

## Establishing a database on GHG emission factors

IPCC expert meeting  
24<sup>th</sup> – 25<sup>th</sup> July 2000  
New Delhi

## The four main questions

- ◆ Main objective of the database
  - What is database going to do and for whom?
- ◆ How to achieve this objective?
  - Functional design and input/output processes
- ◆ How to get the data needed?
  - Do data exist and are they available?
- ◆ How manage and maintain the database?
  - Webmaster, data manager, dissemination, hardware?

## Discussion points

- ◆ Objectives:
    - Main objectives of the database
    - Type of users of the database
  - ◆ How to achieve this
    - This meeting:
      - ◆ Structural design
    - Next steps
      - ◆ Functional & technical design and building
      - ◆ Database completion
      - ◆ Dissemination and maintenance
- What information & how organized

## Structural design (1)

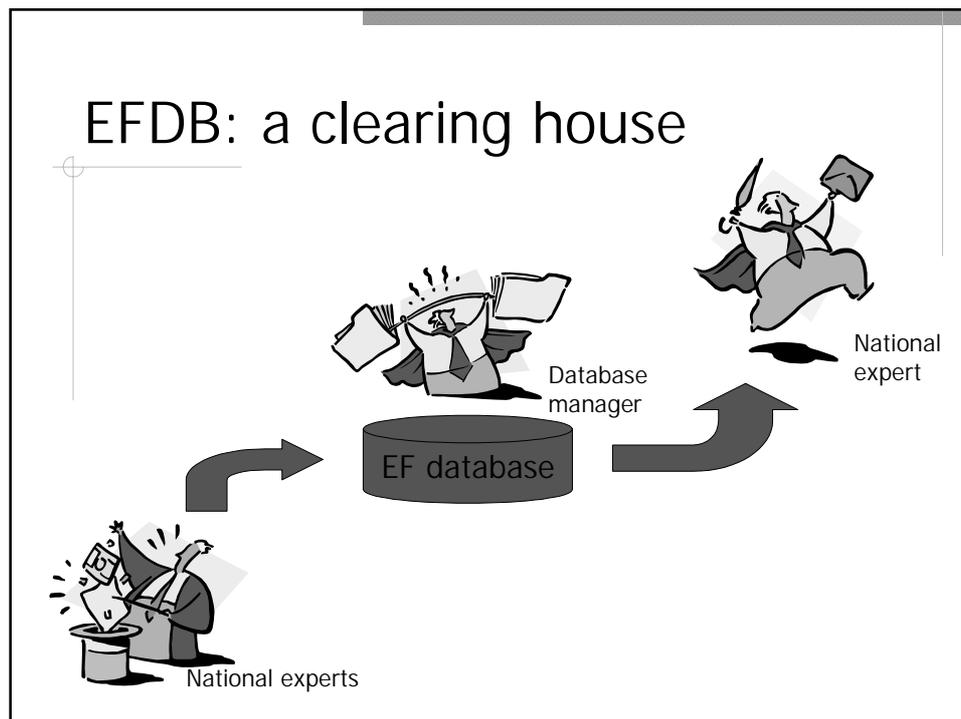
- ◆ Database contents
  - EFs, other parameters, ...
- ◆ Database structure
  - IPCC sectors ... UNFCCC reporting
- ◆ Data sources
- ◆ Data fields

## Structural design (2)

- ◆ Quality labels
  - Connect to Good Practice & Uncertainties
  - Descriptive / quantitative?
- ◆ Quality control
  - Transparency, documentation, references, acceptance procedures
- ◆ Type of computer software

## Organization & management

- ◆ Hosting of database
- ◆ Data collection procedure
- ◆ Peer review
- ◆ *Funding / cost scenarios*
- ◆ *Copyright*
- ◆ *Distribution*
- ◆ *Working language*



- ## How large?
- ♦ 100
  - ♦ 1.000
  - ♦ 10.000
  - ♦ 100.000
  - ♦ 1.000.000
  - ♦ ....