**Background:**
- Management of water creates global anxiety
- Industrial revolution and climate change impacted hydrological cycles
- Looking into Indigenous people’s response to climate change and industrial impacts on water cycles
- Indigenous groups live in a conscientious way but their lifestyles are disrupted by outside groups (Harris 2006)
- Indigenous groups need support from government/NGOs to resist and adapt to industrial implications on their water supply (De Vido 2012)
- Socioeconomic disparities exacerbate the problems impacting indigenous groups
- Economic principles are needed in water management policies

**Situated Context:**

**Framing Question:**
**HOW ARE INDIGENOUS WATER RESOURCES IMPACTED BY CLIMATE CHANGE AND INDUSTRY?**

**Focus Question:**
**HOW ARE THE WATER RESOURCES OF INDIGENOUS COMMUNITIES IN, AND AROUND, CUENCA, ECUADOR IMPACTED BY INDUSTRY AND CLIMATE CHANGE? HOW ARE THESE GROUPS ADAPTING TO THOSE CHANGES, AND WHAT SUPPORT DO THEY RECEIVE FROM THE GOVERNMENT?**

**Methods:**
- **Qualitative:**
  - Ethnographic Study
  - Interview based
  - Government officials, Companies, and locals
  - Able to see how groups have personally had to adapt and work with weakened water supplies
- **Quantitative:**
  - Measure levels of pollutants in water sources of Cañari people
  - Compare to city of Cuenca
  - Compare climate change impact to industrial impact
  - Evaluate effectiveness of government policies on water

**Results:**
- It is challenging to predict response to our interview questions
- We can assume that these communities likely feel somewhat neglected by the government of Ecuador
  - This assumption is based simply on the experiences of other indigenous groups globally
- The results of the quantitative aspect of our study are somewhat easier to anticipate
- Because of the rapid industrialization of our modern world it is nearly impossible to find an area unimpacted by pollution
- Cuenca, and the surround regions, harbor mining and textile industries, these industries are notorious for pollution production
- Therefore, it is safe to assume that we will likely find water sources polluted from these industries

**Comparison and Generalizations:**
- Look at comparisons between Chile and China
- Different approaches to adaptation to climate change and industry
- Impacts of local climate
- Impacts of industrialization and urbanization
- Role of Government

**References:**