

**EE375: Applied Economics for Natural Resources and Environment**  
**Assignment 1**

A China group named Huaneng with Cambodian Prime Minister named Hun Sen announced the creation of the dam called The Lower Sesan 2 on 17 December 2018. After the mentioned dam has been built at Mekong River, Cambodia. Many communities, native people and some local marine lives have lost their habitats. Not only habitats that were destroyed, but also the sea life's life cycle and migration route. At first, their income (income of people that live near the dam) are mainly from marine fishing, planting, and gathering from the woods. Yet numerous villages have been flooded by the effect of the dam. Some villagers needed to migrate to other places, in case, to work to make money, while some of them were willing not to migrate so they lived in the jungle near that flooded place. However, The compensation was given to several communities but the worth of the compensation itself is not enough for the people to build their own habitation and their lost crops and fields. Many events will happen in 2019, There are COVID pandemics, greenhouse problems, and polluted water. Next, the economists and environmentalists both agreed to resist the dam. As a result, they have analyzed that there are many factors that make the dam bad. First, the angler is losing their income, they have been replaced by the electricity pump in the dam's costs. Next, Cambodia's land are not the best for making hydroelectric power dams. The country didn't have such big hills for dams and the hydroelectric dam emits carbon like fossil fuel plants. So, there are many consequences. Back to 2018, the Chinese government will invest a lot of money in the Belt and Road Initiative and the dam is one of its project. The government has its standards to reserve the rights of the communities. The government could provide crucial needs for the infrastructure advancement. In contrast, the measurement is formed to make sure that the companies give compensations for the victims. The government from China has been exposed about the migration and compensation for the affected people. Conversely, the dam project isn't their only project, there are many projects like the goal to improve Beijing. Later, the Industrial and Commercial Bank of China who is in charge of the financial provider for the project should manage their finance. The Cambodian government should reallocate and control the analysis of the project capitals, they need a lot of money to develop their country, however; they need to sustain their country so that they will require less money for Cambodia.

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