

NAME: Sherry Ann Ganase
sherry_ganase@hotmail.com

ROLES: C-Change Research Associate
Masters of Philosophy Candidate
University of the West Indies
(St Augustine Campus, Trinidad)

DISCIPLINES: Economics, Management Studies, Human
Resource Management, Applied Econometrics,
Sustainable Development, Climate Change

KEYWORDS: Vulnerability, Vulnerability Index, Climate
Change, Small Island Developing States,
Grande Riviere



RESEARCH INTERESTS:

As a research associate at International Community-University Research Alliance program (ICURA), Sherry Ann's study investigates the vulnerability level of the coastal community of Grande Riviere, Trinidad to climate change by developing and empirically applying a Vulnerability Index. Five pillars were developed that comprised different indicators and sub-indicators which were then populated with a combination of primary and secondary data. Simulation exercises for a variety of policy options and exogenous shocks were conducted to examine how the Index and its components would be impacted. These simulations led to a series of adaptation and mitigation strategies for climate change at the governmental, community, and household levels. Sherry Ann's research therefore underscore the need for communities of small island states such as Grande Riviere to adopt appropriate measures to deal with climate change collectively and effectively.