Update on the ongoing work of Working Group II of the Intergovernmental Panel on Climate Change

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Working Group II Co-Chairs, IPCC AR7
Theresa Wong
Working Group II TSU

Report Timelines

SR Cities

- Apr 2024 — Scoping Meeting
- Jul 2024 — Outline Agreement
- Aug– Sep 2024 — Author Nomination
- Sep – Dec 2024 — Author Selection
- Mar 2025 — First Lead Author Meeting (LAM1)
- Jul 2025 — **LAM2**
- OCT 2025 — Expert Review of First Order Draft
- Jan 2026 — LAM3
- May - Jul 2026 — Expert and Government Review of Second Order Draft (SOD)
- Aug 2026 — LAM4
- Oct 2026 — Final Draft, Summary for Policy Makers (SPM)
- Dec 2026 – Feb 2027 — Government Review of SPM
- Mar 2027 — Approval of SPM and acceptance of Report
- Mid 2027 — Publication of Report

AR7

- Dec 2024 — Scoping Meeting
- Mar 2025 — Outline Agreement
- Mar - Apr 2025 — Author Nomination
- AUG 2025 — **Author Selection**
- Dec 2025 — **First Lead Author Meeting (LAM1)**
- To be decided — LAM2
- Expert Review First Order Draft
- LAM3
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- LAM4
- Final Draft, Summary for Policy Makers (SPM)
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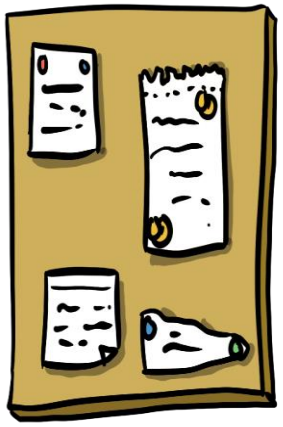
AR7 scoping and author selection



Scoping: Developing the AR7 outline

- Several webinars & surveys
- Scoping meeting in Kuala Lumpur, December 2024 – 65 experts (out of 1,340 nominations)
- Outline agreed at the 62nd IPCC Plenary

