

# Training on Monitoring & Evaluation (M&E) of Adaptation and the NAP process

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On behalf of

**BMZ**




Federal Ministry  
for Economic Cooperation  
and Development

of the Federal Republic of Germany





# Agenda

Time	Activity
9:30 - 9:50	Welcome & getting to know each other
9:50 - 10:05	Game: „M&E – what it means to me“
10:05 – 11:10	<b>Assessing adaptation &amp; the NAP process</b> Exercise in whisper groups
11:10 – 11:30	Tea break 
11:30 – 12:30	<b>Developing an M&amp;E system</b> Framing the M&E system (Group work)
12:30 – 13:00	<b>Reflections &amp; take aways</b> Links to further information





# Philosophy of this training course

1. It's **interactive**
2. Learning through **practical case studies** (Harvard case method)
3. You can **freely express your ideas** – it's about learning, not about being right or wrong.
4. Trainers act as **facilitators**, not teachers.
5. It's **fun!** 😊





## Game: „M&E – what it means to me“

1. **A statement about M&E is presented**
2. **Jump** to the number which represents your view
  - E.g. „NAP supports sustainable development“
  - It's a matter of views: no right or wrong!





# Assessing adaptation: brainstorming exercise

- In small groups, please discuss the following questions. Write your main answers on cards.
- 1. What role does M&E play in the NAP process? Is there a difference between **M&E of adaptation** and **M&E of the NAP process**?
- 2. What determines the **usefulness** of an M&E system?

🕒 20 minutes for each question





# Levels at which M&E can be applied







# M&E of what exactly?

## M&E of the NAP process

- Is NAP implementation on track?
- Have intended milestones been reached?
  - E.g. integration of adaptation into sectoral planning

## M&E of adaptation outcomes

- Are adaptation goals/objectives being achieved?
- Does the national enabling environment support effective adaptation?
- Is CC vulnerability being reduced?

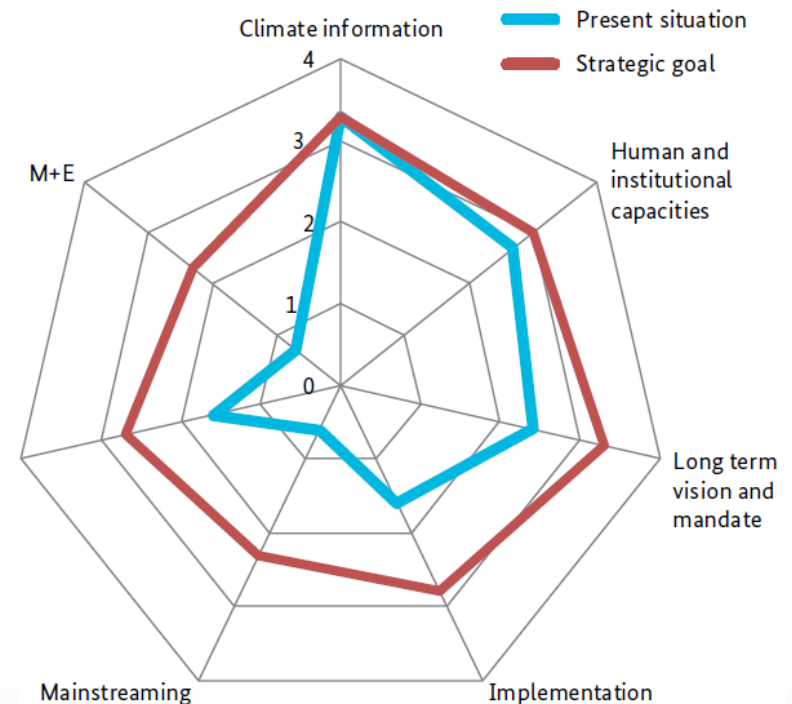


## Monitoring the NAP process

- Check fulfillment of **essential functions** of the NAP process as defined by the LDC Expert Group → **PEG Tool**
- Determine **country-specific milestones** and compare achievement over time → **SNAP Tool**

List of NAP Essential functions as defined by the LEG:  
*Report of 24th LEG Meeting*  
*FCCC/SBI/2013/15*

