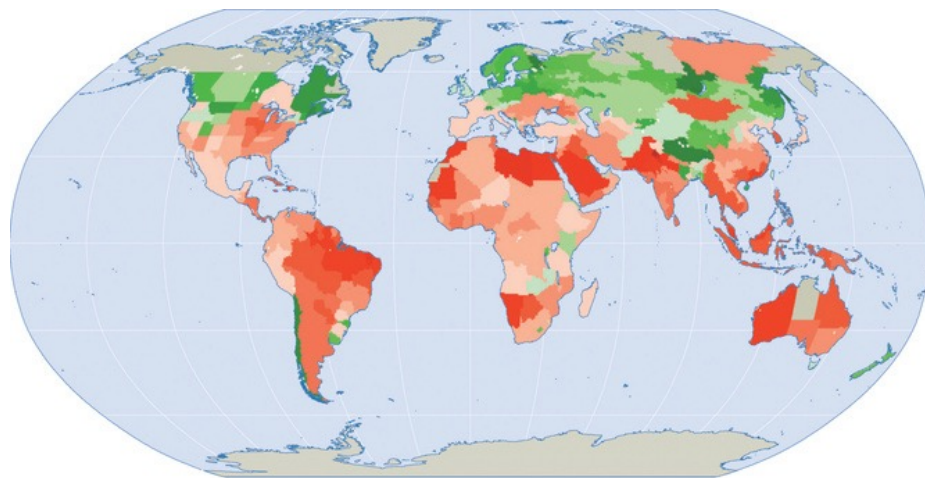


## PROBLEM

**Coastal communities in tropical and subtropical climates are highly vulnerable to the destabilizing effects of climate change.**

Climate change related challenges in coastal areas include:

- **Loss or disruption of livelihoods**
- Public health risks related to the increased range of disease vectors
- Increased incidence of natural disasters
- Drought and food shortage



Percentage change in yields between 2010 and 2050



The map above highlights the estimated global change in crop yields from 2010 to 2050. The IPCC estimates 46 million people to be at risk in coastal areas due to acute regional impacts of climate change

## SOLUTION

**1) Wavetrekker provides community members in coastal regions the opportunity to participate in the growing ecotourism and surf travel industry, to aid in climate change adaptation.**



The community association of La Caleta in the DR uses Wavetrekker to aid in the transition from a failing fishing economy to ecotourism

**2) Wavetrekker also provides funding for organizations that facilitate regional specific climate change mitigation measures.**



Wavetrekker's partner organization in the southern coast of the DR engaged in coral reef restoration with funding from Wavetrekker