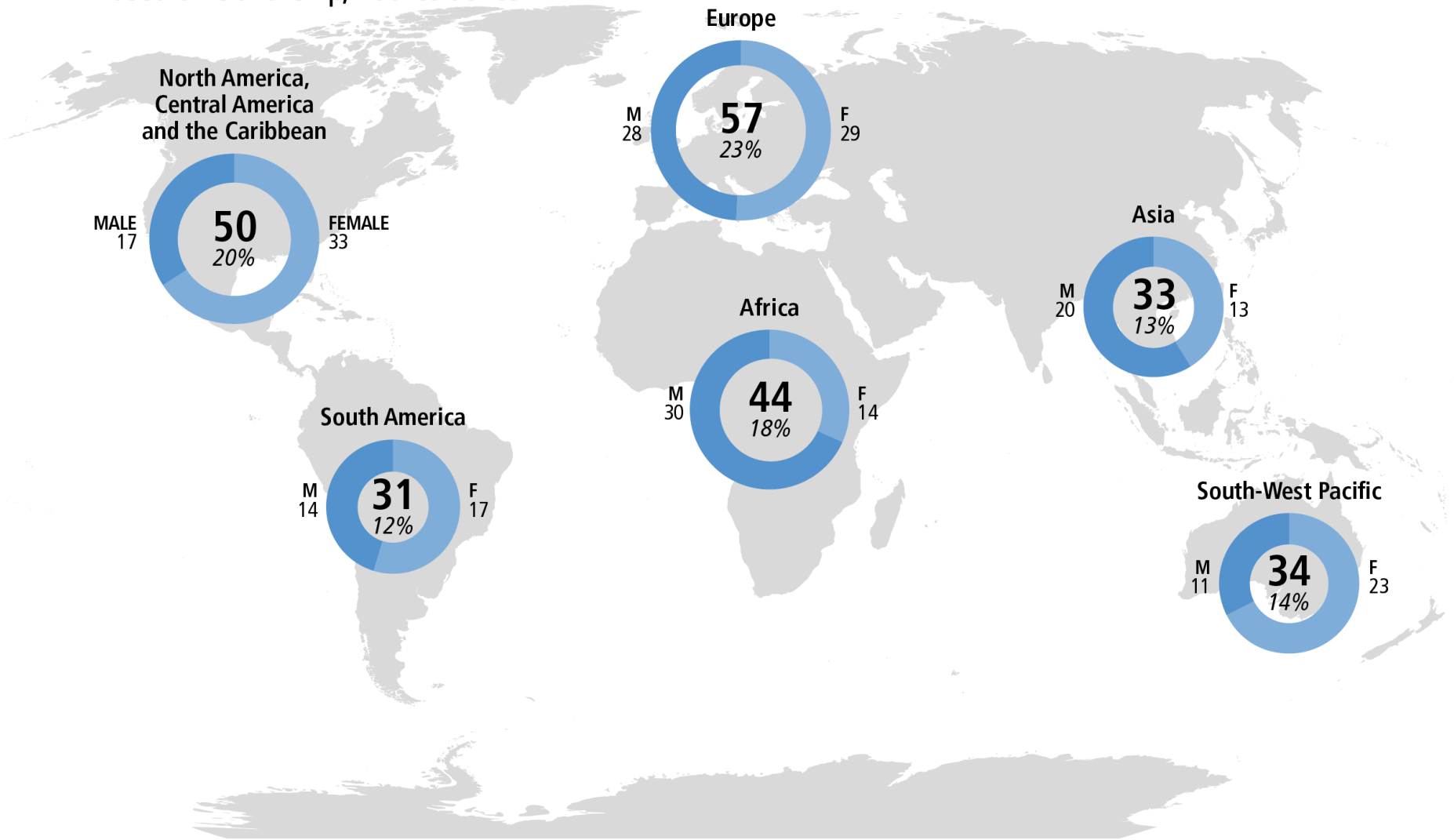
Onboarding authors for AR7

- Selection criteria: regional diversity, gender balance, solicited domain expertise (including impact, risk and vulnerability assessment, adaptation, scenarios, finance and Guidelines)
- Technical Guidelines: 3 Coordinating Lead Authors; 17 Lead Authors and Review Editors
- First onboarding meetings this week
- 1st Joint Working Group Lead Author Meeting, Paris, 1-5 December

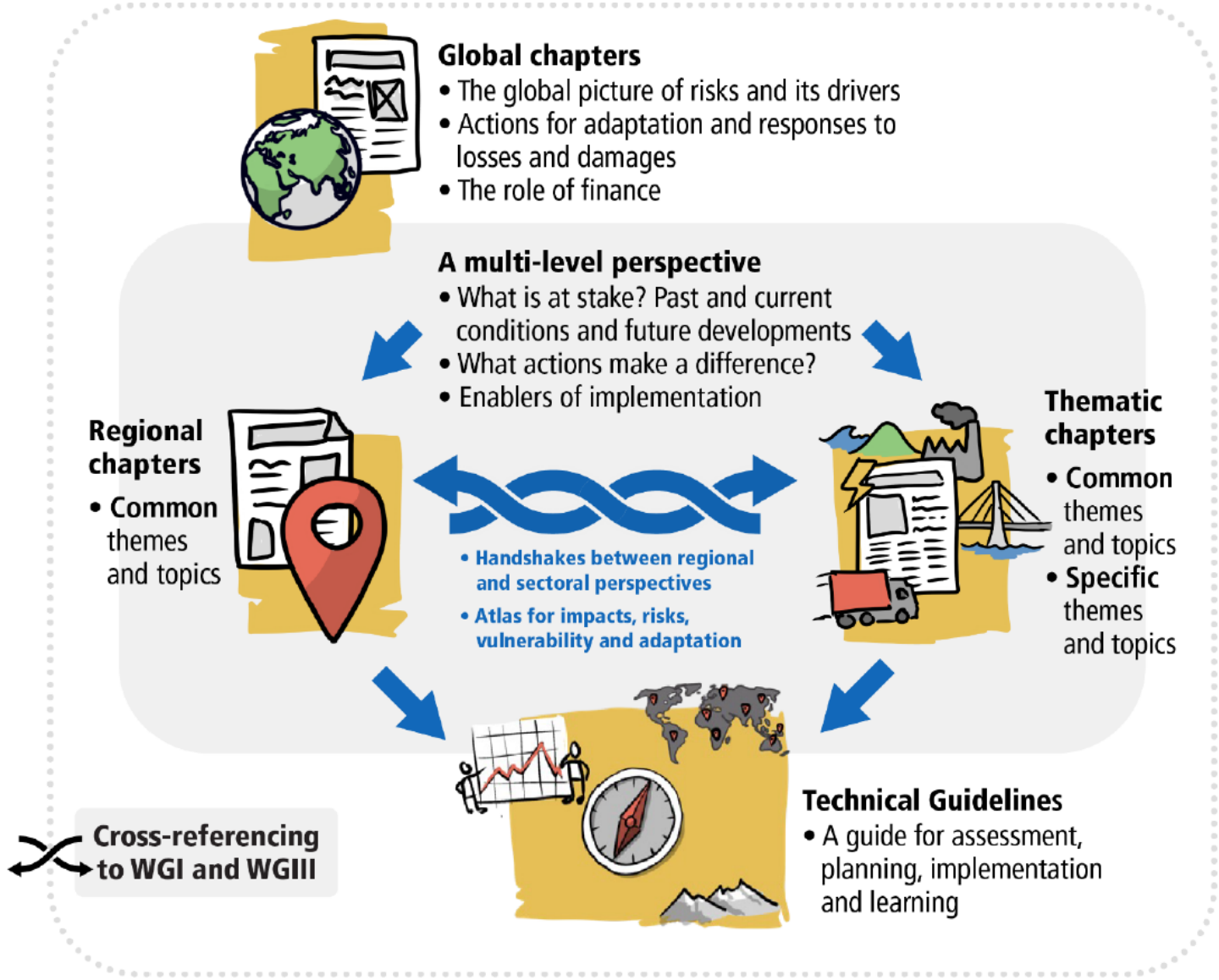
WGII AR7 authors (including TGIA)