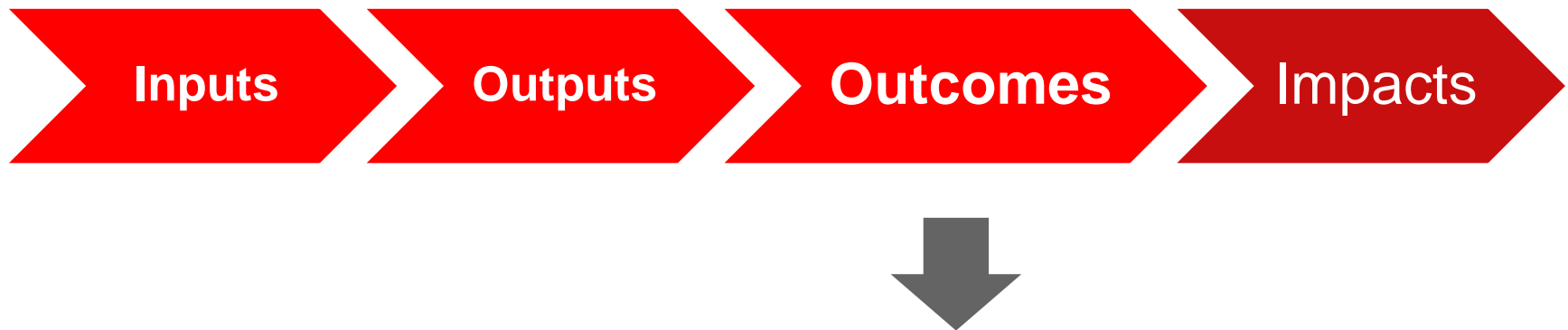
Details of the SNAP radar chart:  
[www.AdaptationCommunity.net](http://www.AdaptationCommunity.net)  
under „Mainstreaming“ → Tools







## M&E of adaptation



### **Challenges of measuring adaptation outcomes:**

1. Adaptation is context-specific
2. There is no common success metric
3. Closely interlinked with achieving sustainable development

## Overview: Challenges of adaptation M&E

## No universal metric

What to monitor?  
Which indicators to use?

## Long time horizon

Success of adaptation only  
visible after extended  
timeframe

neframe

2020 - - - - 2050

**Success of adaptation is context-dependent**

# Complexity

# Entanglement with social and economic stressors

# Uncertainty

# In climate and socio-economic development



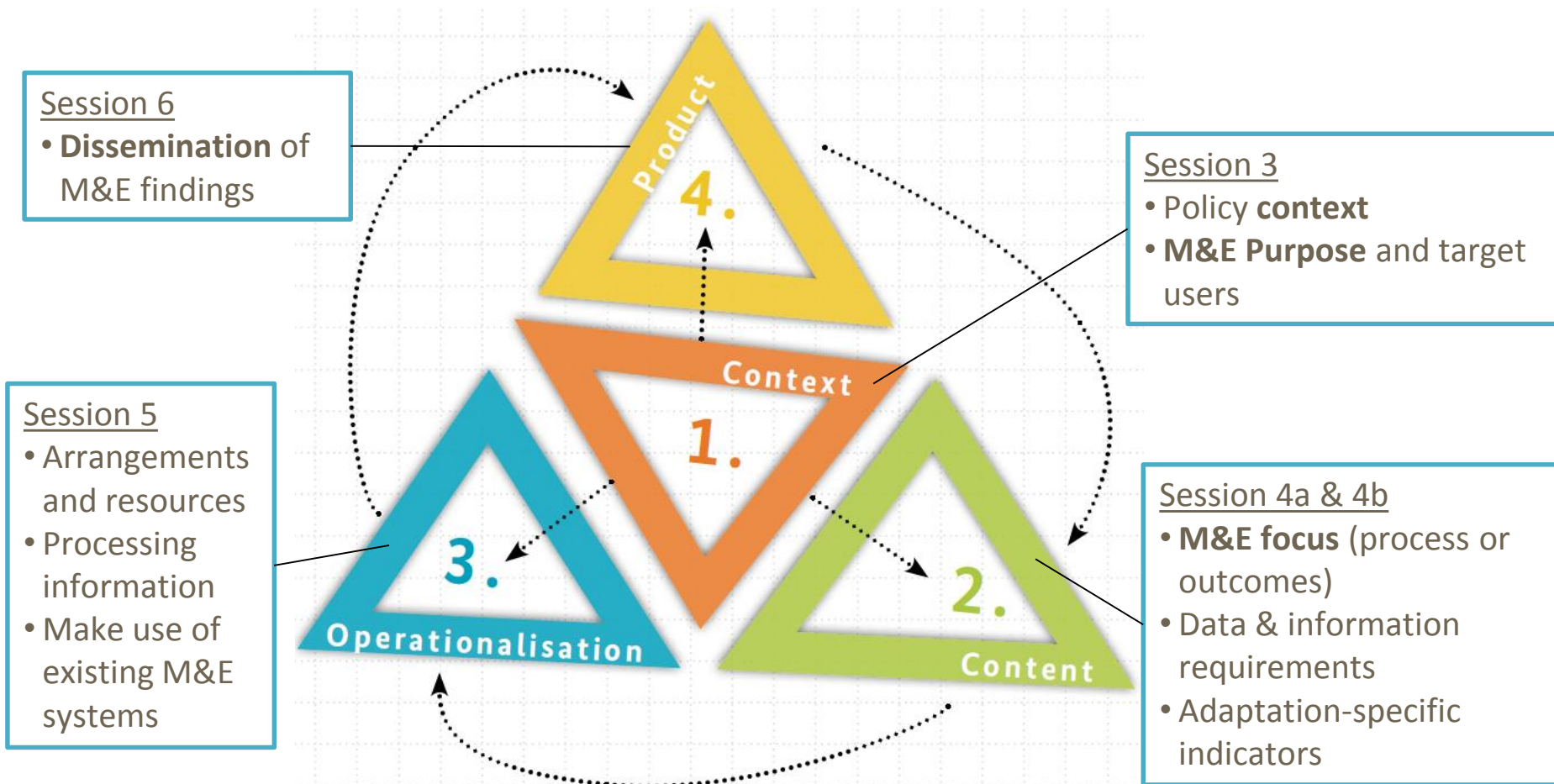
## What approaches can be used for adaptation M&E?

