Syllabus: Shifting Towards Water-Resilient Infrastructure and Sustainable Cities

The Shifting Towards Water-Resilient Infrastructure and Sustainable Cities course is free and self-paced. It is divided into three components:

1. Shifting Towards Water-Resilient Infrastructure and Sustainable
2. Course Quiz
3. Assignment: a short case study (see details below)

CASE STUDY TEMPLATE

A. Instruction

Please provide one case study that best exemplifies and demonstrates the use of natural resource(s) efficiently and takes into account sustainable development considerations. It can be either a recent or on-going example of how a solution (policy, regulations, economic instruments, innovation & technology, partnership) was found to have contributed to realizing resource efficiency in energy, water, waste, climate actions, finance, transportation, etc. If a publication is already available about the case study please share it as well. The case study will be reviewed and considered for insertion in the theme document to be prepared for the upcoming Asia-Pacific Ministerial Summit on the Environment 2017 from 5-8 September 2017 to be held in Bangkok. The theme of the paper is “Policy perspectives towards a resource efficient Asia-Pacific”.

B. Case study

1. Please provide a profile

   Title:
   Implementation period:
   Location (city, country):
   Partners/Sponsors:
   Role of ESCAP (if any):

2. Please provide a brief description (in 500 words)

   a. Context: Problem/challenge addressed. Please relate this to specific areas of natural resources management and their relation to economy and human wellbeing.
   b. Means: Actions taken
   c. Result: Positive outcome and impacts. Please try to give quantitative data indicating the improvement in resource efficiency, or reduction of cost, or any other quantitative proof of improvement.