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Modules of the GHG Data Interface

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Time series

➢ This module provides **access to predefined GHG emissions/removals data** from Parties, including:

- o Totals of GHG emissions/removals
- o Data by gas
- o Data by sector
- o Emissions/removals from LULUCF
- o Emissions from international bunkers

➢ Data are displayed for the complete time series (where data is available)

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Detailed data by Party

➢ This module provides **access to GHG data for individual Parties** at a disaggregated level (i.e., data are presented for the sub-categories of the selected category)

➢ Users can select the following:

- o Party
- o Years
- o GHG category
- o Gas
- o Unit

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GHG profiles

➢ This module provides **access to a 2–4-page summary of GHG data** for a Party containing the following elements:

       o   Data table

       o   Graph with trends for GHG totals

       o   Graph with sectoral changes in GHG emissions

       o   Graph with the GHG shares by gas

       o   Graph with the GHG shares by sector

➢ The GHG profiles are available in Excel and PDF format

➢ This module includes separate entry points

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Flexible Queries

➢ This module provides **access to all parameters of GHG data based on user-defined queries**, including GHG emissions/removals, activity data, implied emission factors, country area, population and GDP

➢ This module allows for **multiple selections** of the following:

- o Party
- o Year
- o GHG category
- o Classification (e.g. total for category, fuel type, type of livestock)
- o Type of value (e.g. emissions, activity data, implied emission factors)
- o Gas
- o Unit

➢ This module includes separate entry points

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User-defined Indicators

➢ This module **allows the calculation of user-defined ratio** for two types of variables:

- o Emissions/removals
- o Parameters, including country area, GDP, population data, and activity data

➢ Users can select the following:

- o One or multiple Parties
- o One or multiple Years
- o Type of variable for numerator and denominator

➢ This module includes separate entry points

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Compilation and Accounting Data

➢ This module provides **access to key accounting information for the first and second commitment period of the Kyoto Protocol**

➢ This module allows for **multiple selections** of the following:

  o   Party
  o   Year
  o   Category (e.g. accounting parameters, GHG emissions from Annex A sources)
  o   Classification (e.g. total for category)
  o   Type of value (e.g. emissions, KP units)
  o   Gas
  o   Unit

➢ This module includes separate entry points for the different commitment periods

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Overview of modules for each entry point

Modules	Convention	Paris Agreement	Kyoto Protocol
Time Series	✓	✓	
Detailed data by Party	✓	✓	
GHG profiles	✓	✓	
Flexible Queries	✓	✓	
User-defined Indicators	✓	✓	
Compilation and Accounting Data			✓

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