- The Adaptation M&E Navigator helps to identify suitable M&E approaches by linking them to specific adaptation M&E purposes.
- Each M&E approach is described in detail including limitations and resources needed to implement it.
- Selection criteria may include:
  - Process or outcome orientation
  - Complexity of implementation
  - Subjectivity of resulting information
  - Application experience to date
- The Adaptation M&E Navigator is available at [www.AdaptationCommunity.net](http://www.AdaptationCommunity.net) under “M&E”
- A technical book chapter (open access) will appear in late 2016 (book title: Evaluating Climate Change Action for Sustainable Development, Publisher: Springer)





## Four building blocks for setting up a national adaptation M&E system





## Session 3: Context

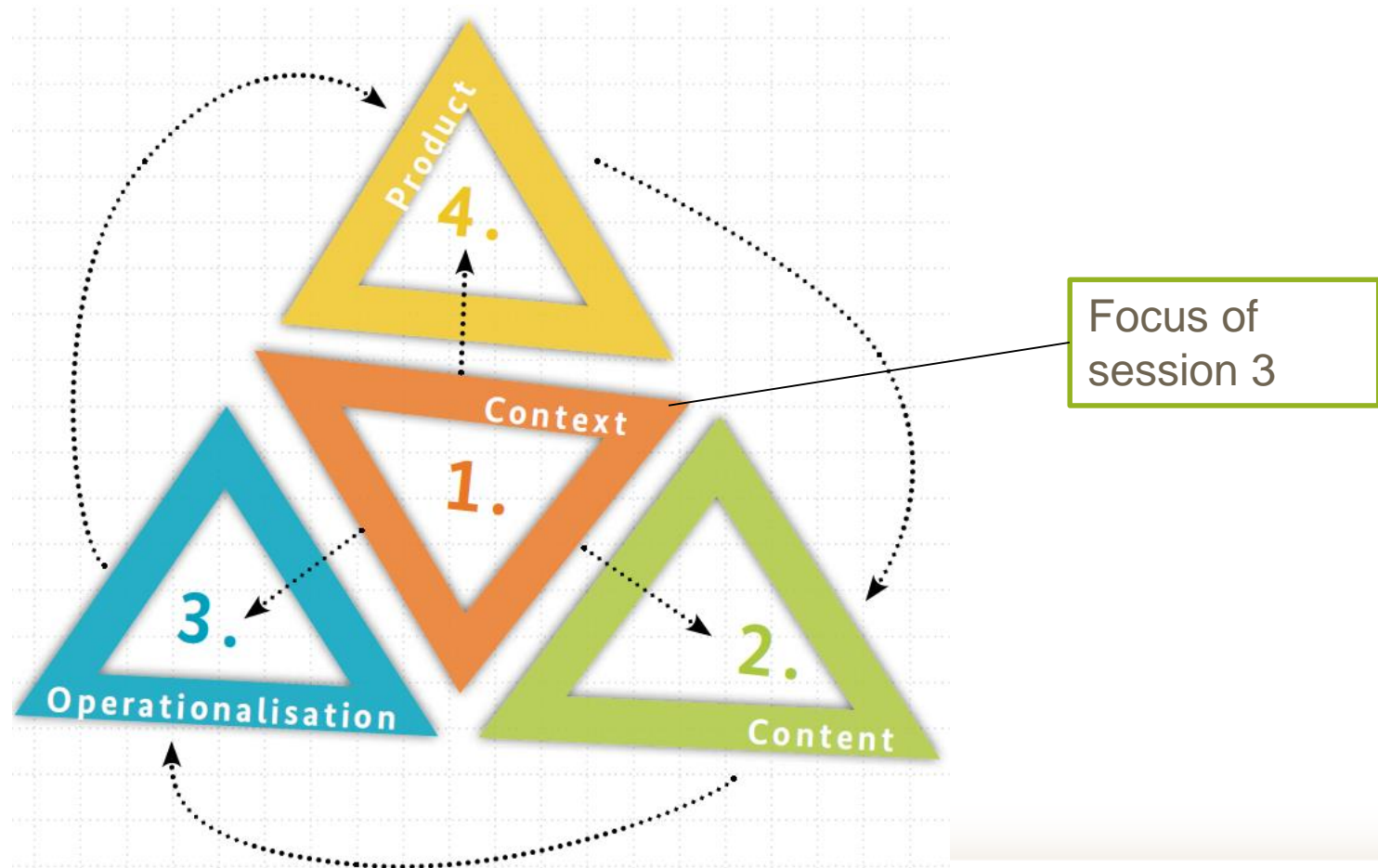
No.	Title	Key content
3	Context	<ul style="list-style-type: none"><li>• Reflect the broader <b>policy context</b> and M&amp;E environment</li><li>• Identify the <b>purpose</b> of the M&amp;E system and its <b>target users</b></li><li>• Determine the <b>levels of application</b> and/or aggregation</li></ul>