Regional distribution of authors

Based on citizenship, not residence

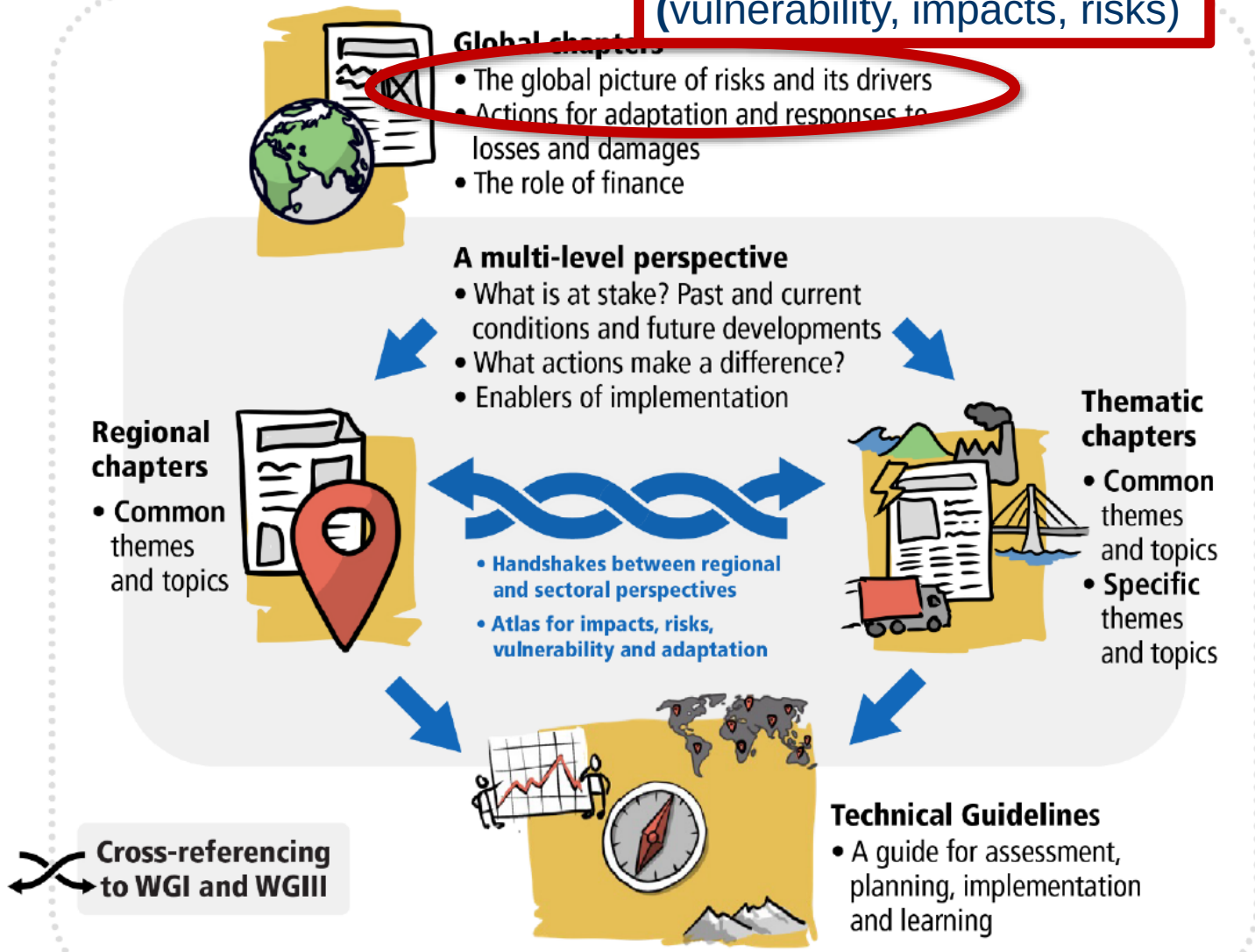


Outline of WG II AR7



Outline of WG II AR7

Metrics for monitoring
(vulnerability, impacts, risks)



