



## ENVIRONMENTAL MANAGEMENT

Our research and learning has focused on:

### **Climate change adaptation in rural areas:**

Adaptation by farming communities in arid, semi-arid and mountain ecosystems, through improved water technologies, traditional knowledge and the strengthening of agro-biodiversity.

### **Urban environmental resilience:**

Environmental governance, urban transport, waste and other policies for mitigation and adaptation to climate change, and institutionalising city-level disaster risk management, including early warning systems.

### **Green growth:**

Policies in the energy, building and water management sectors.

## Sample outcomes from the ELLA Network research, exchange and learning on Environmental Management

### NIGERIA

Lessons and materials on Disaster Risk Reduction from the 2013 Climate Resilient Cities Learning Alliance used in for training at Benue State University, and in promoting climate-related risk reduction in Makurdi city.

### NEPAL

Findings on water use technologies for drought threatened farmers, witnessed first-hand in a study tour, taken from North East Brazil to Western Nepal. Rio de Janeiro's flooding and other disaster risk management strategies adapted to the resource constrained environment of Birgunj municipality.

### KENYA

Lessons from the 2012 Learning Alliance on Climate Change Adaption in Arid and Semi-Arid Regions incorporated into the Kenya Climate Change Action Plan, used by the climate change knowledge centre at the Ministry of Livestock and ads training materials at Kenyatta. University.

### GHANA

Learning Alliance on Climate Change adaptation provided inputs to the national climate change policy and was also used by the Environmental Protection Agency for its contributions to these policies.

### ZIMBABWE

Lessons and materials from 2012 research and exchange on Climate Change adaptation used in the curriculum for a virtual climate change school reaching 800 students in 30 African countries, and in helping prepare a UNDP funded project on climate change.