

The content of National Adaptation M&E Systems

NAP Global Network Targeted Topics Forum

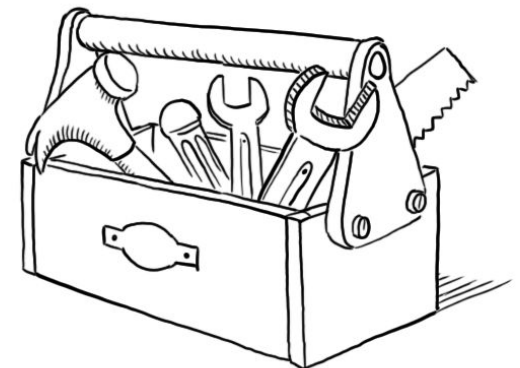
Lilongwe, 8 February 2017

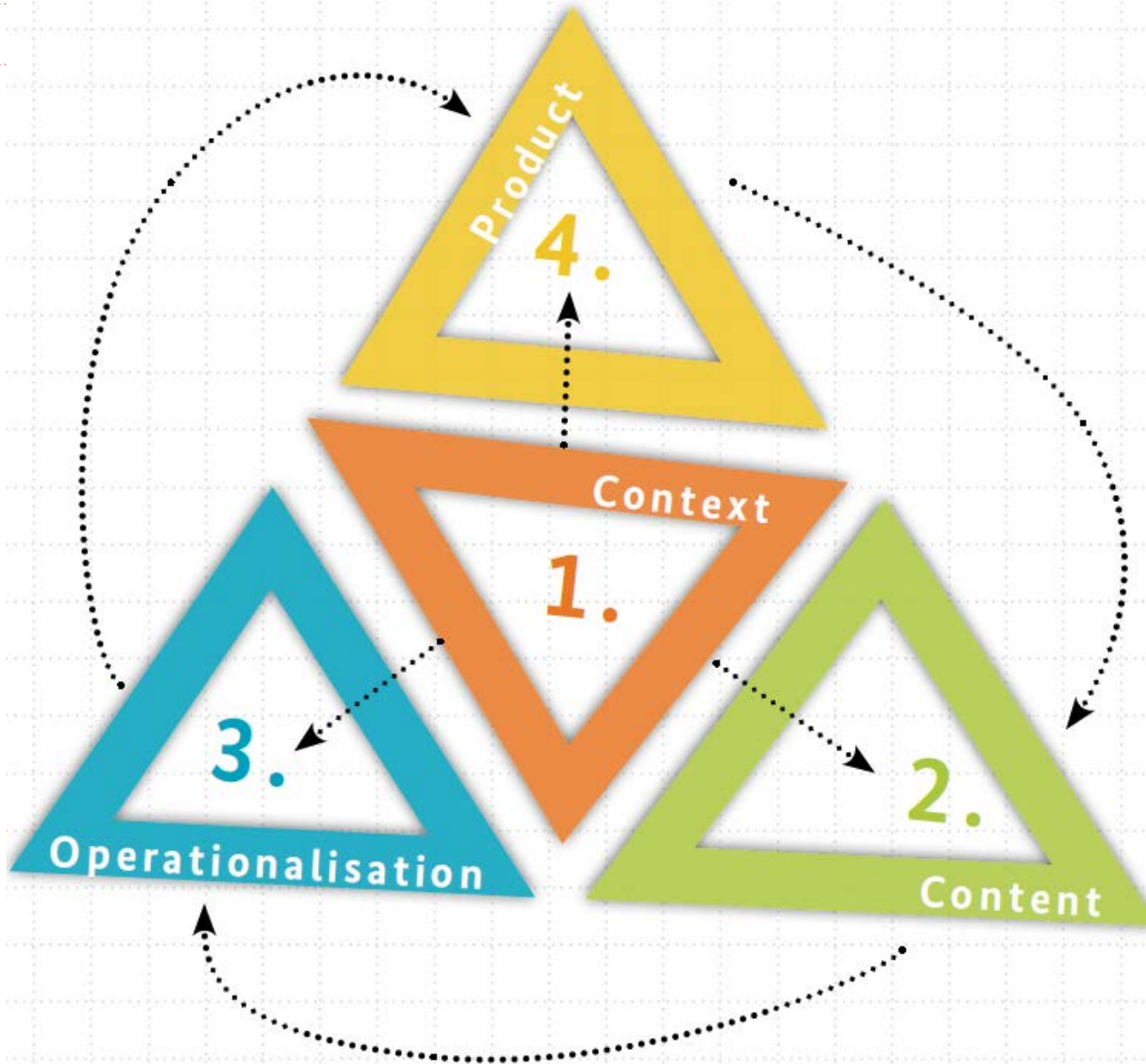
Timo Leiter, GIZ

On behalf of



Federal Ministry
for Economic Cooperation
and Development





- **M&E focus**
(process or outcomes)
- **Data & information requirements**
- **Adaptation-specific indicators**



2. Content

- **What exactly** do you want to monitor?
 - Adaptation **process**
 - Adaptation **outcomes**
- **What information is needed** for the intended purpose?
 - Who is the **target audience**?
- How does the M&E system **look like**?
 - Examples can be found in GIZ & IISD (2014)
- Selection of **indicators**

2. Content

2.1 Focus

2.2 Data & Information





Distinguishing two NAP M&E dimensions

M&E of the NAP process

- Is NAP **implementation** on track?
- Have intended **milestones** been reached?
 - E.g. provision of relevant climate data to sector ministries, integration of adaptation into sectorial planning

M&E of adaptation outcomes

- Are **adaptation goals/objectives** being achieved?
- Is climate **vulnerability** being reduced?





Process indicators in Brazil's NAP

Plano Nacional de Adaptação à Mudança do Clima

Estratégia de capacitação em adaptação desenvolvida e implementada para públicos alvo diversos.

MMA

Sistema de monitoramento e avaliação do PNA desenvolvido e implementado.

MMA

Sistema de financiamento e incentivos econômicos para adaptação criado e implementado.

MMA

Estratégia de fomento à formulação de políticas públicas de adaptação pelos entes federados elaborada.

