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# Knowledge Sharing Workshop Strengthening the Environment Dimensions of the SDGs in Asia and the Pacific

21-22 February 2018  
Bangkok, Thailand

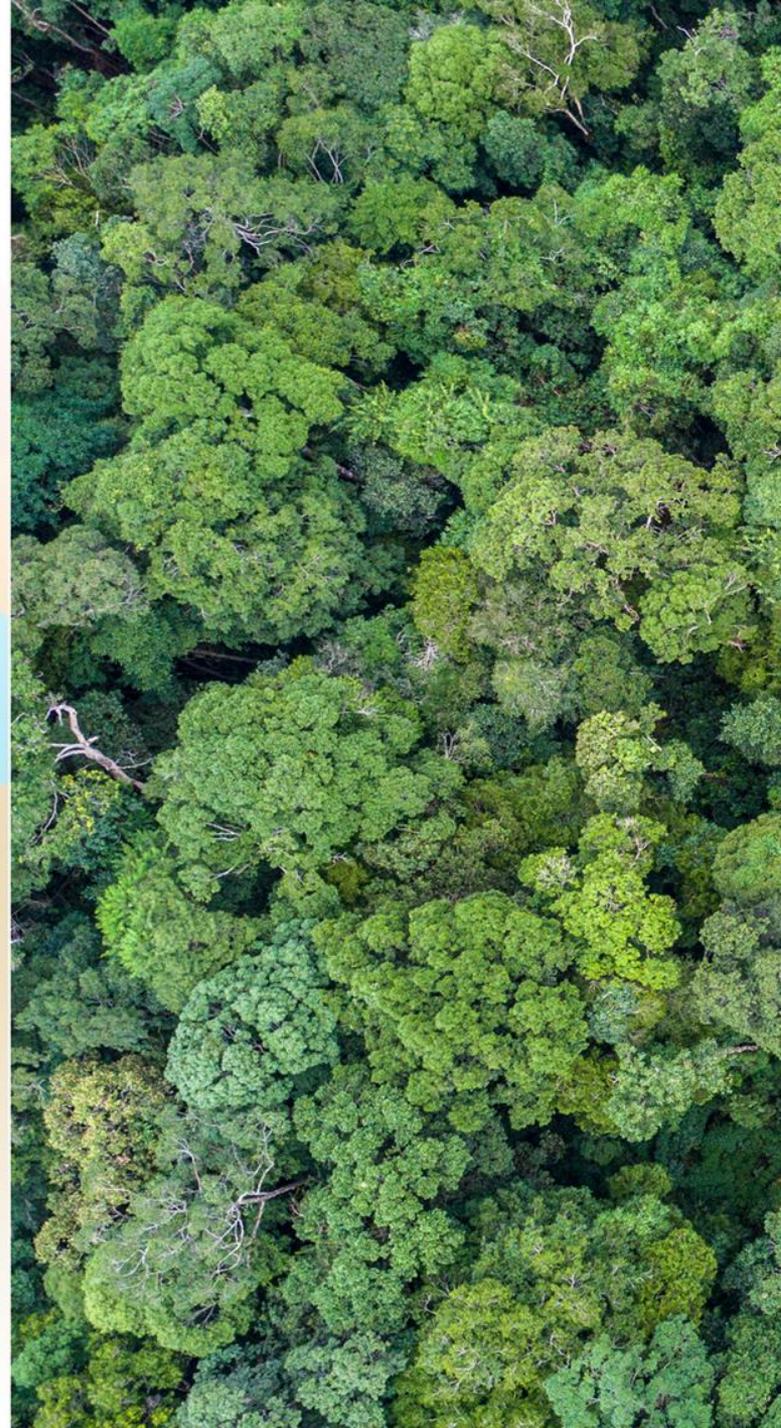


Environment  
in SDGs  
Asia-Pacific

SUSTAINABLE  
DEVELOPMENT  
GOALS



IN  
COLLABORATION  
WITH



# Session III: Innovative Tools and Approaches

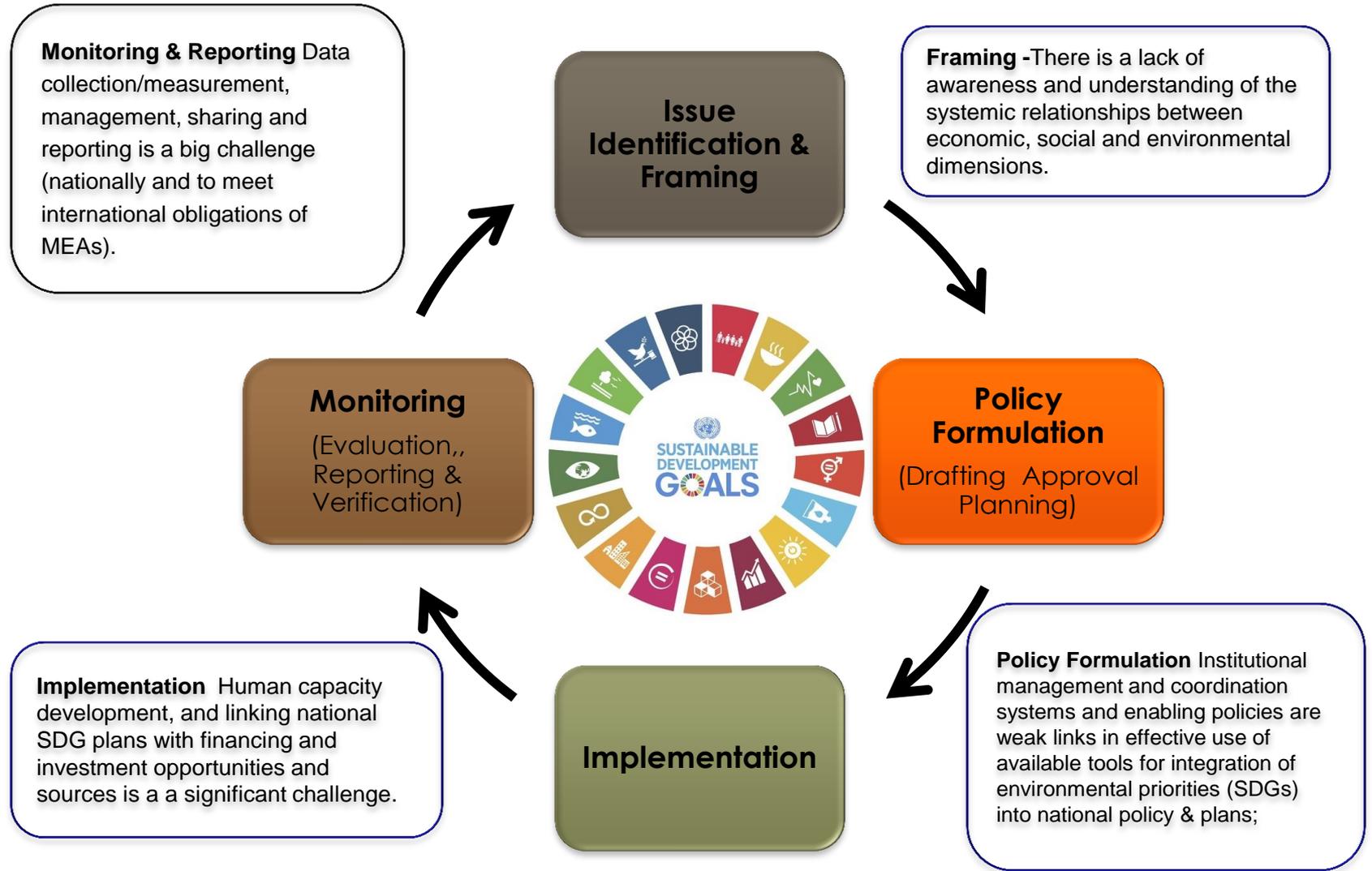
... to support the integration of environmental dimensions (SDGs 12, 14 and 15 and other environment related targets) into National Policy and Planning

# Successful Integration requires effective and appropriate tools.

*No job can be done well without the right tools, regardless of intent or purpose. We need appropriate tools, knowledge and skills to use them effectively.*



# Tool-related Insights from Country Stocktaking



# Final take-aways from Country Stocktaking

- ✓ Government and other stakeholders generally lack familiarity with the tools available for different purposes, linked to environmental policy, planning, and SDG integration;
- ✓ The good news is that some countries are beginning to use systems thinking and various tools and approaches for SDG integration, supportive institutional coordination, and integrated policy considerations and coherence.

