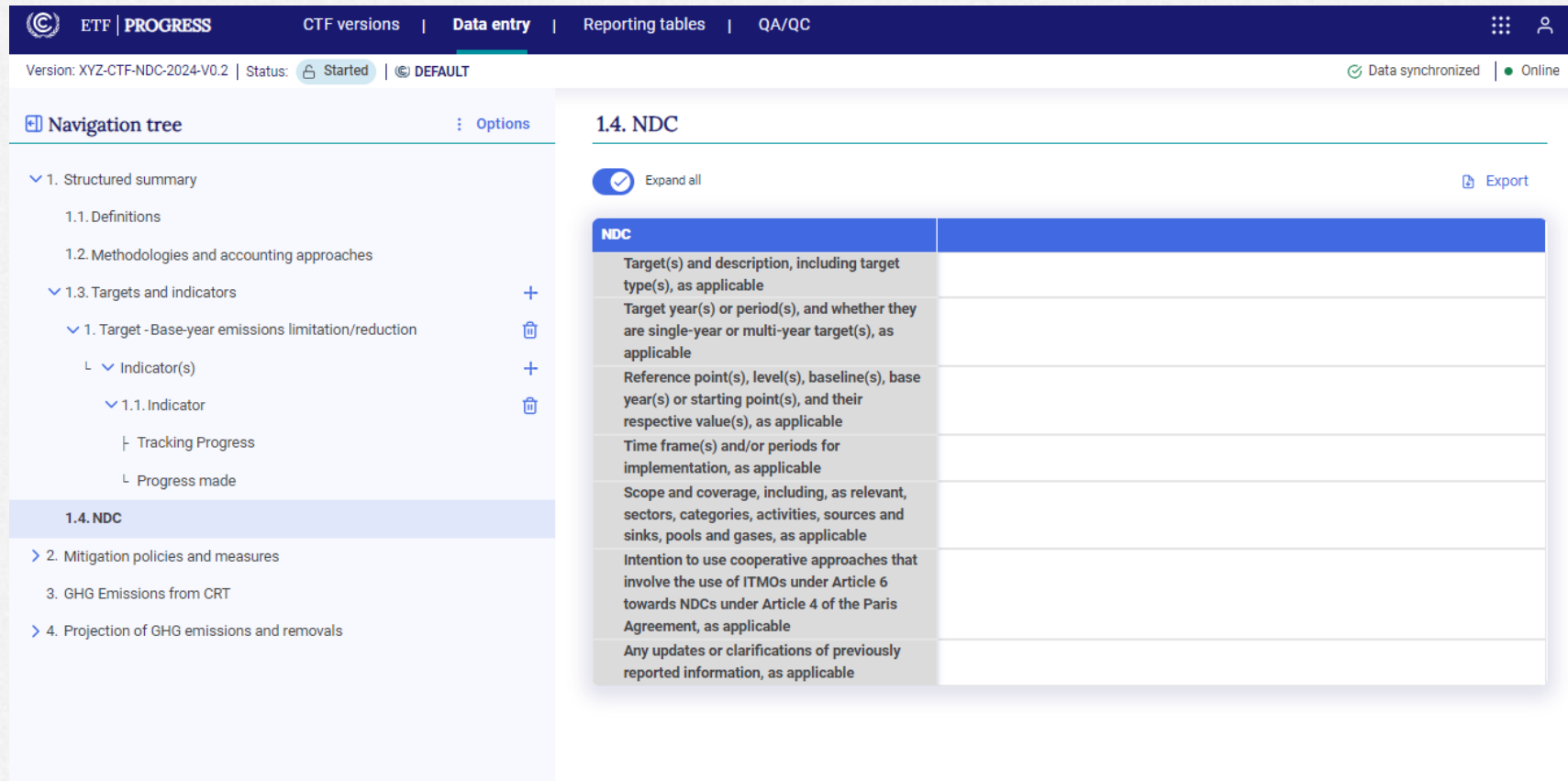
The main content area is titled '1.2. Methodologies and accounting approaches' and features an 'Expand all' button and an 'Export' button. Below this is a table with the following structure:

| Methodologies and accounting approaches | |
|---|--------------------------------|
| For the first NDC under Article 4: | |
| Accounting approach, including how it ... | |
| Description | This is an accounting approach |
| Reference to the information in th... | |
| Section | |
| Page number | |
| Link | |



Exercise 7: Add NDC information

- Fill in the NDC information using the NDC of your Party



The screenshot displays the UNFCCC Progress portal 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-2024-V0.2 | Status: Started | DEFAULT' and 'Data synchronized | Online'.

The left sidebar contains 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
 - 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

The main content area is titled '1.4. NDC' and features an 'Expand all' button and an 'Export' button. Below this 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 | |