This session is taken from GIZ's two day **training course on Adaptation M&E**. Further information is available at:

<http://www.adaptationcommunity.net/knowledge/monitoring-evaluation-2/multi-level-adaptation-me/adaptation-me-training/>



## Four building blocks for setting up a national adaptation M&E system




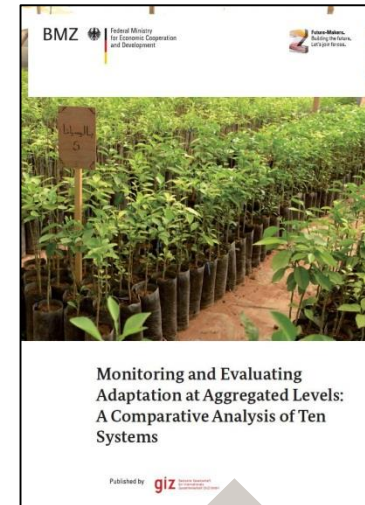




## Broad spectrum of purpose & national contexts

### Examples:

- Monitoring results oriented implementation of National Climate Change Action Plan
    - Example: Philippines
  - Monitoring CC impacts and adaptation for priority sectors at national level
    - Example: Germany
  - Monitoring the mainstreaming of adaptation as well as development outcomes:
    - Example: Kenya
-  There is a diversity in national contexts  
No one-size-fits-all solution for all these cases



