UNFCCC's GHG Data interface

Comprehensive and accessible greenhouse gas data

Rogier van der Haagen
UNFCCC Secretariat

rvanderhaagen@unfccc.int
web: unfccc.int

2nd InterEnerStat Workshop

Paris, France
19-20 November 2007

Outline

- UNFCCC's GHG Data Interface (GHGDI)
- Data coverage
- User features
- Future additions

UNFCCC GHG Data interface

New GHG data interface is will soon be available on web via UNFCCC Website.

Developed as a set of static pages and some dynamic pages where the user can query UNFCCC's Greenhouse Gas Data

Data coverage

Includes

• Data reported by Annex I Parties annually to the UNFCCC (common reporting format (CRF) table):

- 6 GHGs (CO_2, CH_4, N_2O, HFC, PFC and SF_6)
- All years of the inventory reporting time series (base year to latest reporting year)
- All sectors of the inventory (energy, industrial processes, solvents, agriculture, LULUCF and waste)
- Energy data (e.g. fuel consumption by CRF category)

• Data reported periodically to the UNFCCC by non-Annex I Parties via the national communications.

User features (1)

- General public have access to all emissions data that is reported by Parties.

- Provides useful features and functions to allow users to define what data is extracted and how it is viewed.

- Data can be downloaded as files in different formats.

User features (2)

- System performs some calculations on the reported data that enables the users to compare the difference between Parties.

- System performs aggregations of the reported data to gain details on Party groupings such as all combined emissions figures for all Annex I Parties.

Future additions

Data interface will include non emissions data
- For example: population, GDP, etc.

Include data from other sources:
- UN Statistics Division
- Other publicly available authoritative sources