MMA

Sumário Executivo

Brasília, 2016

Ministério do
Meio Ambiente





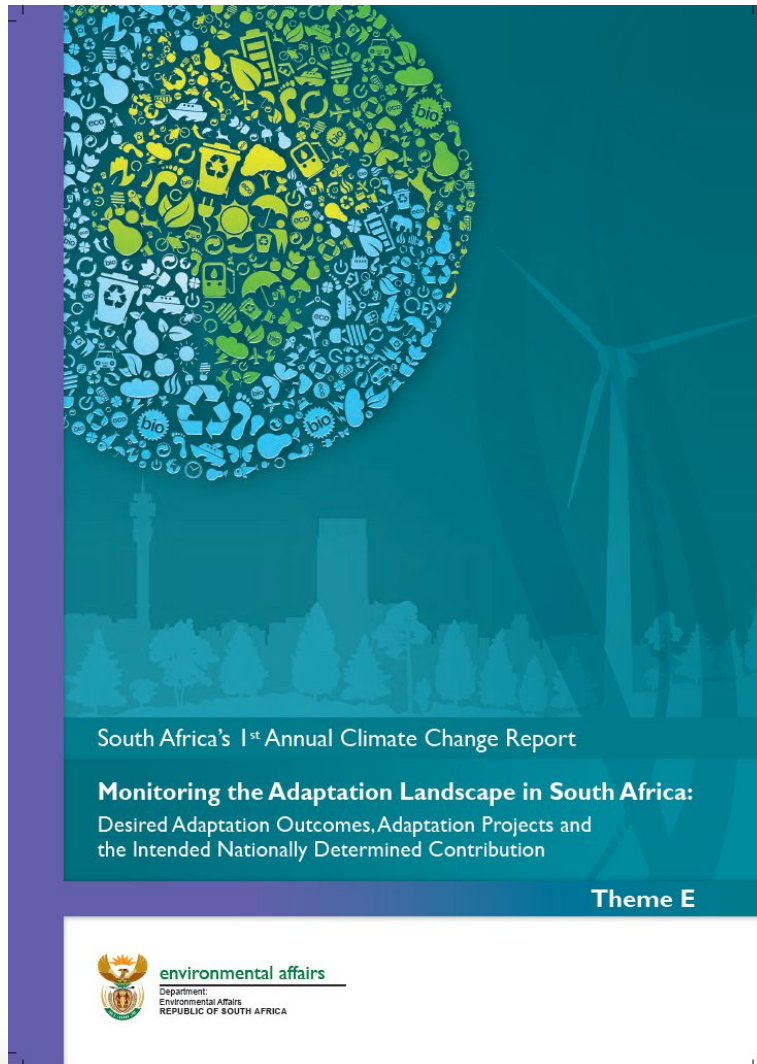
Process indicators in Brazil's NAP

Indicator	Responsible
Adaptation training strategy <i>developed and implemented</i>	MoE
NAP M&E system <i>developed and implemented</i>	MoE
System of financing and economic incentives for adaptation <i>created and implemented.</i>	MoE
Strategy to formulate adaptation policies by federal entities is <i>elaborated</i>	MoE

Source: Translated from Brazil's NAP Executive Summary (May 2016)



M&E of process and outcomes: South Africa



10 Desired Adaptation Outcomes

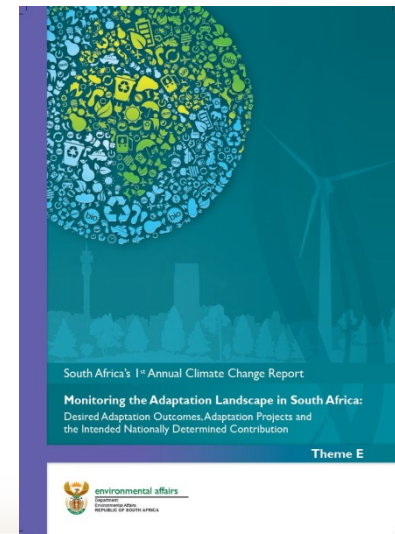
- Include process and outcome elements
- Intended as framework for M&E
- National & subnational government agencies provide existing information towards these outcomes
- MoE synthesizes and reports progress



M&E of process and outcomes: South Africa

10 Desired Adaptation Outcomes, including:

1. Robust policies, programmes and actions for climate change adaptation
6. Adaptation fully integrated into development planning
10. Secure food, water and energy supplies available for all





What information do you need?

- To meet your M&E purpose?
- Who needs the information?
- How can you get this information?



Determines the **design** of your M&E system

- How is the M&E system structured?
- Great diversity between countries
- No “one size fits all”





Frameworks to support national CCA M&E

Monitoring the NAP process

- “Stocktaking for NAP” (SNAP Tool) by GIZ
- “Monitoring Progress, Effectiveness and Gaps” (PEG Tool) by the LEG

Monitoring process and outcomes

- “Tracking adaptation and measuring development” (TAMD) by IIED
- “Making adaptation count” by WRI

