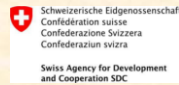


# SAMEEEKSHA Knowledge Sharing Platform



7<sup>th</sup> Coordination Committee Meeting-23 October 2013

The Energy and Resources Institute (TERI)  
New Delhi

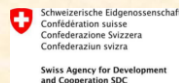


## 'SAMEEEKSHA'

### SMALL AND MEDIUM ENTERPRISES: ENERGY EFFICIENCY KNOWLEDGE SHARING

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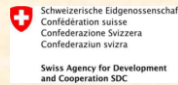
A platform for promoting energy efficiency in MSMEs  
Assists in disseminating knowledge on new projects, technologies  
and operating practices



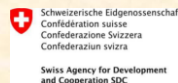
## Genesis of SAMEEEKSHA



- ❖ BEE recognized the need for knowledge sharing and coordination among MSME stakeholders
- ❖ Organized two Coordination Committee meetings during March and November 2009
- ❖ Secretariat for Coordination Platform established at TERI with support from SDC
- ❖ Formation of Core Committee comprising representatives of MoMSME, BEE, SDC, and TERI
- ❖ Coordination platform named “SAMEEEKSHA”



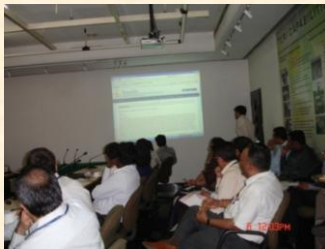
## Activities of SAMEEEKSHA



## Organization of Coordination Committee meetings



- ❖ Six bi-annual meetings held which were chaired by DG, BEE
- ❖ Provides space for presentations and discussions on energy efficiency initiatives by various organizations active in the MSME sector



## 4<sup>th</sup> Coordination Committee Meeting (6 May 2011)



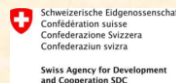
### ❖ Presentations

- BEE-SME Program – **BEE**
- Lending Schemes for SMEs - **SBI**
- **KfW** scheme in the MSME sector
- Solution Exchange Action Plan in SMEs – **UNDP**



### ❖ Discussions

- Organization of National Summit on EE in MSMEs
- Pilot study for energy mapping in MSMEs

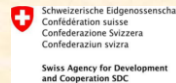


## 5<sup>th</sup> Coordination Committee Meeting (3 April 2012)



### ❖ Presentations

- National Summit on EE in MSMEs – **TERI**
- Proposed activities of BEE in SME sector in the 12<sup>th</sup> Five Year Plan – **BEE**
- Consolidated project for SME development in India – **UNIDO**
- Benchmarking and mapping of energy consumption in SME clusters- **Afd & TERI**



## 6<sup>th</sup> Coordination Committee Meeting (23 Jan 2013)

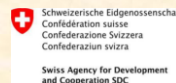


### ❖ Presentations

- Outcomes of National Summit on EE in MSMEs – **TERI**
- World Bank-GEF Project : Financing Energy Efficiency in SME sector - EE Centre, **SIDBI**
- GIZs ongoing initiatives under the 'MSME umbrella programme' - **GIZ**

### ❖ Discussions

- Collection of energy related data from MSMEs
- Dissemination of information on EE technologies and best practices



## SAMEEEKSHA Newsletter

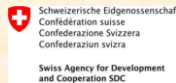


- ❖ Published quarterly.... 11 issues published so far
- ❖ Dissemination: Directly to over 2000 stakeholders; 70 industry associations



### Contents:

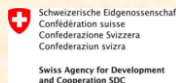
- ❖ Editorial
- ❖ Profile of an MSME cluster - covers technology use, energy consumption and options for energy saving
- ❖ Case study highlighting energy efficiency implementation under specific projects or schemes
- ❖ Updates on new projects/ schemes
- ❖ Snippets on events/ major happenings related to EE in MSMEs



## SAMEEEKSHA Website (www.sameeeksha.org)



- ❖ Launched on 30 July 2012 during the National Summit on EE in MSMEs
- ❖ Repository of knowledge and resources on three broad themes:
  - Energy efficiency
  - Renewable Energy
  - Environmental protection
- ❖ Hosts contents such as cluster manuals/profiles, detailed project reports, energy audit reports, case studies, project briefs, brochures, access to newsletters, videos prepared on EE interventions.

