***Training on GHG Measurement & Management***

**Agenda – Jul 2017**

**Day 1 – 26 July 2017**

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| **Basic training on GHG Measurement** |
| **09h30 – 10h00** | **Registration** |  |
| **10h00 – 10h15** | **Inaugural address** |  |
| **10h15 – 10h30** | **Introduction of Training Team members and Participants** |  |
| **10h30 – 11h00** | **Welcome & Introduction to India GHG Program****Introduction to Climate Change*** The session will cover in brief about the importance of Climate Change, Global Warming; key international negotiations with focus on Paris Agreement and Indian NDCs.

**GHG Management- The big picture*** The session will cover in brief about Benefits of doing GHG Inventories, Case Examples from global experiences.
 | **Vivek A** |
| **11h00 – 11h15** | **Health Break** |  |
| **11h15 – 12h00** | **Towards GHG Measurement****Preparing for the Inventorisation*** The session will cover in brief about the GHG accounting and reporting principles along with business goals and Inventory design.

**The Inventorisation Process*** The session will cover in brief about scope definitions, boundary setting (organizational and operational)
 | **Tanvi B** |
| **12h00 – 12h45** | **Tracking Emissions over time and Calculating GHG emissions****Choosing base year and base year recalculations*** The session will cover in brief the criteria for selecting a base year and situations that trigger the recalculating base year emissions.

**Identifying and calculating GHG emissions** * The session will cover in brief about identification of GHG emission sources and data collection for calculating the emission from the Scope 1, 2 and 3 sources along with selection of calculation approaches, collection of activity data and selection of emission factors.
 | **Subrata C** |
| **12h45 – 01h00** | **Q&A; Discussion with Participants** | **WRII Team** |
| **13h00 – 14h00** | **Networking Lunch** |  |
| **14h00 – 15h30** | **Interactive exercise on boundary setting, tracking emissions over time and calculating emissions** | **WRII Team** |
| **15h30 – 15h45** | **Health Break** |  |
| **15h45 – 17h15** | **Scope 3: Value Chain Accounting****Upstream and Downstream Sources of emissions** * The session will cover in brief about calculating the GHG emission for the value chain (Upstream and Downstream: Sources).

**Strengthening/ Widening Scope 3 accounting*** The session will cover in brief about calculating the GHG emission for the value chain (Specific to Upstream)

**Approach and Challenges with involvement of suppliers*** This session will cover in brief the challenges that the companies face for value chain accounting and efforts required for Scope 3 accounting.
 | **Chirag G** |
| **17h15 – 17h30** | **Reflection and Re-visiting Day 1 Sessions; Closing of Day 1*** Core Principles
* Revisit concepts related to setting GHG boundaries
* Baseline emissions and base year recalculations
* Calculation of GHG emissions
* Scope 3 Accounting

Inventory quality and GHG accounting approaches | **WRII Team** |

**Day 2 – 27 July 2017**

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| **Advanced Training on GHG Management** |
| **09h30 – 09h45** | **Recap of Day 1** | **WRII Team** |
| **09h45 – 10h15** | **Inventory Quality Management & Accounting for GHG Emissions****Managing Inventory Quality*** The session will cover in brief about quality of inventory, implementation of quality management systems and treatment of uncertainty Inventorisation.

**Accounting for GHG emissions** * The session will cover in brief about challenges and issues associated with GHG emission reductions.
 | **Ashwini H** |
| **10h15 – 11h00** | **Verification of GHG Emissions*** The session will cover in brief the relevance of internal assurance, concept of materiality, assessment of risk related to material discrepancy and establishment of verification parameters.
 | **Subrata C** |
| **11h00 – 11h15** | **Health Break**  |  |
| **11h15 – 11h45** | **Goal/Target Setting and Benchmarking*** This session briefly covers Goal type & boundary, Inventory method, Project method, addressing double counting.
 | **Vivek A** |
| **11h45 – 12h15** | **Aggregator Model for achieving Low carbon pathway*** The session will briefly cover Renewable Energy (with focus on off-site RE options, policies and challenges) and Energy Efficiency (with focus on PAT-II and probable impacts of ECBC amendments) options for industries.
 | **Deepak K & Sumedha M** |
| **12h15 – 12h45** | **GHG Reporting Platforms: Why and How? Roll-up & Reporting of GHG Inventories*** The session will cover in brief about the features, benefits, and requirements of GHG reporting platforms like CDP, GRI, BSE BRR etc.
 | **Tanvi B** |
| **12h45 – 13h00** | **Q&A; Discussion with Participants** |  |
| **13h15 – 14h00** | **Networking Lunch**  |  |
| **14h00 – 15h00** | **GHG Management Tool & Exercises** * The session will give the participants hands-on experience on GHG management tool developed by the program for SME sector and for the suppliers of large corporate
* The session will give the participants an opportunity to apply the GHG accounting concepts and methodology; and attempt to identify emission sources within their own organization using the tool
 | **WRII Team** |
| **15h00 – 15h15** | **Health Break** |  |
| **15h15 – 16h15** | **Upcoming Trends & Tools in GHG Mitigation**This session will cover in brief the fundamentals related to new initiatives like Internal Price on Carbon and Science Based Targets along with national and international case studies |  |
| * Introduction to Science Bases Targets with a case study
 | **Alexander F** |
| * Introduction to Carbon Pricing
 | **Chirag G** |
| **16h15 – 16h45** | **Exercise on Upcoming Trends & Tools in GHG Mitigation** | **WRI India** |
| **16h45 – 17h00** | **Reflection on Day 2 sessions; closing remarks and Vote of Thanks** |  |

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 actively promoted by…

  

We duly acknowledge the support of…

