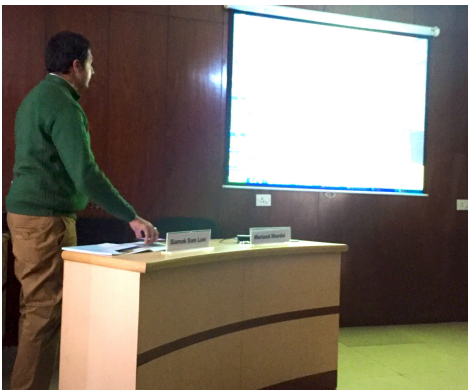


# ENERGY EFFICIENT STOVE AND LIGHTING A BILLION LIVES INITIATIVE OF TERI



2nd February 2016  
Lecture 4  
4.30pm - 6.00pm

## Speaker:

Mr. Martand Shardul  
Associate Fellow Social  
Transformation, TERI, India

## Facilitator:

Mazlina Zaira Mohammad  
PhD Candidate  
Asian Institute of Technology,  
Thailand

During the lecture 4 presented by Mr. Martand, he showed a website related with the Lighting a Billion Lives ([labl.teri.in.org](http://labl.teri.in.org)) which explained in details the initiative of TERI. At the beginning of the lecture, he highlighted a few challenges faces by a researcher in order to collect a data at the specific research such as this energy accessibility project. As he mentioned, data is important as an evidence to show the initiative have a social economic impact that beneficial to prove the value of research outcome. The challenges have been discussed were:

- Difficulties in measuring (data) the research outcome
- Complexity in identifying the indicators
- Understanding the stakeholder involves

Furthermore, he explained some of the social economic benefits impact from this initiative are improving health issues, less pollution, safety security and create business opportunities. This decentralization method initiative is applicable at the rural area in terms of considering the accessibility. There have several product technologies offered, depends on the buyer which they are afford or willing to buy it. If all these always given as a charity, hence it is not sustainable anymore. Therefore, dealing with the stakeholder such as manufacturer and local people are important to understand a better model can be produced. Moreover, he informed as a researcher, "We do, we practice it, whatever good practices or the challenges and how we address all the challenges, we have to document it." As he concluded, this is how TERI has done for these initiative projects. In overall, the lecture was very intensive with full information regarding the TERI projects.