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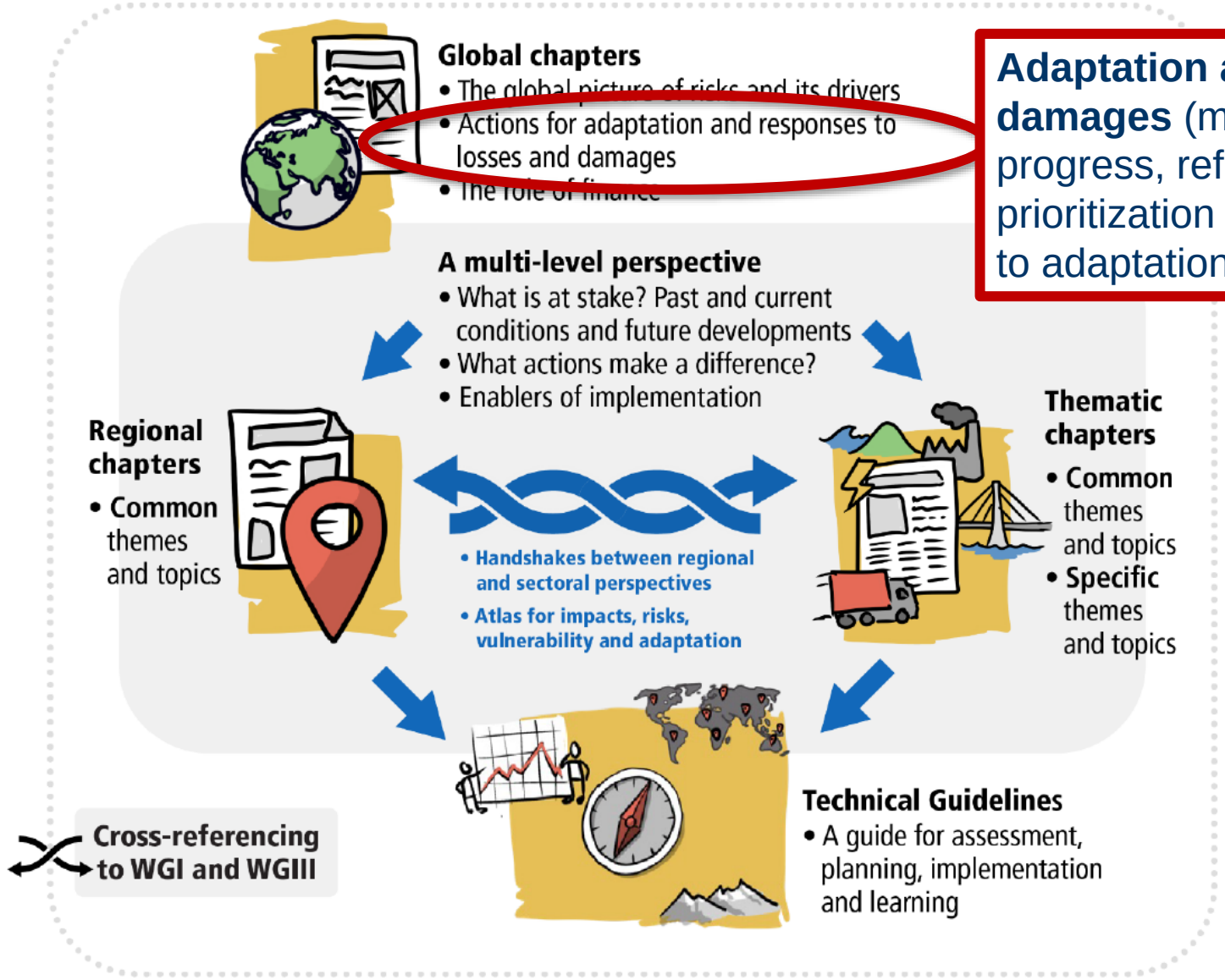

Adaptation and losses and damages (monitoring progress, refinement & prioritization options, limits to adaptation)

