

CAPACITY BUILDING ADVANCED TRAINING

GHG Accounting: Moving from Concepts to Practice

5th August, 2014 | New Delhi

09h00 – 09h30 REGISTRATION

09h30 – 09h45 SESSION 1- Setting the Context: India GHG Program

The session will cover in brief about the IGHGP background, objectives and specifications

WRI

09h45 – 10h15 SESSION 2- GHG Accounting Roadmap: An introduction to the concepts

The session would cover key steps in the Inventorization Process

TERI

- Boundary definition
- Data Collection
- GHG measurement
- Roll up and Reporting
- Target Setting

Exercises

TEA BREAK

10h30-12h00 SESSION 3- Scope 1 (Direct Emissions): GHG Estimation and Reduction

Adopting a case study based approach, this session would cover estimation of Scope 1 GHG emissions from Stationary and Mobile sources.

CII

Session coverage:

- Source identification
- Collecting activity data
- Case examples of GHG estimation
- Potential ways of emission reduction:
 - Industrial Energy Efficiency improvements/Technology change
 - Emission reduction from mobile sources

12h00-12h30 SESSION 4- Scope 2 (Indirect Emissions from purchased energy): GHG Estimation and Reduction

Adopting a case study based approach, this session would cover estimation of Scope 2 GHG emissions as well as potential reduction opportunities.

TERI

Session Coverage:

- Source identification
- Collecting activity data
- Case examples of GHG estimation

LUNCH

13h30-14h30 SESSION 4 Continued...

- Potential ways of emission reduction:
 - Energy efficiency in buildings
 - Behavioural shifts

TERI

14h30-16h00 SESSION 5- Scope 3: Value Chain Accounting

Adopting a case study based approach, this session would cover estimation of Scope 3 GHG emissions as well as potential reduction opportunities.

WRI,TERI

Session Coverage:

- Source identification
- Collecting activity data
- Case examples of GHG estimation
- **Case studies:**
 - Life Cycle Perspective
 - Employee Commute

TEA BREAK

16h15-17h00 SESSION 6- GHG Management and Business Processes: Finding common grounds

- Panel Discussion on IT solutions for smarter accounting and reporting

GRI*,SAP*

17h00-18h00 SESSION 7- Target Setting

- Science based Target Setting
- Green Portfolio Development

WRI,TERI

18h00-18h15 Feedback session and Wrap-up

The India GHG Program aims to promote profitable, sustainable and competitive businesses environment in India by mainstreaming measurement and management of greenhouse gas emissions. The program is supported by:



Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety

based on a decision of the Parliament
of the Federal Republic of Germany



SHAKTI
SUSTAINABLE ENERGY
FOUNDATION

PIROJSHA GODREJ FOUNDATION