



Youth Messages and Local Actions on Climate

World Climate Conference-3
Geneva, Switzerland

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- **G**lobal **L**earning and **O**bservations to **B**enefit the **E**nvironment
– Founded 1995

110 Countries

1.5+ Million Students

>50,000+
Teachers



20+ Million
Student
Measurements



Youth Investigating the Environment

- Students Around World are Engaging in Climate Research
- GLOBE engages students
 - Hands-on science
 - Collecting high quality data
 - Researching local climate
 - Working to solve local environmental problems





Youth Research & Action

Our school participates in several programs focusing on environmental education and sustainability. We have collected meteorological and phenological data and affirmed that the date of budburst has changed remarkably; 10 days earlier since 2000, 60 days earlier since 1954.



Kay - Germany



Tsoi Mei Yee – Hong Kong

The society is facing a rapid development. However the awareness for environment protection is diminishing and the Earth has been negatively affected by human activities. Though various earth environment protection organizations exist, they are far from enough. What our planet needs is the protection from every one of us and every one of us takes his own responsibility.



Students Engaging in Climate Research – Sept. 2009

- Students, Educators and Scientists
- Gather environmental data within the distinct biomes of Mt. Kilimanjaro

Contribute scientific measurements to compare with previous research and serve as a comparative baseline for future study



2009 Xpedition



Kilimanjaro



GLOBE Africa





Communicating Climate to the Next Generation

- Why? ... Future:
 - Scientists
 - Policy makers
 - Voting Citizens
- Must engage youth in the discussion, educate them on the science, and listen to their ideas on solutions