# Objectives of Tool Stocktaking & Inventory

- Identify tools that have strong relevance and track record within the policy cycle.
  - Identify tools that are “**good fit**” (i.e. matching the expressed needs of the countries) for integration of environmental considerations (i.e. select environmental SDGs and targets) within national policy and planning among countries of the Asia and the Pacific region.
  - Identify tools that are proven effective in facilitating stakeholder engagement and integration given the importance of the inter-linkages between all of the 17 SDGs.
- ✧ Noted... the current landscape of tools is crowded and not so organised, and we hope to help countries with limited time and resources to effectively identify tools to fit their purpose and capacity

# Tool Inventory Methodology

- ✓ Desktop research and review (starting with MAPS as an initial organising framework)
- ✓ Consultation with experts, regional partners
- ✓ Survey/questionnaire results from 15 countries in the Asia and the Pacific region
- ✓ Inputs from Knowledge Sharing Workshop



Image Source: Shutterstock

# Tool Selection Criteria

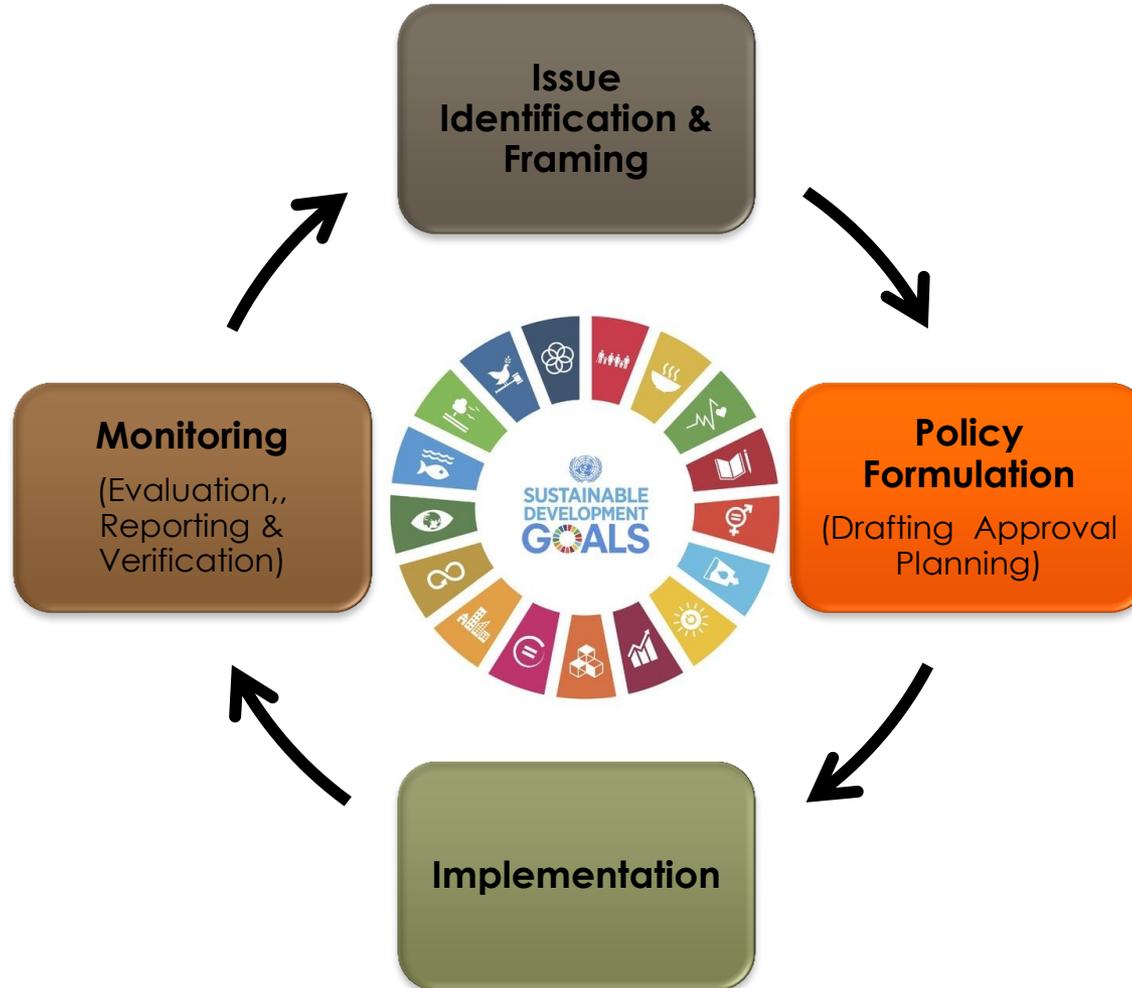
- ✓ Tools applicable to the Sustainable Development Goals (SDGs), and in particular, Goals 12, 14, & 15; and related targets;
- ✓ Tools that support integration of environment in the SDGs and in policy cycle;
- ✓ Tools applicable to Government;
- ✓ Tools applicable to the Policy Cycle;
- ✓ Tools that address identified country needs in the implementation of integrated action plans with respect to Goals 12, 14 and 15;
- ✓ Tools that support effective implementation, monitoring & reporting;