Exercise 8: Download reporting tables

Overview

- Select reporting tables to download
- View reporting tables



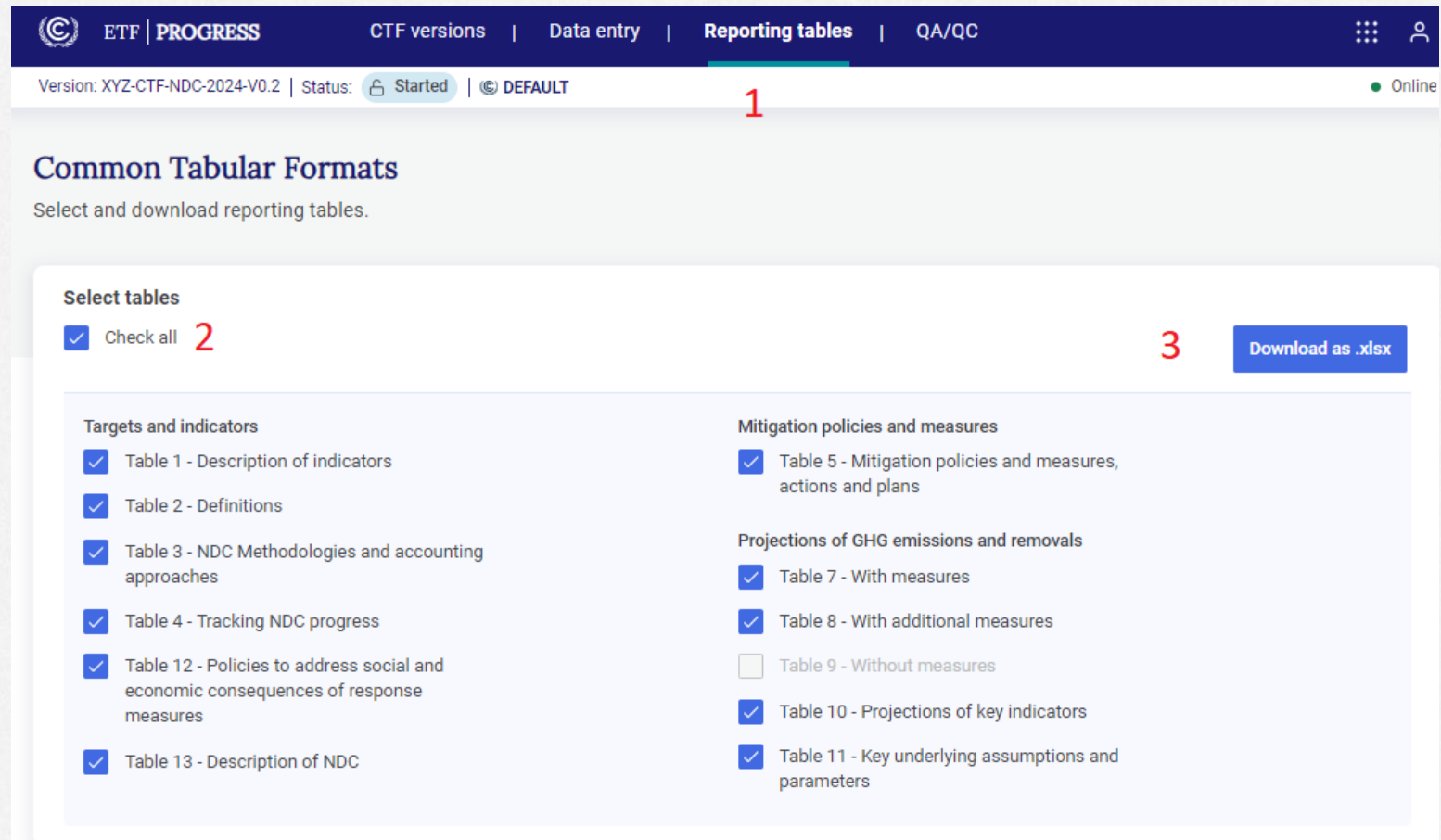
*Scan the QR code
for exercise guide*



United Nations
Climate Change

Exercise 8: Select reporting tables to download

- Step 1: Select the Reporting tables tab
- Step 2: Click Check all
- Step 3: Click Download as .xlsx and hit save



The screenshot shows the ETf PROGRESS Reporting tables interface. The top navigation bar includes 'ETf PROGRESS', 'CTF versions', 'Data entry', 'Reporting tables' (highlighted with a red '1'), and 'QA/QC'. Below the navigation bar, the version is 'XYZ-CTF-NDC-2024-V0.2' and the status is 'Started'. The main heading is 'Common Tabular Formats' with the instruction 'Select and download reporting tables.' Below this, there is a 'Select tables' section with a 'Check all' button (marked with a red '2') and a 'Download as .xlsx' button (marked with a red '3'). The tables are organized into three columns: 'Targets and indicators', 'Mitigation policies and measures', and 'Projections of GHG emissions and removals'. All tables in the 'Targets and indicators' and 'Mitigation policies and measures' columns are selected with checked boxes. Table 9 is not selected.

| Category | Table ID | Description | Selected |
|---|----------|---|----------|
| Targets and indicators | Table 1 | Description of indicators | Yes |
| | Table 2 | Definitions | Yes |
| | Table 3 | NDC Methodologies and accounting approaches | Yes |
| | Table 4 | Tracking NDC progress | Yes |
| | Table 12 | Policies to address social and economic consequences of response measures | Yes |
| | Table 13 | Description of NDC | Yes |
| Mitigation policies and measures | Table 5 | Mitigation policies and measures, actions and plans | Yes |
| | Table 9 | Without measures | No |
| Projections of GHG emissions and removals | Table 7 | With measures | Yes |
| | Table 8 | With additional measures | Yes |
| | Table 10 | Projections of key indicators | Yes |
| | Table 11 | Key underlying assumptions and parameters | Yes |



Exercise 8: View reporting tables

- Open the downloaded file in excel and view all tabs

| | | Reported | Expla |
|----|--|---|------------|
| 1 | Index | | |
| 2 | | | |
| 3 | Abbreviations and acronyms | | |
| 4 | | | |
| 5 | | | |
| 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 | | | |



Thank you for attending!

Let's keep this conversation going.

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

Let's work **#Together4Transparency**

Find out more at:

<https://unfccc.int/Transparency>

Contact us at:

Tools.Support@unfccc.int



The background consists of several overlapping geometric shapes. A large blue shape covers most of the left and top areas. A green shape is in the top-left corner. A light blue shape is in the top-right corner. An olive green shape is in the bottom-right corner.

Thank you!