

# DAHDALEH INSTITUTE FOR GLOBAL HEALTH RESEARCH



Salinity visible after cyclone in coastal Bangladesh / Byomkesh Talukder / 2011

## Planetary Health Projects

### Complex Adaptive Modelling of Climate Change Impacts on Health

Malawi and Bangladesh are two areas of the world most vulnerable to climate change. Using community-based approaches and the Complex Adaptive Systems framework, this project maps the health impacts of climate change in these two countries in order to enable communities to develop adaptation strategies.

### Humanitarian Operational & Policy Frameworks to Improve Planetary Health

Humanitarian relief operations & advocacy programs are increasingly interested in how environmental forces shape their work, but lack a coherent framework to guide decision-making. We are exploring, defining & building this framework. It will offer an actionable concept of planetary health which articulates the relationship between human activity, environmental health & humanitarian emergencies.

### Global Health & the Youth Climate Report

Youth Climate Report (YCR) offers a platform for global youth to report on research about climate change and its impacts on health. Every year, YCR crowdsources the best short films on climate research made by youth around the world. Since 2011, YCR has brought those films to the United Nations Framework Convention on Climate Change conferences, where they are used to brief policymakers.

### Planetary Health Film Lab

The Planetary Health Film Lab is a training intensive, teaching youth to impact global health policy through film. An international group of students learn the theories and techniques of social issue filmmaking, and work together to produce short documentaries to be featured on the website of the United Nations Framework Convention on Climate Change.

### Indigenous Conceptions & Practices of Wellbeing & Planetary Health

In order to enable collaboration between Indigenous youth from Canada with Maya youth from Belize around the topic of Indigenous futures, this project creates a space where they can embrace cultural identity, engage in dialogue about issues affecting their communities, develop capacity in Indigenous leadership, envision their future and promote community engagement around Indigenous practices of wellbeing and health. This project also seeks to meaningfully engage Indigenous and non-Indigenous youth in Canada, Chile, Vanuatu and Costa Rica in addressing threats to planetary and human wellness through unique comparative and transdisciplinary research, knowledge sharing and education that is *with/by* youth.

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