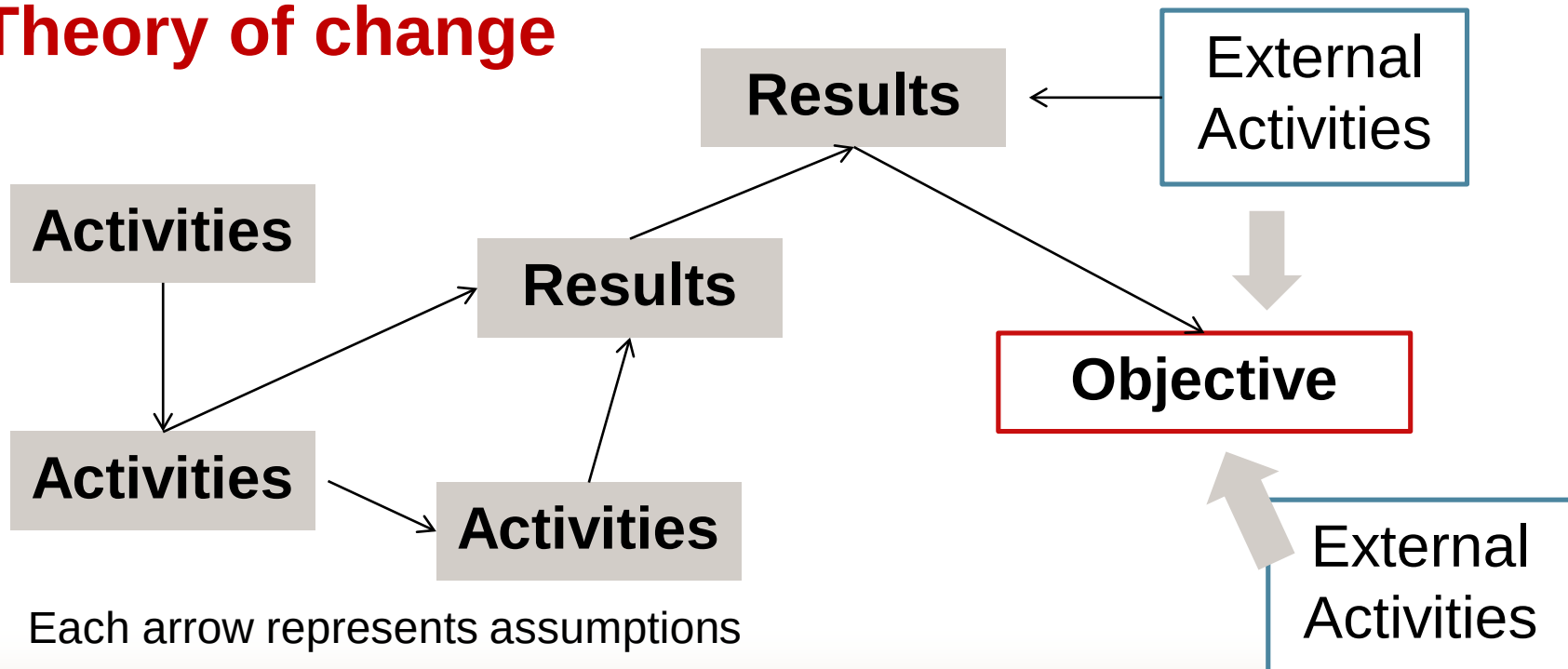




Results chain

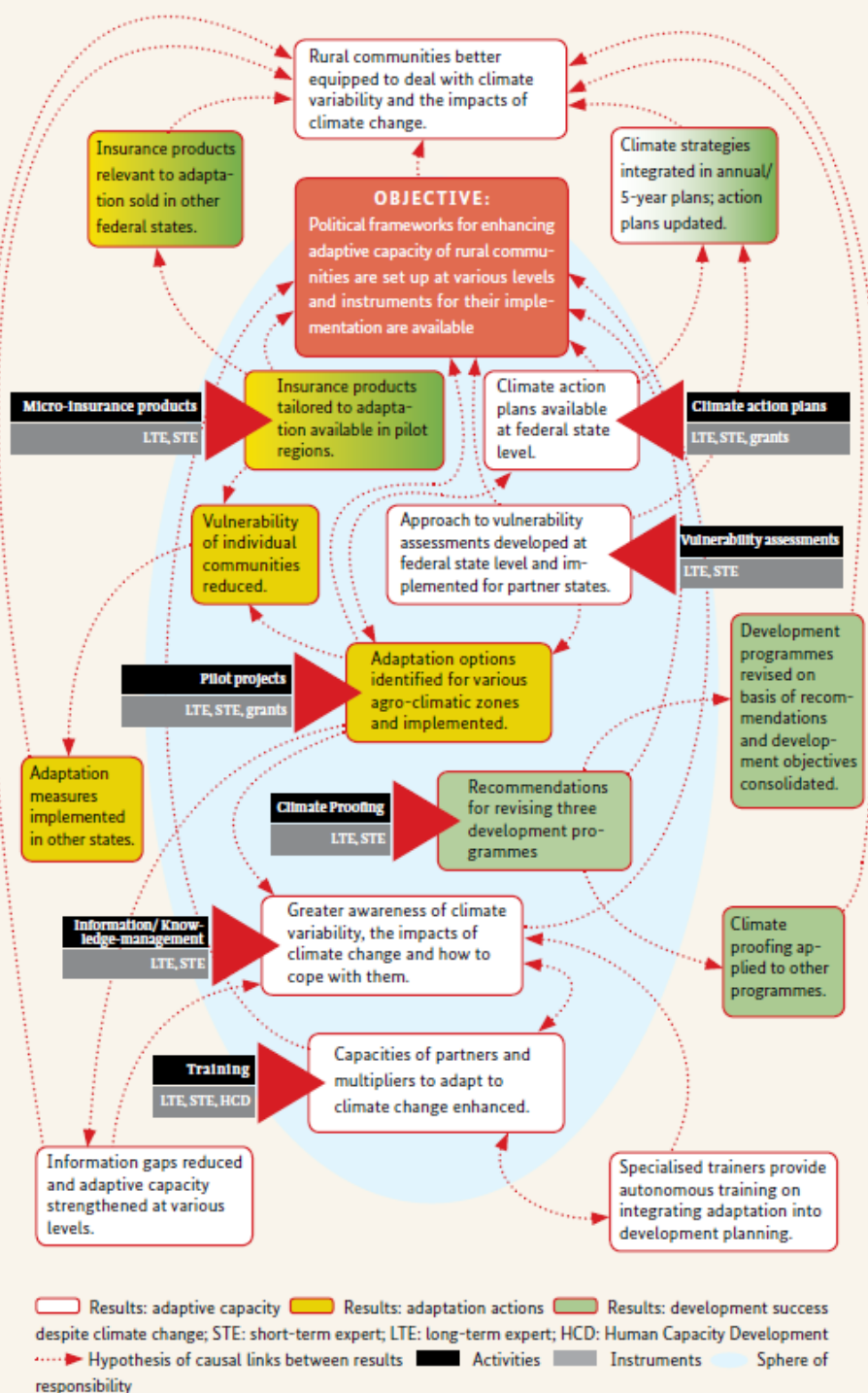


Theory of change



Example of a *theory of change* of an adaptation project in India.

- Every box describes a result (no distinction is made between outputs and outcomes)
- **Arrows** show how the results are connected
- The **blue shaded area** denotes what can be directly influenced by the project
- The **colours indicate a focus on** capacity building or adaptation actions

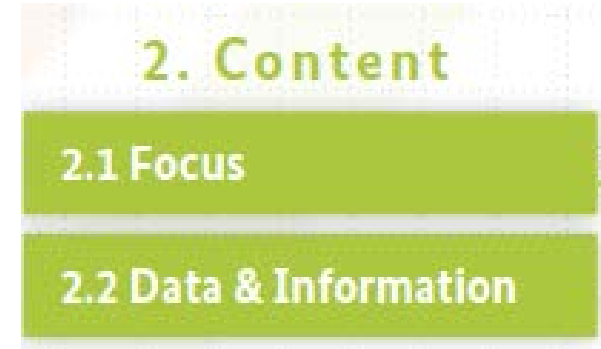


Source: Adaptation made to measure (GIZ, 2013) p. 23.



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Thank you very much for your attention!

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