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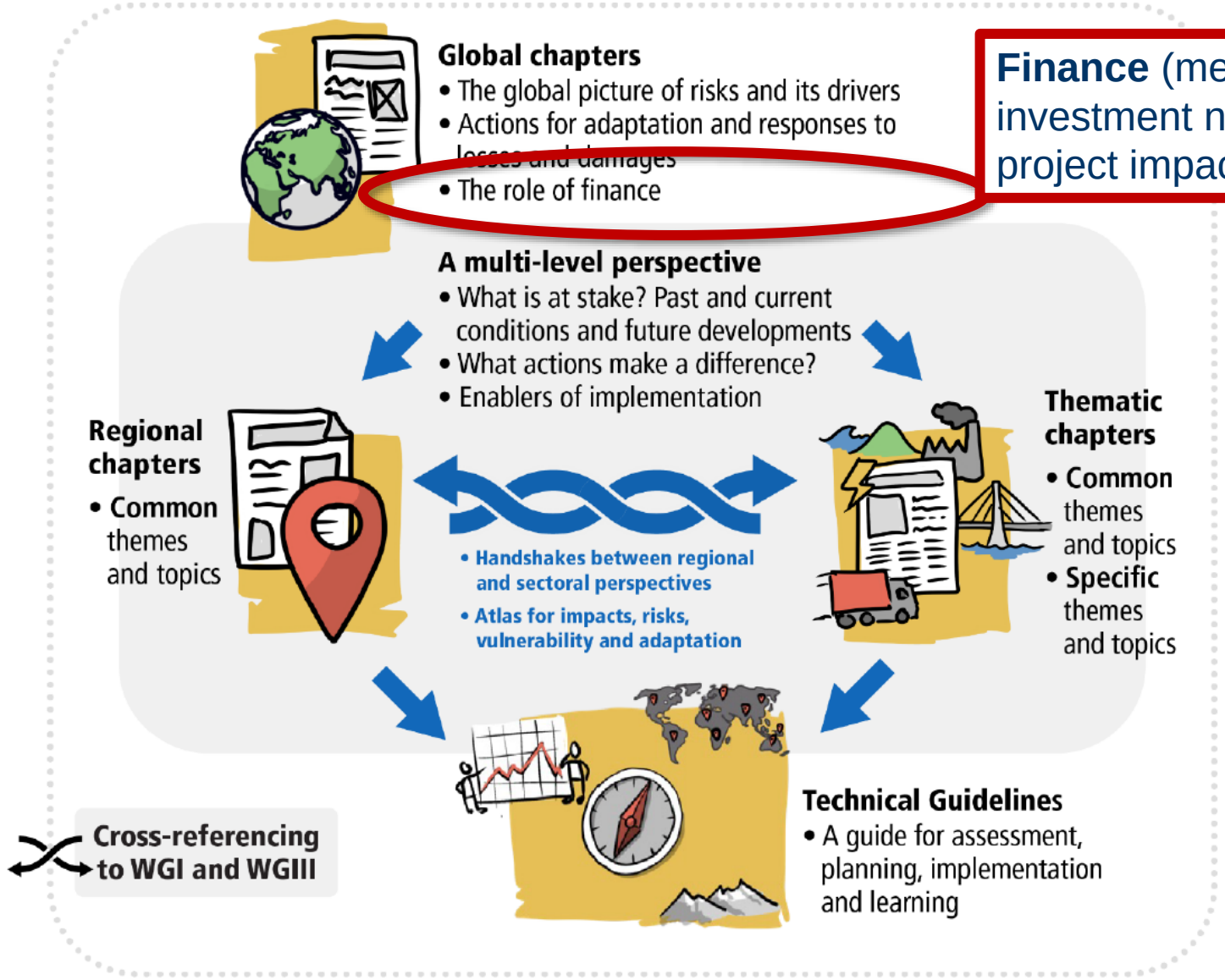

Finance (metrics for investment needs and project impacts)

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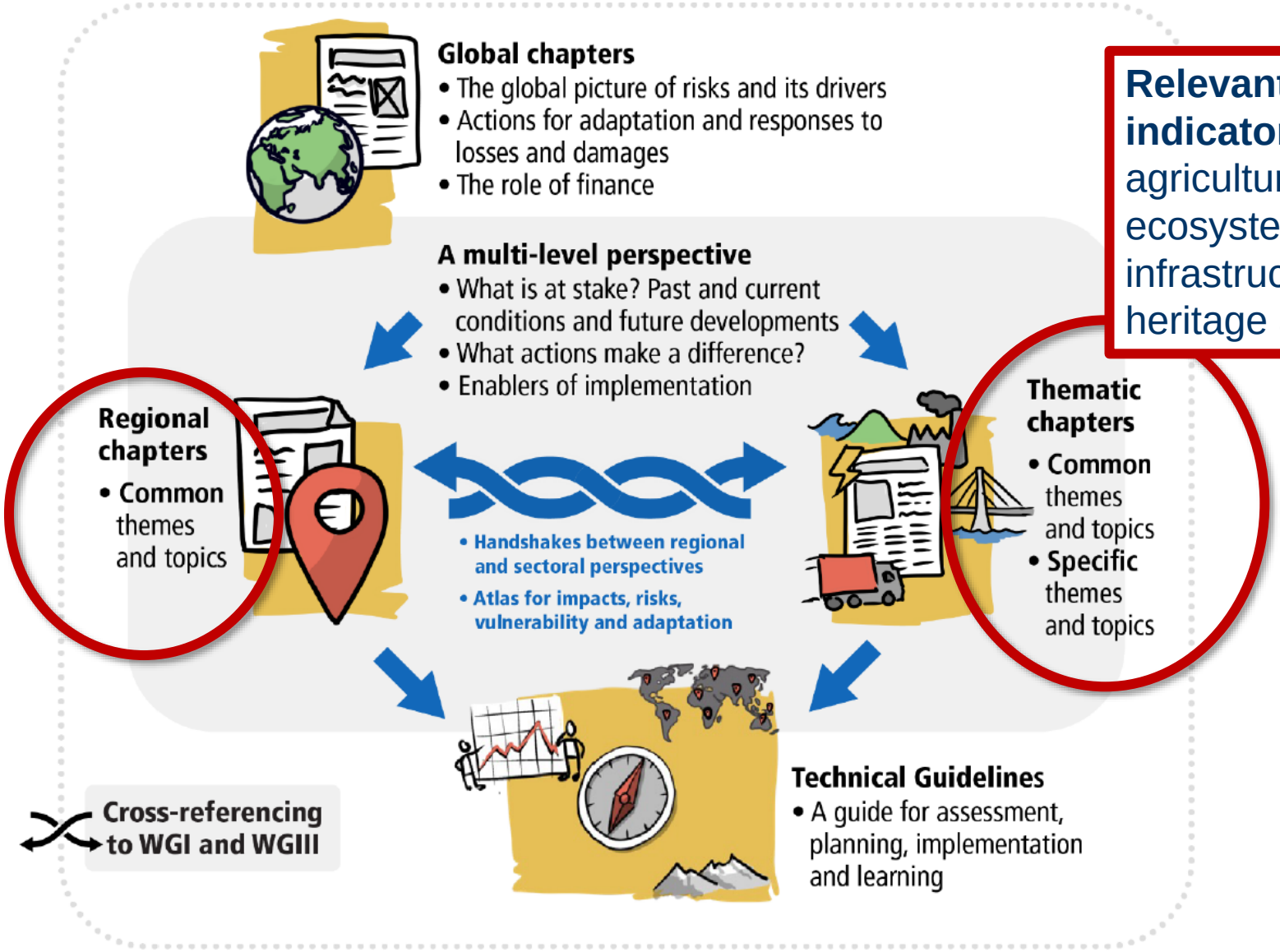

