Water, Sanitation, & Health Projects in Developing Economies
Field Experiences from the Philippines and South Africa

Sheree A. Pagsuyoin
27 November 2012
University of Waterloo
Project Locations

- **Philippines**
  - Population, 2011: 95M
  - Water, 2008: 91% (92)
  - Sanitation, 2008: 76% (79)
  - Bohol & Negros

- **South Africa**
  - Population, 2011: 55M
  - Water, 2008: 91% (92)
  - Sanitation, 2008: 77% (85)
  - Limpopo

Sources: World Bank, WHO
Project Background

- **Philippines**
  - World Bank, GTZ, Government, Univ of the PHL
  - Ecological Sanitation
    - Baseline water & sanitation data
    - Adaptability of EcoSan

- **South Africa**
  - Univ of VA, Univ of Venda (Funding: NIH, Gates Foundation)
  - Water & Health (WHIL)
    - Model complexity of WatSan and Health relationships
WatSan & Health Status
Challenges Encountered

- Location and Access
- Politics
- Cultural differences
- Funding
- Security
- Personnel Training
Some Approaches
Some Progress
I took the one less traveled by, and that has made all the difference.

- The Road Not Taken, Robert Frost
Thank you

- For more information on EcoSan
  - www.gtz.de/ecosan
  - www.ecosan.ph
  - www.caps.ph

- For more information on WHIL
  - http://whilproject.wordpress.com