1. Enhancing climate information services

2. Strengthening policies and institutions

3. Enhancing concrete on the ground action

4. Increasing access to and mobilising climate finance and investment

Africa Adaptation Initiative
Key Information

CONTACT AAI:
info@africaadaptationinitiative.org
African countries all have included an adaptation component (a-INDC) in their INDCs and indicated that adapting to the impacts of climate change is a priority.
In sub-Saharan adaptation costs as a share of GDP are expected to be much higher (about 0.5 percent on average between 2010-2050) than in any other world regions (between 0.08 percent to about 0.2 percent)
Challenges, gaps and needs to adaptation and loss & damage in Africa

Inadequate scaling up and implementation of concrete on the ground actions

Inadequate risk, vulnerability and loss and damage assessments

Lack of capacity to collect, analyse and interpret data and develop climate models

Inadequate climate information services

Weak observational infrastructure

Lack of and difficulty accessing climate finance and investment

Weak policies and institutions

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In Africa, 70% of National Hydrological & Meteorological Services operate at a basic level or below. (Graham et al., 2015a)

Resolution of most global climate models (GCMs) in use in Africa is too low. (Graham et al., 2015b)

Only 20% of climate data are used in decision making. (Graham et al., 2015a)

The land-based observational network is only 1/8 of the minimum density required by the WMO (AMCOMET 2012).

One station per 26,000 km²

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AAI Africa Adaptation Initiative | 2016 www.africaadaptationinitiative.org
US$ 100 - 150 million per year is needed to improve and modernize NMHSs in Africa (AfDB et al. 2015)

Current financial resources required to improve NMHS in Africa is estimated at US$ 1 billion (AfDB et al. 2014)

Mitigation 77%
Adaptation 16%
Both 7%

(Arctic, 100 billion goal 2015)

Provides US$ 756 million of the total adaptation finance of the MDBs (AfDB et al. 2015)

US$ 28 billion
63% Loans
37% Grants

15%

US$ 1.3 billion
30% Adaptation

US$ 5 billion
18% Adaptation

US$ 4.3 billion
83% Loans

US$ 28 billion

African Climate Finance — ADAPTATION STATE OF PLAY —

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AAI Africa Adaptation Initiative | 2016
www.africaadaptationinitiative.org
Disbursement of **US$ 5 billion** annually by 2020, 
1/2 towards adaptation  
(AfDB et al. 2015)

Mobilize up to **US$ 16 billion** by 2020 under the 
African Climate Business Plan 
(World Bank 2015)

AfDB has been accredited to disburse GCF in Africa.

Is now capitalized and has begun to disburse funds