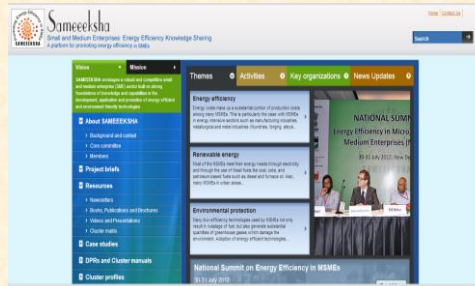




## SAMEEEKSHA Website ([www.sameeksha.org](http://www.sameeksha.org))



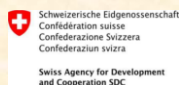
- ❖ Cluster matrix providing information on energy usage, specific energy consumption, etc
- ❖ Update on news and events related to MSMEs
- ❖ List of key organizations and linkage with their websites
  - includes government departments, implementing agencies, LSPs and industry associations
  - [www.sameeksha.org](http://www.sameeksha.org)



## Strengthening of energy related database in MSMEs



- ❖ About 400 manufacturing clusters exist in India (Ministry of MSME)...of these, 180 clusters have high to medium energy consumption
- ❖ Lack of baseline data on energy consumption of energy intensive MSME clusters
- ❖ SAMEEEKSHA undertakes collation and analysis of cluster level energy related data
- ❖ Preliminary data on energy consumption in 40 clusters (under BEE-SME program and TERI-SDC P'ship) already collated
- ❖ Total energy consumption of 40 clusters covering 21 sub-sectors is **7.3 mtoe** including biomass
- ❖ Cumulative energy consumption of 4 sub-sectors at national level – brick, dairy, iron foundry and tobacco : **12.6 mtoe**
- ❖ Plan to strengthen the database to cover at least 100 clusters by 2014 end

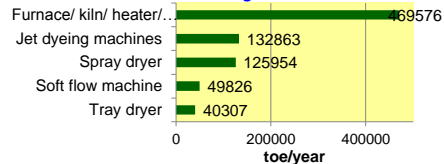


## Energy saving potential in MSMEs

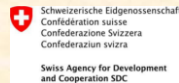
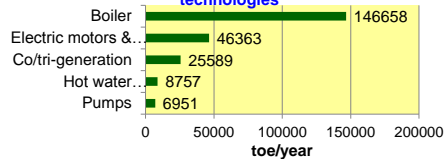


- Energy saving options include both sector-specific technologies and cross-cutting technologies
- Average energy saving potential in the identified MSME clusters is 16%.
- Energy saving potential in sector-specific technologies is about 80% of total potential

Energy saving potential - Sector specific technologies



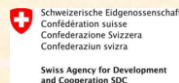
Energy saving potential - Cross-cutting technologies



## National Summit on Energy Efficiency in MSMEs



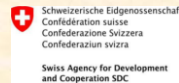
- ❖ Two-day Summit held during July 2012, drew more than 200 participants
- ❖ Representations from over 40 cluster level industry associations
- ❖ Discussions around three broad themes of Policy, Technology and Finance
- ❖ Resulted in a set of action points





## Discussion points

- ❖ Cross-linking SAMEEEKSHA website with websites of other members and key organizations
- ❖ Strengthening of energy related data
  - Institutionalization of data collection process to help in periodical update
- ❖ Inputs about the content on the SAMEEEKSHA website and newsletter



**SAMEEEKSHA looks forward to your enthusiastic participation in strengthening the Indian MSME sector!**

*Thank You*

