

# Climate Engineering Teaching Module

## Lesson 4: Model U.N.

### Public Information (1 per student)

#### Angosia

##### Public Information:

Angosia is a rising world power, largely because they have used fossil fuels to rapidly expand energy production. They are suffering from the effects of climate change but have repeatedly stated that economic growth is their highest priority, and through economic growth they will become more resilient to environmental changes. Thus far, climate change has been rather mild in Angosia, so their policy has worked. Angosia has recently invested in infrastructure projects at home and in Durhan as a way of building up protections against climate change. Angosia has made no public statement on climate engineering, preferring to “wait and see”.

#### Durhan

##### Public information:

Durhan is one of the poorest countries in the world. They are suffering from climate change, and as a poor nation, there is not a lot they can do about it. All of the other rich nations got rich through use of fossil fuels, and Durhan believes it has the right to become wealthy quickly by doing the same. Durhan has great fossil fuel resources but doesn't have the infrastructure to mine them. Durhan believes that climate engineering is necessary to rapidly reduce the effects of climate change in their country, but they are distrustful of other rich nations deploying it, because those nations have a long history of exploiting Durhan.

#### Florin

##### Public information:

A long-time world power, Florin is one of the wealthiest nations in the world. It is also the heaviest user of fossil fuels in the world and thus is one of the most responsible for climate change. Although renewable energy has been on the rise in Florin, the nation's energy consumption is so great that it needs fossil fuels to maintain its citizens' quality of life. Florin is publicly opposed to climate engineering because it will cause winners and losers among the nations of the world, and the poorest nations are already having a hard enough time with climate change.

#### Tanoa

##### Public information:

Tanoa is a small island state that has some wealth due to tourism and being a refueling port for trans-oceanic shipping. Tanoa sits at sea level, and due to sea level rise and worsening waves from storms, the island will be uninhabitable within 20 years. Tanoa views climate engineering as the only way of rapidly reducing climate change and saving their nation.

#### Molvania

**Public information:**

Molvania is rich with fossil fuels, and its economy would collapse without them. As a country in the far North, Molvania's government has long been saying that Molvania is too cold, and it will benefit from climate change due to more shipping lanes, more areas for growing food, and more jobs for mining because less ground is frozen. Molvania is arriving to the negotiations in the middle of an unprecedented heat wave that has killed at least 50 people. Molvania opposes climate engineering, arguing that we need to spend more time understanding its benefits and risks.

**Guilder**

**Public information:**

Guilder is a world superpower. Guilder gained much of its wealth from fossil fuels and is suffering from climate change like the rest of the world. The nation has made it their mission to lead the world in renewable energy and has already become nearly carbon neutral. Guilder is opposed to climate engineering on moral grounds and prefers more "natural" solutions that actually address the problem of climate change.