

CSE Collaboration with WaterAid Bangladesh



Objective:

- » To enhance capacity of sector professionals in Bangladesh on urban rainwater harvesting and decentralized waste water treatment through transferring knowledge and technical knowhow.

Partnership with CSE

- » One WA staff participated in RWH training of CSE in 2009 which had positive mark in WaterAid's thinking
- » Subsequently, 2 renowned architects were supported by WAB to participate in the training who highly recommended the RWH course for scaling up in Bangladesh
- » The collaboration between CSE and WAB started in October 2010 with RWH & DWWTs training course conduction in Dhaka Bangladesh
- » Long term partnership commenced from April 2012 for 3 years till March 2015

Areas of collaboration

- » Skill enhancement: Training support
- » Technical support for pilot projects
- » Knowledge support for
 - › Curricula development
 - › Rain Centre establishment
 - › Module development on RWH and DWWTs
 - › Documentation and dissemination
- » Networking and Awareness

Features of collaboration

- » Instead of sending participants in CSE India, faculties from CSE India come to Bangladesh and conduct training. It enables huge number of participants to take part in training.
- » CSE faculties acted as the main trainers in the course
- » The course designs were customized based on the local contexts and needs of the participants
- » Local resource persons were engaged wherever possible
- » Demonstrations sites were developed to facilitate the practical training where technical supports were provided by CSE

Result

- » Skill enhancement: Training support
 - › 260 sector professionals trained on RWH and DWWTs
- » Technical support for pilot projects
 - › 4 model RWH pilot projects supported for demonstration
 - › 2 DWWTs pilot project supported

Result (Cont'd)

» Knowledge support

- › 7 universities including polytechnic institutions adopted RWH as important content in their existing course curricula
- › 5 rain centres established in different universities
- › Rain forum established as knowledge sharing forum with the alumni and resource persons
- › Training fellows are contributing their earned knowledge to promote urban RWH

» Contributed in Rain day celebration and national rain convention

Participants' profile

- » Academicians from universities and polytechnic institutes (Architect, Urban Planner and Civil Engineer)
- » Government agencies, Local Government Institutes and service providers e.g. Department of Environment, Architecture, Public Works Department, WASA, Department of Public Health Engineering, Local Government Engineering Department, Health Engineering Department, Municipalities, City Corporation)
- » Others (Research Organisations, NGOs, Students)
- » Male-220, Female-40

Current situation

- » The collaboration has enabled us to create a critical mass in the country to initiate a social and knowledge movement
- » With WaterAid's own advocacy plan and campaign and with support of CSE – policy environment has been influenced in favor of RWH
- » National building code and construction rules of Capital Development Authority are influenced to incorporate RWH though they are yet to materialize
- » Education institutions are gradually undertaking courses on RWH in their curriculum
- » Rain day is being celebrated on the very first day of the monsoon season and it is gradually taking a socio cultural deep seat with adequate emphasis on RWH

In future.....

- » The collaboration should continue
- » With enhanced in-country capacity, CSE now should mentor a few particular institutes to provide training courses on RWH
- » Training on DWWTs needs to continue for another 2-3 years with an ultimate aim to develop national institution(s) in DWWT
- » Explore further areas of collaboration e.g. sludge management

Thank you