See  
details  
in the  
study





# Factsheets of adaptation M&E at the national level

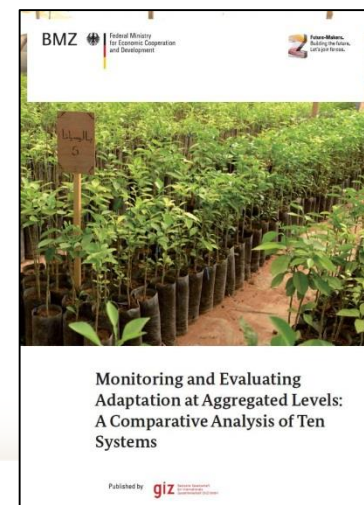
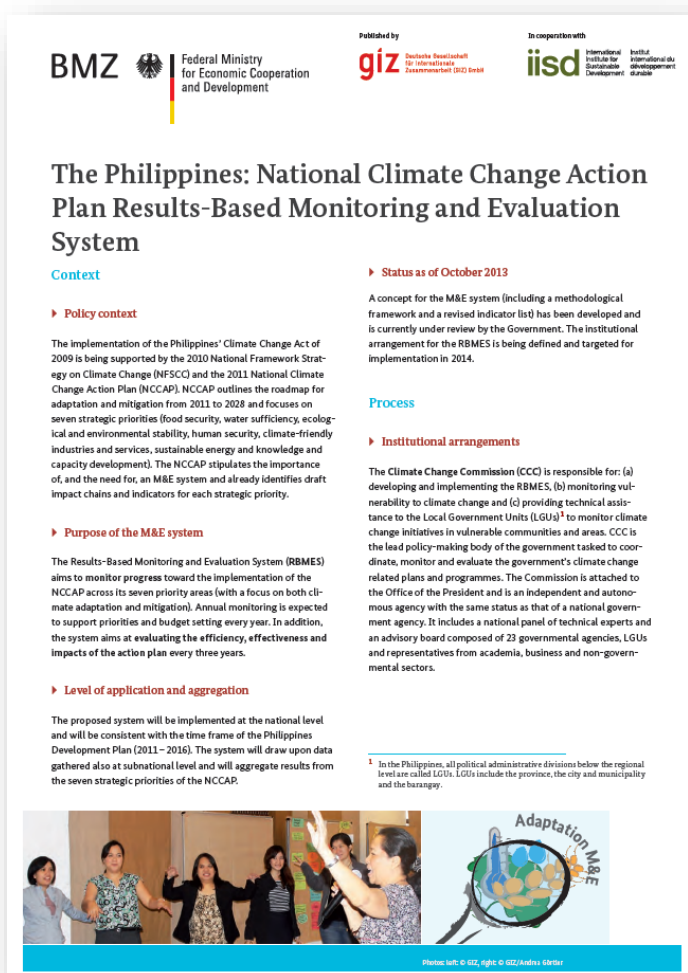
Each factsheet describes:

- **Context:** Purpose & policy context
- **Process:** institutional arrangements, development of M&E system
- **Content:** approach, data, indicators, outputs
- **Lessons to date**

Accompanying study:

- Comparative analysis
- **Recommendations** for designing adaptation M&E systems

Available on:





## Group work – M&E Context

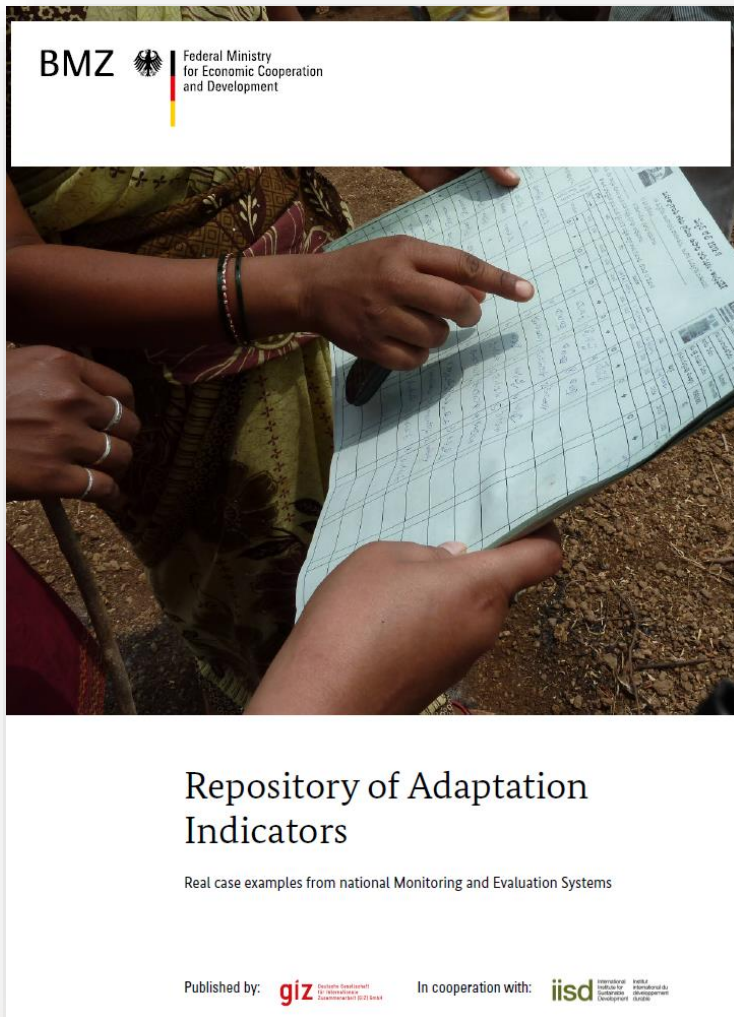
➤ Your group has been tasked with providing advise to the national climate change unit

1. Define a **purpose** of the M&E system
2. What does the M&E system mainly **focus** on?
3. Who would be the **user** of the M&E findings and how would they use them?