Relevant theme-specific indicators (water, agriculture, health, ecosystems and biodiversity, infrastructure, cultural heritage and poverty)

IPCC Technical Guidelines on Assessing Climate Change Impacts and Adaptation

Section 1
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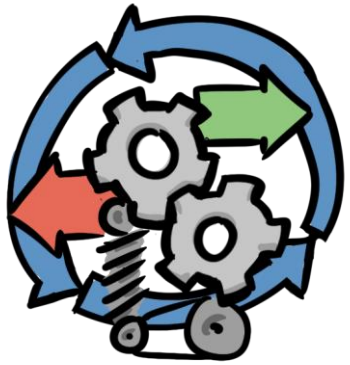
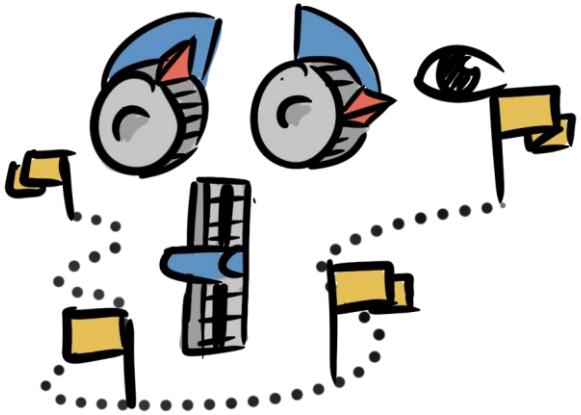
- Rationale, Framing and Purpose



Section 2
Adaptation in practice

- Key principles and concepts
- Context scan: governance, levels of adaptation action, societal development
- Stand-alone vs continuous adaptation



Section 3
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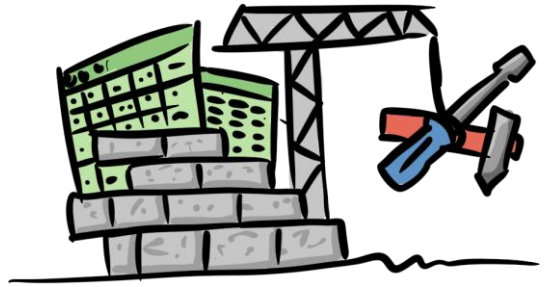
2. Risk assessment
3. Planning
4. Implementation
5. Learning, monitoring and evaluation



Section 4
Tools, building blocks and enablers

- Methodologies, tools, metrics & indicators
- Co-design approaches
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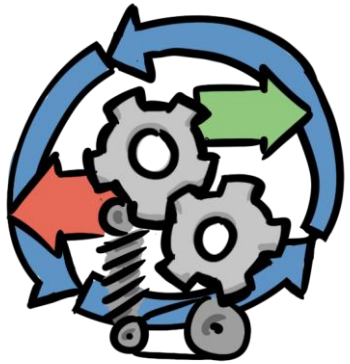

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Design principles of metrics (baselines, measurability, old/new indicators, transparency, SDG alignment …)

