THE ROBERT S. STRAUSS CENTER™
FOR INTERNATIONAL SECURITY AND LAW

CLIMATE CHANGE
AND AFRICAN
POLITICAL STABILITY

THE GEOGRAPHY OF FOREIGN ASSISTANCE

A CASE STUDY IN MALAWI

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5 April 2013

PROJECT OBECTIVES

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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ADAPTATION CODING SCHEMES

1 "Targeted to Climate Change:" The OECD "Rio Markers"

2 "Targeted to Adaptation:" OECD Draft Adaptation Markers

3 Adaptation Planning and Action: The 2009 Reality of Climate Aid categorisation

4 Adaptation "Models" (WRI 1)

5 The "Targetedness Continuum" (WRI 2)

6 Adaptation Strategies Employed (WRI 3)

7 "Focus:" DFID's Triangle Categorization

8 High-Carbon vs. Low-Carbon Adaptation

9 LDC/Lesotho 2008 position on adaptation

10 EU Framework for Action on Adaptation

11 Bellagio Framework

12 Nairobi Work Programme

13 Qualifies for Waxman-Markey Bill Funding

14 World Bank Pilot Program for Climate Resilience (PPCR) Qualifying Requirements

15 Adaptation Atlas: Primary
15b Adaptation Atlas: Secondary

16 Climate-Ready

17 Pro-Poor Adaptation

18 Scale

19 Settlement Type

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AFRICA ADAPTATION CODING

Recipient	Total Aid Commitments (USD 2000)	Total Adaptation Aid Commitments (USD 2000)	% of Total Aid Committed for Adaptation	% of Adaptation Aid Committed To Africa
Top 10 Total Aid Recipients				
Nigeria	20,620,844,715	4,027,440	0.02%	0.39%
Egypt	10,764,369,570	7,362,530	0.07%	0.71%
Ethiopia	**9,293,069,574**	**280,959,940**	**3.02%**	**27.28%**
Morocco	9,065,423,764	58,531,558	0.65%	5.68%
Tanzania	8,644,283,878	8,136,566	0.09%	0.79%
Sudan	7,459,142,034	3,534,992	0.05%	0.34%
Africa, regional	7,163,701,878	133,895,802	1.87%	13.00%
Congo, Dem. Rep.	6,799,921,494	749,506	0.01%	0.07%
Mozambique	6,594,654,569	24,805,904	0.38%	2.41%
Ghana	5,819,431,963	38,089,175	0.65%	3.70%
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%

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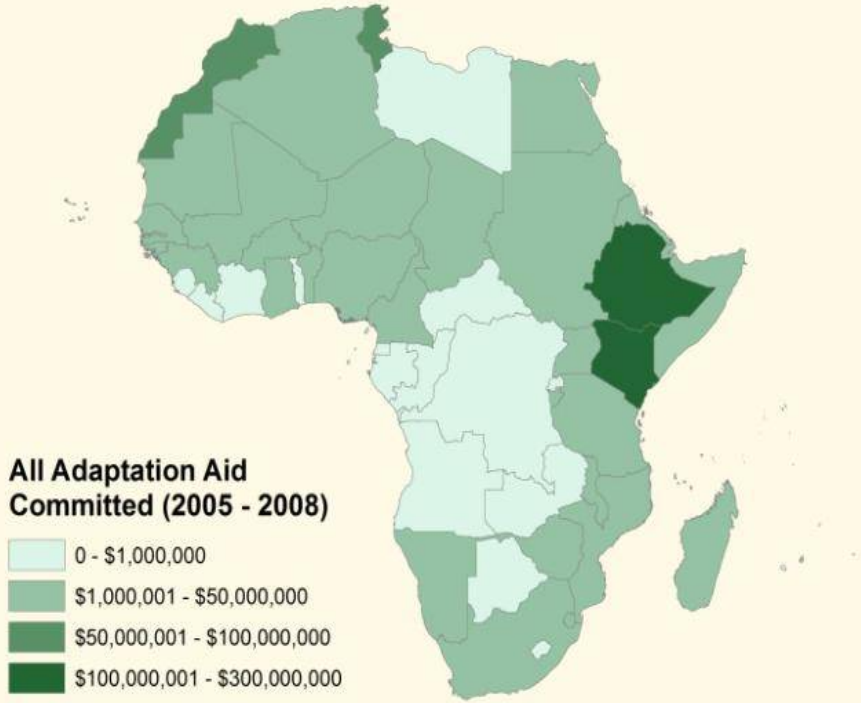
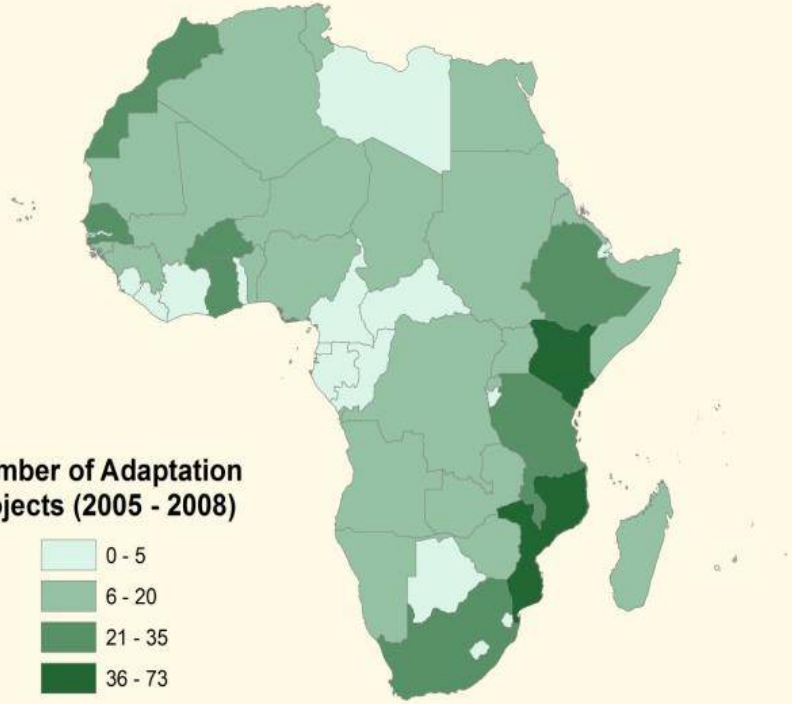
Aid Mapping & Climate Coding 1.0