# Repository of adaptation indicators at national level



Repository of indicators for:

- Climate change impacts
- Adaptation actions
- Adaptation results

Explains **adaptation relevance** of every indicator

**Illustrative rather than prescriptive:**  
indicators need to fit the context!

Available on:





# Key considerations for M&E

## 1. What is the purpose of M&E in your case?

- What is the main intention of M&E? E.g. to support ongoing management, to learn, or to provide accountability

## 2. Who should be using the information generated by M&E?

- How will the information be disseminated?

## 3. What resources are available?

- Know-how, time and financial resources

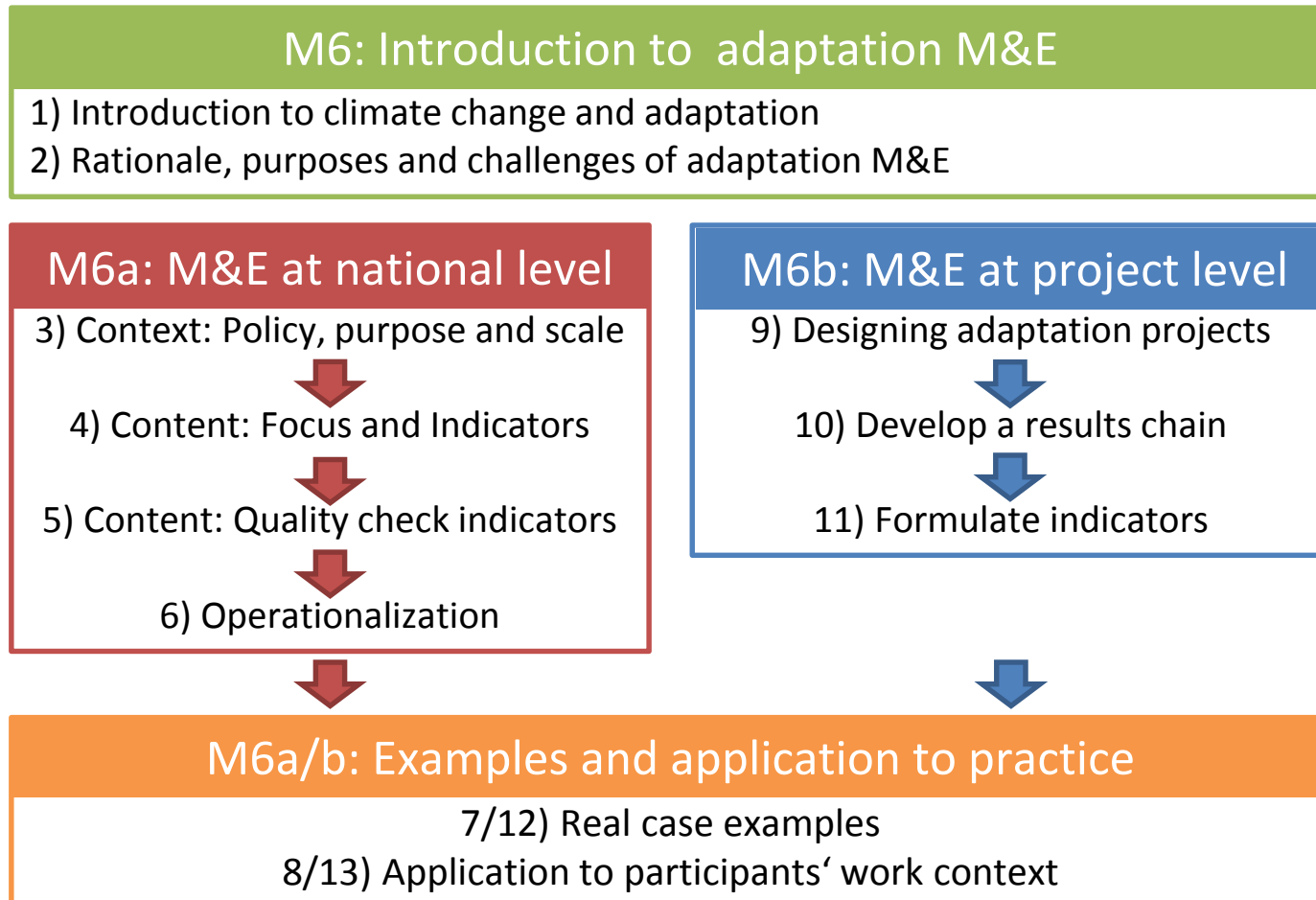
⇒ **These considerations determine which M&E system is appropriate.**