Contextualizing indicators ((sub)national reporting, tiered indicator structures)

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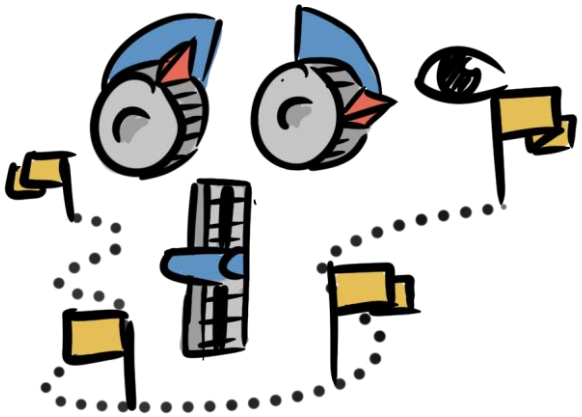
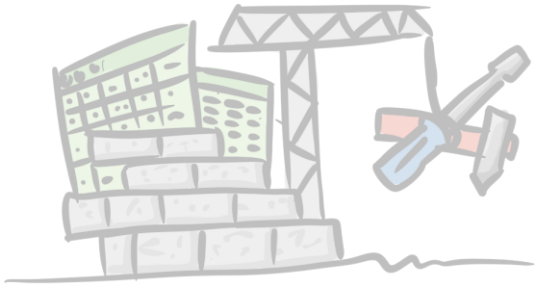
Supporting an **iterative process** of refining and prioritizing adaptation options





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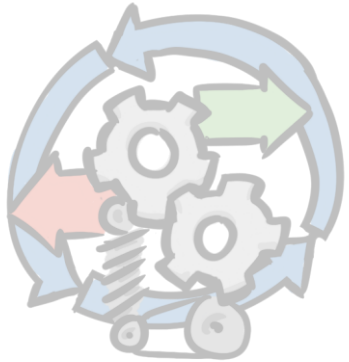

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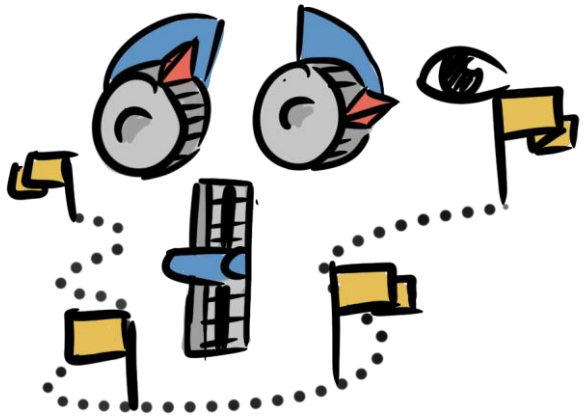
Implementation of **MEL**



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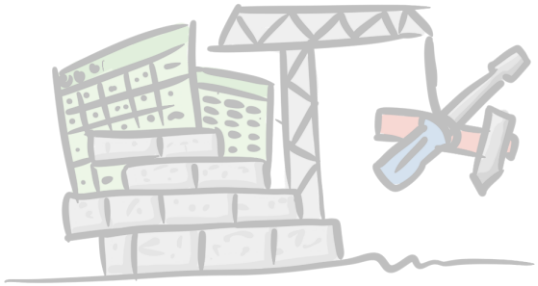

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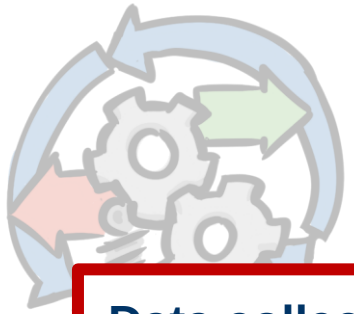

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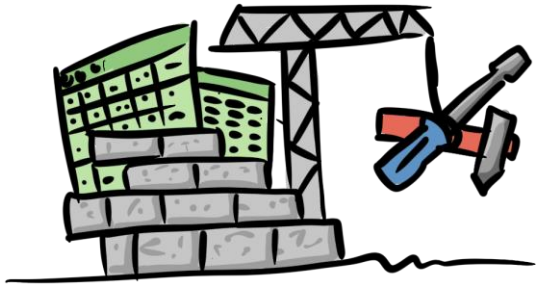
Data collection methodologies
Tools and processes for indicator development, co-development approaches



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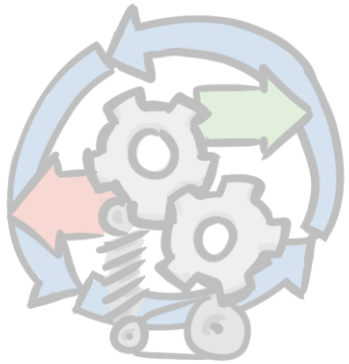

