Understanding Design
Prof. Nina Sabnani
Prof. Geetanjali Sachdev
Department of Engineering Design
Indian Institute of Technology, Bombay

Module - 04
Start of Section 7
Lecture – 24
Framing the world's future

Geetanjali, what about the UN-sustainable development goals how would those inform design practice today?

Well, we all know that is some of the key global issues today are poverty, climate change, of the loss of natural habitats as well as armed conflicts all over. At the national level we have to deal with issues such as hunger, lack of education and health facilities and growing violence in the name of religion.

So, what happened in the United Nations?

(Refer Slide Time: 00:33)



Well in September 2015 almost 200 countries met at the United Nations and adopted a set of goals to end poverty, to protect the planet and to ensure prosperity at a global scale. Around the world there was a demand for leadership on poverty, inequality and on climate change.

(Refer Slide Time: 00:51)



So, in order to turn these demands into actions, world leaders adopted an agenda for sustainable development.

(Refer Slide Time: 00:55)



Their objective was to produce a set of universally applicable goals, that balances the three dimensions of sustainable development -the environmental, social and economic.

(Refer Slide Time: 01:09)



These sustainable development goals also known as SDGs; unite us together to make a positive change for both people and the planet.

For example?

(Refer Slide Time: 01:15)



For example, one of the goals involves taking urgent action to combat climate change and its impacts.

(Refer Slide Time: 01:21)



Another goal is to build resilient infrastructure promote inclusive and sustainable industrialization and foster innovation. There are 17 such important goals.

Which you can find on a course platform in the reference tab.

Well, these goals for sustainable development offer us powerful directives for doing design. Design for sustainability enables us to make the quality of our lives and that of future generations so much better.

That gives us a lot of hope. Thank you Geetanjali. Some of you may be feeling over-whelmed by the problems of the world, but do not be discouraged. We are now more than halfway through this course and hope you have all been learning more and more about design and seeing the world around you with new eyes. Next time our topic will be designed for industry and we will continue to explore sustainability practices there. Now look for your assignment in the assignment tab and submit it any time in the next two weeks and do not forget- a little design goes a long way. See you next time.