⇒ **There is no one-size fits all approach to M&E!**

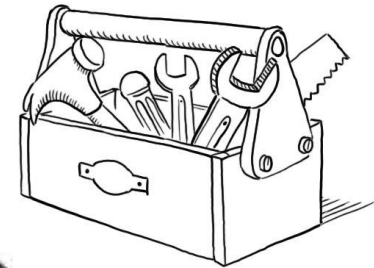




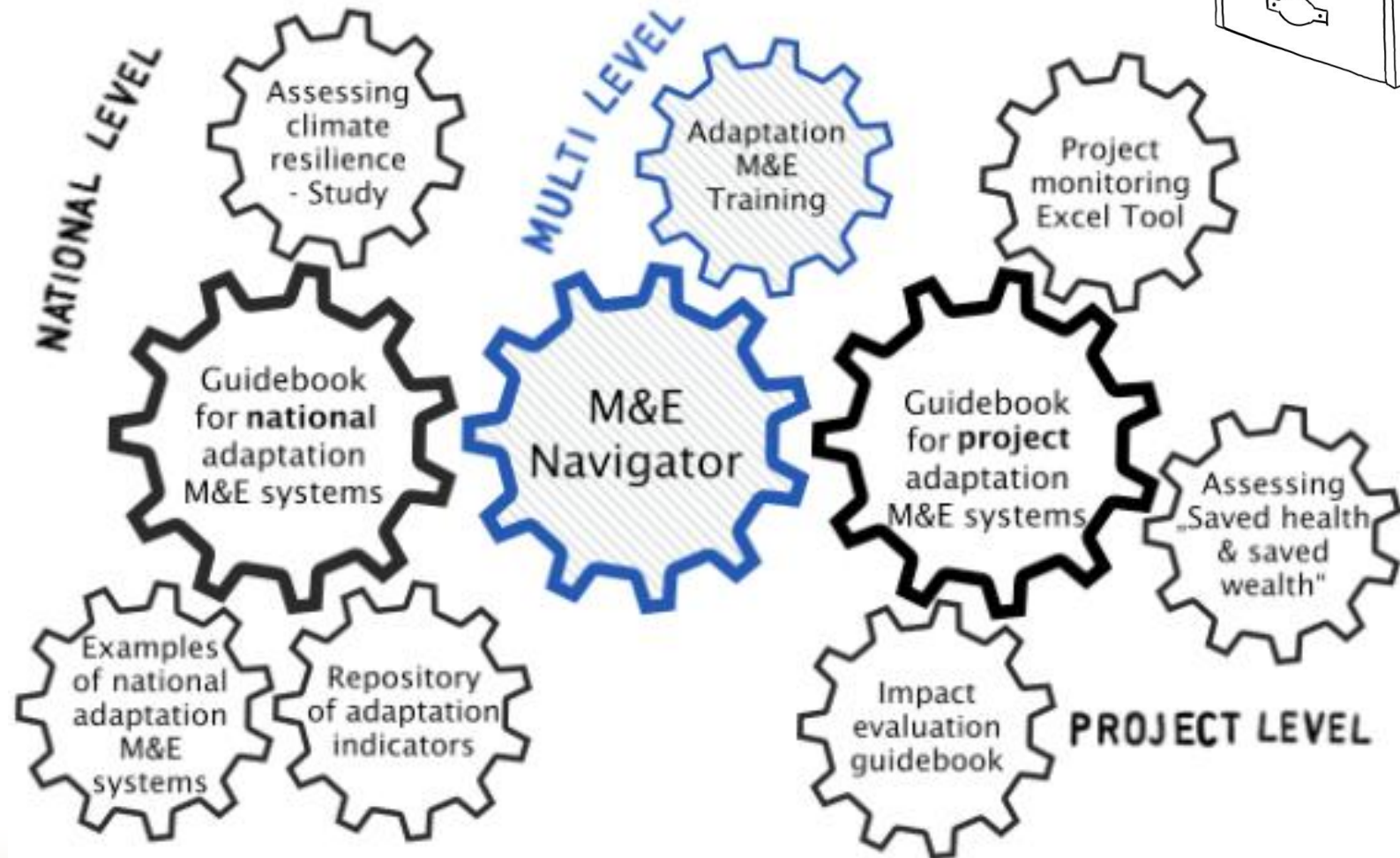
# Overview of the adaptation M&E training modules





