

Homework 3

Report on developing climate science and adaptation education

Climate-induced disasters inevitably have huge impacts on agriculture and food security, health, human settlements, livelihoods, water resources, forests and biodiversity, tourism and infrastructures. Climate change can amplify droughts, floods, landslides, forest fires, soil erosion and biodiversity degradation.

As we (students) know that understanding the climate science is important for developing adaptation and mitigation. In previous classes we learned and discussed climate change and variability and its impact on human society.

Now as an educator, how we can address and enhance climate science educations.

1. Discuss the current approach on education in climate science
2. How we can enhance innovative teaching approaches to integrate quality climate change education for sustainable development in school through: interdisciplinary practices; science education; and education on disaster risk reduction.
3. How we can raise awareness about climate change and enhance non-formal education program.