

# Download Climate Change Final Project

Climate change adaptation and mitigation considerations are integrated in the preparation and approval of major projects. Adaptation seeks to ensure adequate resilience of major projects to the adverse impacts of climate change, for example flooding. It is based on a vulnerability and risk assessment. This is the official project for the 2013 Climate Change and Caterpillars Earthwatch Fellowship. Video was edited and created by Jin Woo Kwak. Teaching Climate Change Final Project The goal of this project is to design meaningful and effective teaching about climate change relevant to students you are teaching or likely will teach. You can adapt the project to an existing course, blending climate change in with other expectations, or create a new class. What is climate change? When CO<sub>2</sub> is formed, it gets trapped in Earth's atmosphere. The rays from the sun hit Earth and warm it, but the gases in the atmosphere prevent reflection of some of the rays because they absorb their heat. This heat is then redistributed back down to