All Adaptation Aid



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

Number of Adaptation Projects

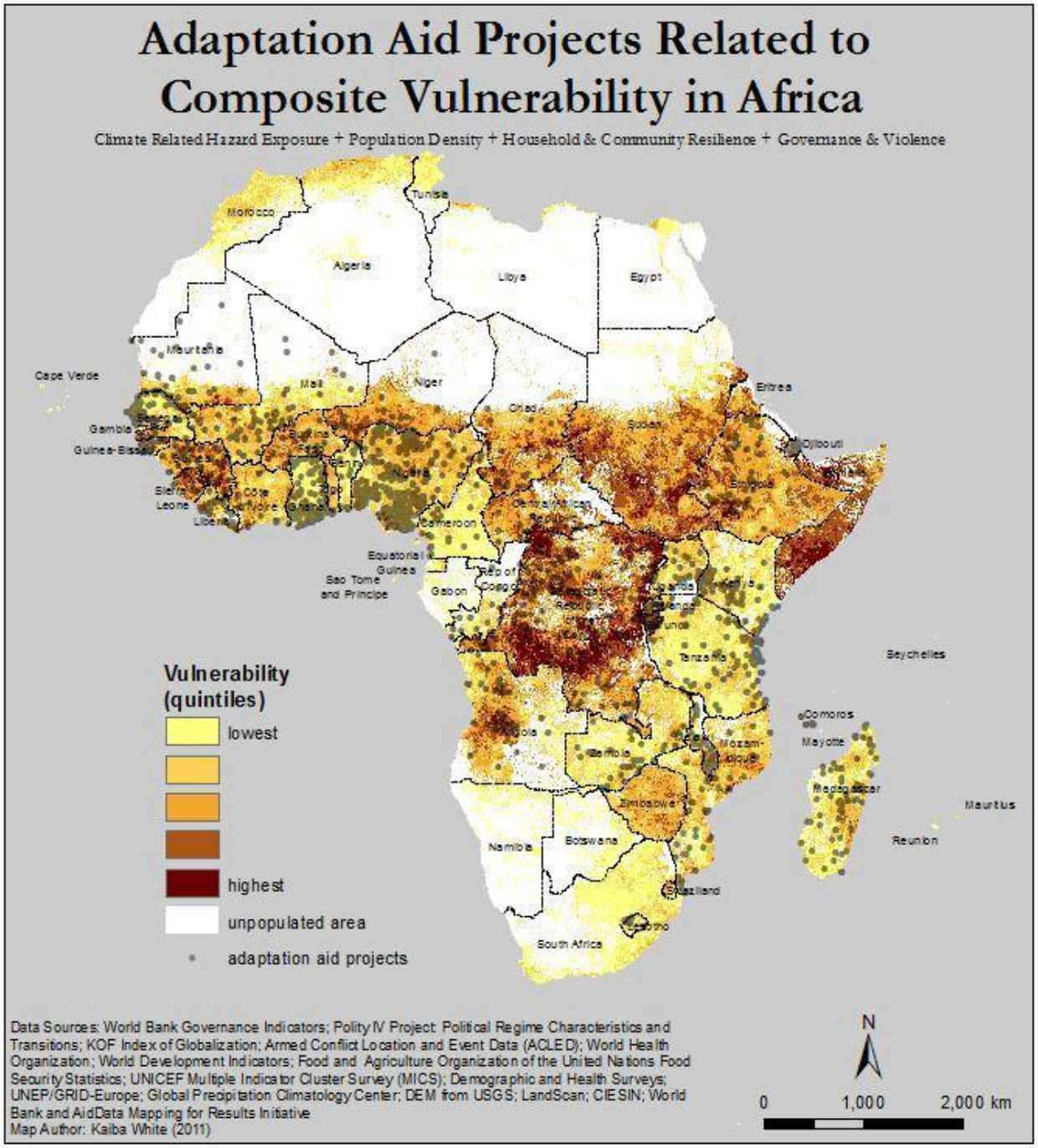


The adaptation aid totals are for all projects classified as adaptation by at least one coding scheme.

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