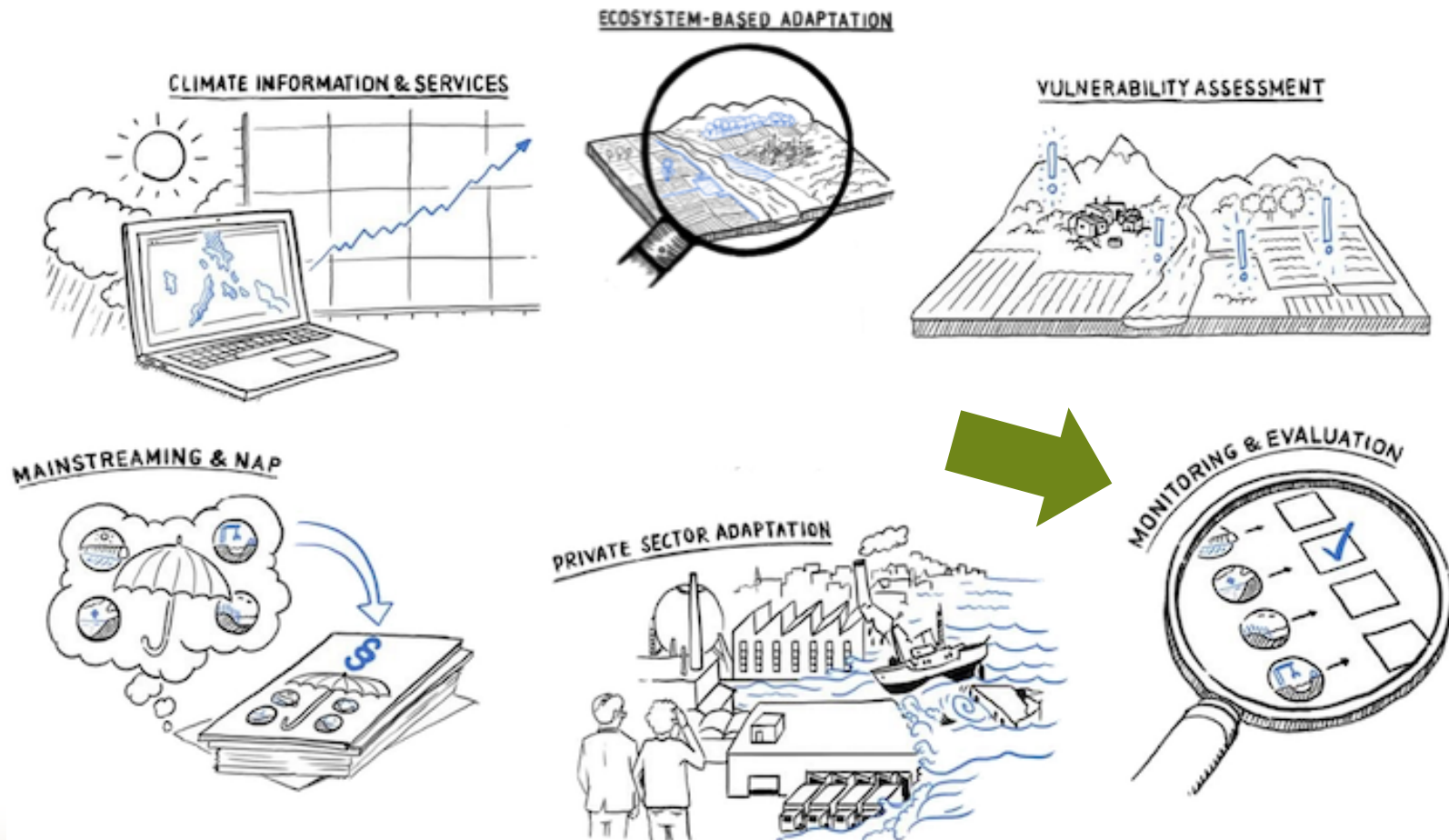


# GIZ's Adaptation M&E Toolbox





Download publications and further resources at:  
[www.AdaptationCommunity.net](http://www.AdaptationCommunity.net)







# Thank you!

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