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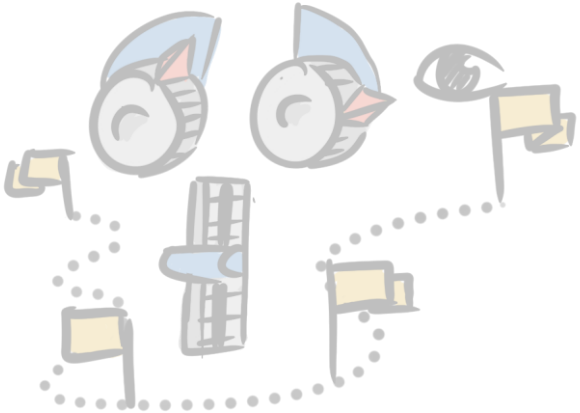

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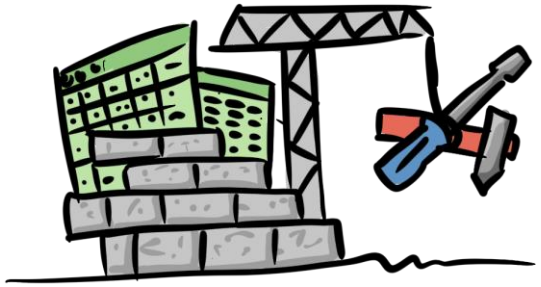
monitoring and evaluation

Capacity building for indicator measurement
Barriers, resources, common principles and sectoral considerations



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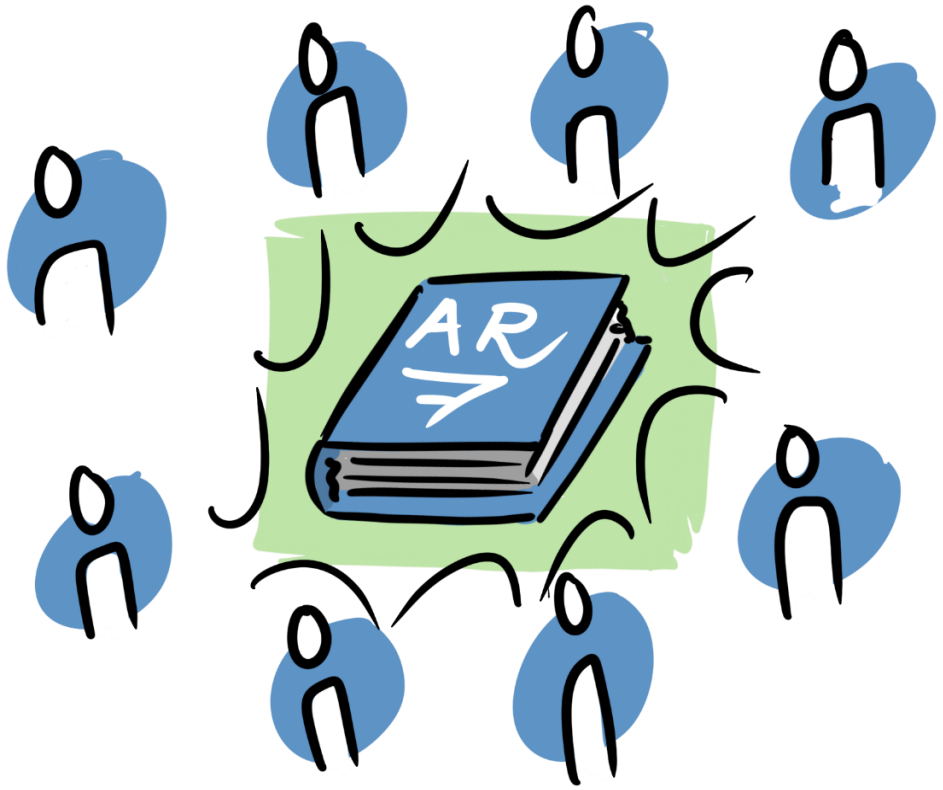

Expert Meeting on

Adaptation Metrics, Methodologies and Indicators

Expert Meeting on **Methodologies, Metrics, and Indicators for Assessing Climate Change Impacts and Adaptation (AMMI)**

Objectives

- Survey **frameworks** for assessing impacts adaptation
- Analyze **use cases** for application of these frameworks
- Provide **guidance** for assessing metrics, indicators and methodologies

Organization

- Accra (Ghana), 3-5 March 2026
- SSC formed from WGII Bureau + external experts
- SSC is currently selecting experts to be invited (~60)

Selection will include:

1. Authors of relevant sections
2. Nominated experts not selected as authors
3. Spread of people with the following expertise:
   - MEL, tracking, national statistics, indicators & metrics, alignment with SDG & DRR, adaptation planning (diverse scales), sectoral use of indicators & metrics
   - Sector specific expertise corresponding to 7 GGA themes

Access our resources easily via our LinkTree!

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