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

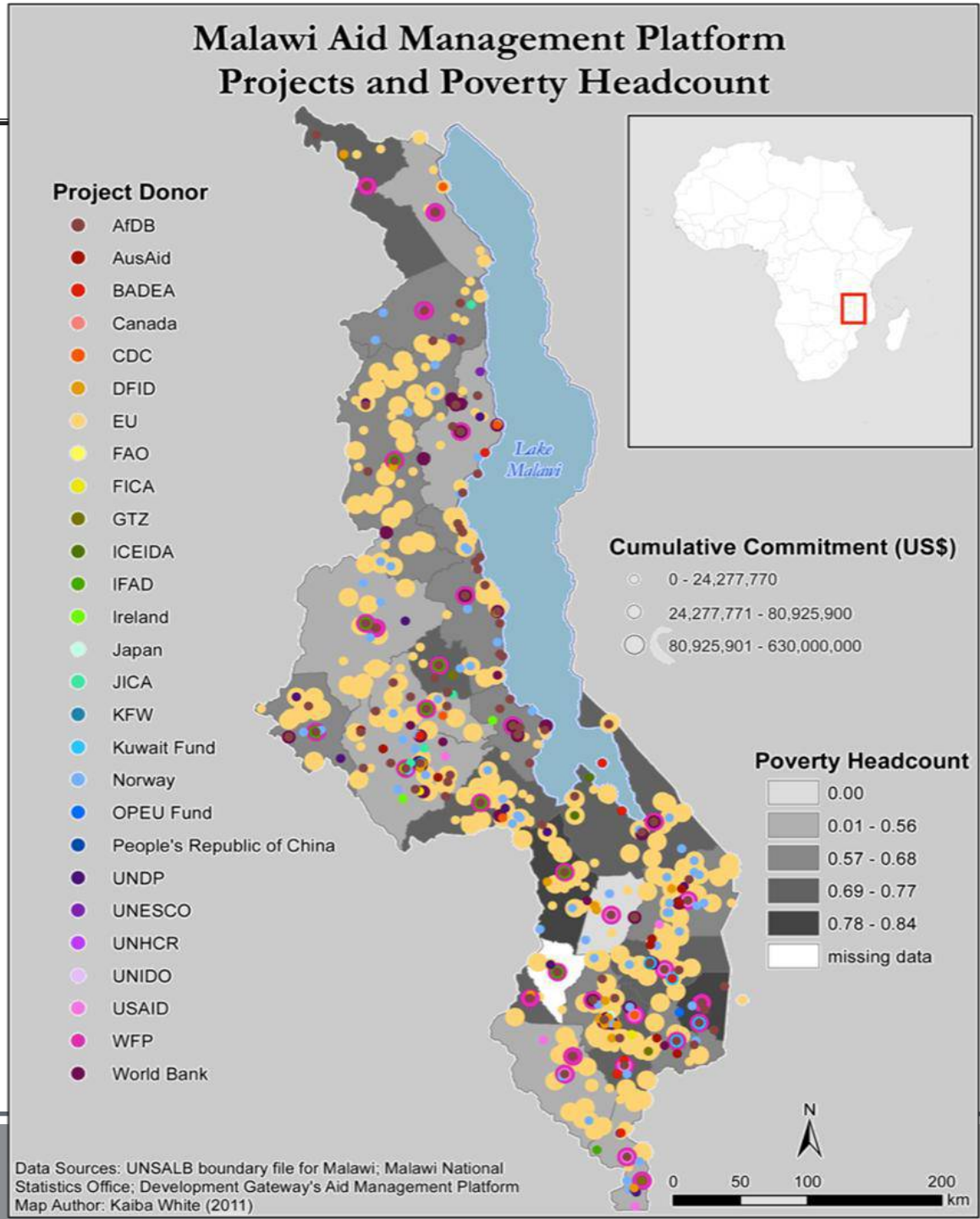
Ground-Truthing

CCAPS Aid Mapping 2.0

753 Projects
$798 Million USD

2961 Sectoral Activities

2523 Locations



CCAPS Climate Coding Spectrum

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.