# Tool Analysis & Inventory Methodology & Structure

Tool Analysis & Organisation was done using several types of classifications:

- ✓ Relevance and application to Environmental SDGs (12, 14, 15, and other environment-related targets)
- ✓ Policy Cycle relevance & application in the cycle
- ✓ Tool Typology (4 typology classifications)
- ✓ Tool Use and Application (17 use classifications)

# Policy Cycle Model



# Tool Typology

<b>Model</b>	A "model" is a symbolic representation of something in the real world. A model is used to reveal important elements and/or behavioural dynamics in a thing or a process.
<b>Framework / Approach</b>	A "framework" is a set of definitions, principles, and often symbols that describes a complex concept. A framework provides definition and structure to the concept. An "approach" is essentially the overall strategy to achieve a targeted outcome or result.
<b>Guidance / Process</b>	Guidance is help or advice that provides reference and big overview of how to go about something. A "process" is something you do in collaboration with other people (i.e., "group process"). Like a methodology, guidance and process are also provide structured sequence of steps, but they are steps designed to help people do something better, which may or may not have a specific result as its purpose.
<b>Methodology</b>	A "methodology"(or "method") is a logical sequence of steps, to be done in a particular way and in a particular order, to achieve a particular kind of result. Different kinds of scientific experiments come to mind here.
<b>Tool</b>	"Tool" is an all-purpose word. Anything you use to accomplish a task. It includes all of the above, and more. For our purpose, it has a very specific task with specific, definable and/or measurable outputs and outcomes

# Tool Use Classification

1. Situational Analysis & Assessment
2. Visioning & Backcasting
3. Static Inter-linkage Analysis
4. Dynamic Simulation & Modeling
5. Barrier and Bottleneck identification and analysis
6. Strategic Planning
7. Innovation
8. Budgeting
9. Investment and Financing
10. Stakeholder Engagement
11. Scenario building
12. Risk Assessment
13. Training & Capacity Development
14. Consensus Building
15. Strategic Communication & Awareness Raising
16. Indicator Development & Measurement
17. Data Management, Reporting & Verification

\* Informed by UNDG SDG Acceleration Toolkit, UN MAPS and other sources

- **Backcasting** is a planning method that starts with defining a desirable future and then working backwards to identify policies and programs that will connect that specified future to the present.
- **Bottleneck** is a stage in a process that causes the entire process to slow down or stop
- **Dynamic Simulation & Modelling** is the use of a computer program to model the time varying behavior of a system.

# Summary of Results of Tool Stocktaking

- **73 tools** identified to this point
- **18 tools** applicable to SDGs 12, 14, 15 and other environment-related targets;
- **7 tools** applicable to SDG 12 (SCP) primarily;
- **17 tools** applicable to SDGs 14 (Life Below Water) & 15 (Life on Land) primarily;
- **24 tools** General SDG Mainstreaming/ Integration Policy & Planning Tool Inventory (Applicable to any and all SDGs)
- **7 tools** General Policy & Planning Support Tools

