

Lessons from the implementation of adaptation in developing countries

D. Conway and J. Mustelin

Vol XCIII, No. 311

Wednesday, November 5, 2014

\$1.25

Aim and Concerns



Documenting emerging concerns regarding the implementation of adaptation

- Rapid increase in adaptation finance
- Urgency to implement adaptation projects and policies

What are some of the critical emerging issues that might need more attention?

3 main areas for scrutiny:

Priorities through consultation and justification, appropriate entry points and scales, and delivery systems for sustainable adaptation



Emerging issues



South representation

Accounting uncertainty and expectations

Entry points: existing policy and management portfolios

Corruption

MSF Frameworks

Adaptation Evidence Intensity

Matrix for Loss/Damage

Responsibility for Communicating Climate Change Information

Data access, sharing and management

"We call for the development and prioritization of research that recognizes adaptation and its complexity, whereby a pilot program could help identify what to prioritize for and where the aid might influence the selection of adaptation options, through the aid cycle."
Mustelin & Conway, 2014, p. 240

Towards more effective adaptation practice

Investing in appropriate institutions and programs
Facilitating climate change finance
Involving adaptation knowledge research Partnerships
Using national authority systems to understand priorities
Investing in capacity building on local and district levels



Further information and future research

Conway, D., & Mustelin, J. (2014). Strategies for investment in climate change adaptation in developing countries. *Global Environmental Change*, 24(1), 10-18.

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"We call for the development and prioritization of research that recognizes adaptation and its complexity, whereby a pilot program could help identify what is possible for and what the world might be like in the future." (Mustelin & Conway, 2014, p. 340)

Towards more effective adaptation practice

Investing in long-term resilience and progress
Facilitating climate change
Involving adaptation in national research
Using national advisory groups to understand priorities
Investing in capacity building on local and district levels



Further information and future research

Conway, D., & Mustelin, J. (2014).
Strategies for investment in climate
adaptation in developing countries.
Global Climate Change, 4(4), 339-351.

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Priorities through consultation and participation, Appropriate entry points and scales, and Delivery systems for sustainable adaptation



Emerging issues



Aim and Concerns



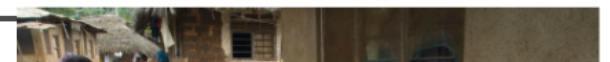
Documenting emerging concerns regarding the implementation of adaptation

- **Rapid increase in adaptation finance**
- **Urgency to implement adaptation projects and policies**

What are some of the critical emerging issues that might need more attention?

3 main areas for scrutiny:

Priorities through consultation and participation, Appropriate entry points and scales, and Delivery systems for sustainable adaptation



Emerging issues



Youth representation



Reconciling uncertainty and expectations

Entry points: existing policy and management portfolios

Corruption

M&E Frameworks

Adaptation Emissions Intensity

Metrics for Loss&Damage

Responsibility for Communicating Climate Change information

Data access, sharing and management

Youth representatives in project and program advisory committees and steering groups

Committed project budget for youth engagement and participation

Project outputs and products with youth-focused sections and content



Emerging issues



Youth representation



Reconciling uncertainty and expectations

Entry points: existing policy and management portfolios

Corruption

M&E Frameworks

Adaptation Emissions Intensity

Metrics for Loss&Damage

Responsibility for Communicating Climate Change information

Data access, sharing and management

management portfolios

Corruption

**Responsibility for communicating
Climate Change information**

Data access, sharing and management

“We call for the development and prioritisation of metrics that incorporate adaptation emissions intensity, whereby a ratio of project costs and benefits relative to greenhouse gas emissions should strongly influence the selection of adaptation options, alongside other criteria”

(Conway & Mustelin, 2014, p. 340).

Towards more effective adaptation practice

Investing in longer term strategies and programs

Establishing clearinghouses

Integrating adaptation into national research frameworks

Using regional advisory groups to understand priorities

Investing in capacity building on local and district levels

United Nations
Development Programme
Human Development Report
2013



Need to consider further:

**Linkages between science and policy/
research and practice**

Practice-relevant science

**Knowledge needs at
different levels**



Further information and future research

**Conway, D., & Mustelin, J. (2014).
Strategies for improving adaptation
practice in developing countries.
Nature Climate Change 4(5), 339-342.**

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Corruption

MSF Framework

Adaptation Evidence Inventory

Matrix for Loss/Damage

Responsibility for Communicating Climate Change Information

Data access, sharing and management

"We call for the development and prioritization of research that recognizes adaptation and finance mutually, whereby a plan of action needs to include the relation to governance for and values that will strongly influence the selection of adaptation options, along the entire cycle".
Mustelin & Conway, 2014, p. 240

Towards more effective adaptation practice

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Using national authority systems to understand priorities
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Further information and future research

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