9

-.5

DIRECT INDIRECT

General Development

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

1471

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INDIRECT DIRECT

Capacity Development

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

846

1.0

INDIRECT DIRECT

Climate Oriented

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

125

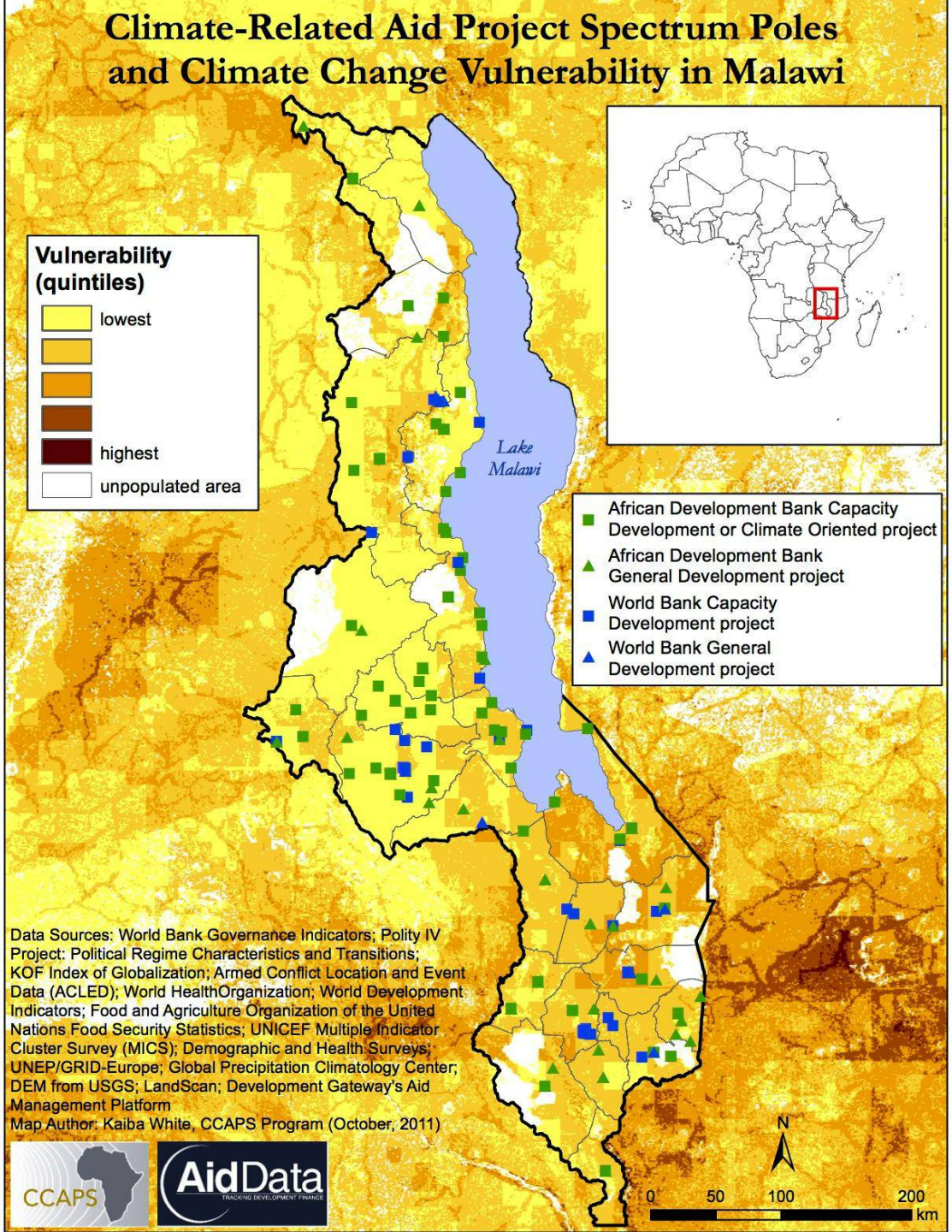
2.0

INDIRECT DIRECT

INCREASING CLIMATE ADAPTATION

MIXED/AMBIGUOUS RESILIENCE ← INCREASED RESILIENCE → MOTIVE →

Aid Mapping & Climate Coding 2.0



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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BEAT NAVY

This material is based upon work supported by, or in part by, the U. S. Army Research Laboratory and the U. S. Army Research Office under contract/grant number W911NF-09-1-0077.