

Working Group Roles:

Working Group #1 - Socio/Economic and Cultural Aspects of Water

- Assesses people's perception of water and water-related issues in the differing environments of Jakarta, Cardiff, and Gainesville;
- Examines fears, desires, problems that citizens hold regarding environmental issues, especially water
- Qualitative data derived through interviews, focus groups, surveys, and other behavioral data

Current cases/research of GGI faculty:

Affiliated faculty (preliminary): **A. Frank; Tweed; Pierce Jones,**

Working Group #2 - Habitats, Places and Resources

- Assesses the physical characteristics of neighborhoods and public places affected by water/flooding/pollution
- Assess ecological factors of habitat including vegetation, geology, river systems, meteorological conditions and other environmental data
- Environmental conditions influenced by societal interventions (subsidence, pollution, impacts of river drainage, etc)

Current cases/ research of GGI faculty:

Affiliated faculty (preliminary): **Jabi; Flynn; Silver; K. Frank,**

Working Group #3 - Risk Management through Green Technologies

- Policy interventions and mitigation strategies
- Conservation and technologies
- Pre-disaster and post-disaster responses
- Cost-Benefits of green technology/programmatic interventions

Current cases/research by GGI faculty:

Affiliated faculty (preliminary): **Whiteford, Ries, Walters, Zhu, Silver;**

Working Group #4 - Green Infrastructure Modeling

- Largescale quantitative model to assess impacts of interventions

Current cases/research of GGI faculty:

Affiliated faculty (preliminary): **Jabi; Srinivasan; Jones,**

Working Group #5 - Education for Green Technology Interventions

- Curriculum structure of program linking UF/CU/UI
- Existing modules
- New modules

Current cases/texts/readings:

Affiliated faculty (preliminary): **Silver, A. Frank, Flynn,**