THE GEOGRAPHY OF FOREIGN ASSISTANCE

A CASE STUDY IN MALAWI

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PROJECT OBJECTIVES

Discern how much aid currently exists for climate change adaptation in Africa.

- Who is providing aid?
- Where is aid going?
- For what activities?
- Aid tracking and mapping 1.0

In **Malawi** and **Ethiopia** analyze:

- Climate change vulnerability
- Aid transparency
- Government capacity
- Development Coordination
- Aid tracking and mapping 2.0
Learning from experience

2008 -- Categorization of 115,000 projects in OECD-DAC 2000-2006

2009 -- Categorization of 2,225 DFID projects 2007-2008 portfolio using 12 climate adaptation schemes

2010 -- PLAID, precursor to AidData 2.0 and experiment with naïve Bayesian “machine coding”

2011 -- CCAPS & AidData - geo-referencing, adaptation aid coding, and enhanced project view.
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<th>ADAPTATION CODING SCHEMES</th>
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<td><strong>Top 10 Total Aid Recipients</strong></td>
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<td>Nigeria</td>
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<td>Egypt</td>
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<tr>
<td>Ethiopia</td>
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<td>Morocco</td>
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<td>Sudan</td>
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<tr>
<td>Africa, regional</td>
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<tr>
<td>Congo, Dem. Rep.</td>
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<td>Mozambique</td>
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<td>Ghana</td>
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| **Top 10 Adaptation Aid Recipients** |                                 |                                             |                                        |                                        |
| Ethiopia                   | 9,293,069,574                   | 280,959,940                                  | 3.02%                                  | 27.28%                                 |
| Kenya                     | 5,762,483,132                   | 162,658,710                                  | 2.82%                                  | 15.79%                                 |
| Africa, regional          | 7,163,701,878                   | 133,895,802                                  | 1.87%                                  | 13.00%                                 |
| Tunisia                   | 4,960,265,420                   | 73,691,021                                   | 1.49%                                  | 7.16%                                  |
| Morocco                   | 9,065,423,764                   | 58,531,558                                   | 0.65%                                  | 5.68%                                  |
| South of Sahara, reg.     | 5,140,156,937                   | 50,910,127                                   | 0.99%                                  | 4.94%                                  |
| Ghana                     | 5,819,431,963                   | 38,089,175                                   | 0.65%                                  | 3.70%                                  |
| Mozambique                | 6,594,654,569                   | 24,805,904                                   | 0.38%                                  | 2.41%                                  |
| Malawi                    | 2,823,209,261                   | 23,312,579                                   | 0.83%                                  | 2.26%                                  |
| Niger                     | 2,022,455,870                   | 20,944,342                                   | 1.04%                                  | 2.03%                                  |
Aid Mapping & Climate Coding 1.0

All Adaptation Aid

Number of Adaptation Projects

The adaptation aid totals are for all projects classified as adaptation by at least one coding scheme.

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Aid Mapping &
Climate Coding 1.0

130,494 Projects
2005-2010
68 Donors
$184 Billion USD

763 Adaptation Projects
$1 Billion USD
< 1% Total ODA

Adaptation Aid Projects Related to Composite Vulnerability in Africa

Data Sources: World Bank Governance Indicators; Polity IV Project; Political Regime Characteristics and Transitions; KOF Index of Globalization; Armed Conflict Location and Event Data (ACLED); World Health Organization; World Development Indicators; Food and Agriculture Organization of the United Nations Food Security Statistics; UNICEF Multiple Indicator Cluster Survey (MICS); Demographic and Health Surveys; UNEP/GRID-Europe; Global Precipitation Climatology Center; DEM from USGS; LandScan; DE Sin; World Bank and AidData Mapping for Results Initiative

Map Author: Kalba White (2011)
Aid Mapping & Climate Coding 2.0

Acquire project documents
- Development Gateway’s Aid Management Platform (AMP)
- Bilateral contact with donors and recipient governments
  - Over 72 interviews in Malawi

Code activities within projects by sector
- AidData Activity Coding Method (900 codes)

Geo-Code all activities within projects
- Projects occur in over 2600 unique locations

Code activities for climate change adaptation

Ground-Truthing
CCAPS Aid Mapping 2.0

753 Projects
$798 Million USD

2961 Sectoral Activities

2523 Locations
**Ambiguous Development**
An activity which has an indeterminate effect on the vulnerability of people, places, or systems to actual or anticipated effects of climate change.

**General Development**
An activity which increases the well-being of people, places, or systems to actual or anticipated effects of climate change.

**Capacity Development**
A project which enhances the capacity of people, places, and systems to adapt to actual or anticipated effects of climate change.

**Climate Oriented**
A project which seeks to decrease the vulnerability of people, places, or systems to climate change.

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**CCAPS Climate Coding Spectrum**

- **MIXED/AMBIGUOUS RESILIENCE**
- **INCREASED RESILIENCE**
- **MOTIVE**

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<thead>
<tr>
<th>Category</th>
<th>Code 1</th>
<th>Code 2</th>
<th>Code 3</th>
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<tbody>
<tr>
<td>Ambiguous Development</td>
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<td>-0.5</td>
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<tr>
<td>General Development</td>
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<td>0.5</td>
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<td>Capacity Development</td>
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<tr>
<td>Climate Oriented</td>
<td>125</td>
<td>2.0</td>
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**CCAPS Aid Mapping – Next Steps**

Key donors, continent wide
World Bank and AfDB

Updating projects within Malawi
2011 to 2013

Expanded country analyses
Uganda and Senegal (Winter 2013)

Adding depth and layers
NGO aid, contract coding, results coding

Moving beyond official aid
Private aid, public budget expenditures
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