**Note:** Draft Tool Inventory

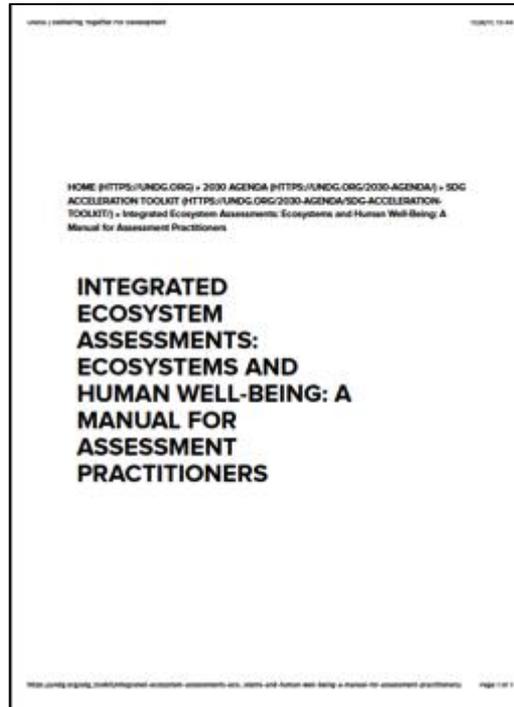
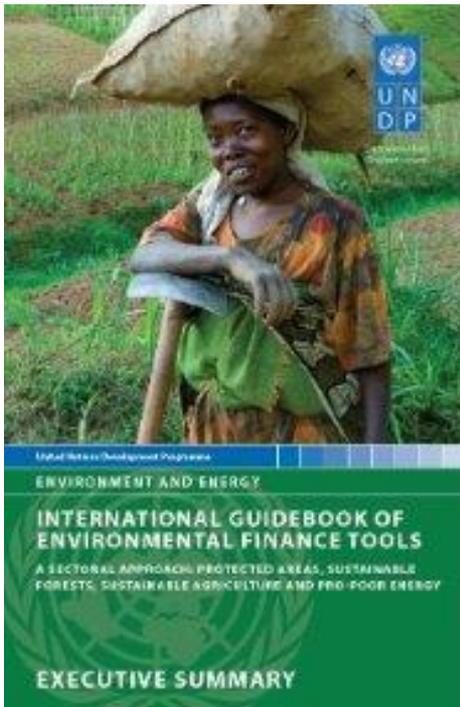
# Tool Inventory by Use in Environment Integration in Policy & Planning

- ✓ 46 Tools that assist with Situational Analysis & Assessment
- ✓ 15 Tools that assist with Visioning & Backcasting
- ✓ 35 Tools that assist with inter-linkage analysis and dynamic modelling
- ✓ 46 Tools that assist with Stakeholder Engagement & Strategic Planning
- ✓ 5 Tools that assist with Innovation
- ✓ 21 Tools that assist with Budgeting, Investment and Financing
- ✓ 37 Tools that assist with Indicator Development, Evaluation, Data Management, Reporting and Verification
- ✓ 27 Tools that assist with Strategic Communication & Awareness Raising
- ✓ 6 Tool that assist with Consensus Building
- ✓ 18 Tools that assist with Training and Capacity Development

What are examples of tools available for supporting the Integration of Environment into National Policy and Planning?

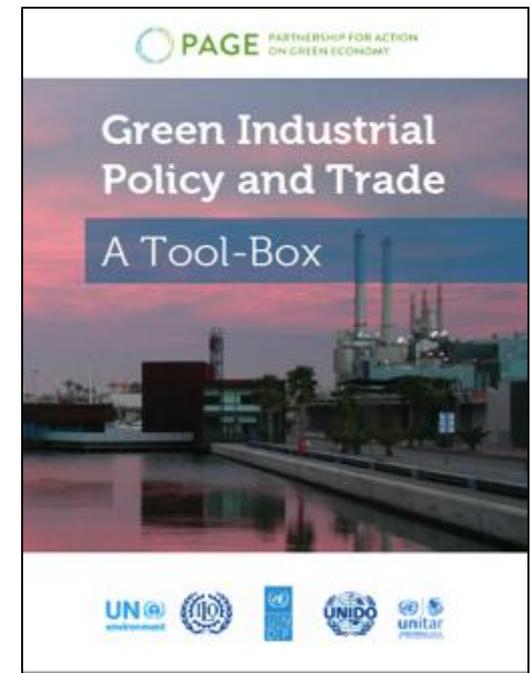
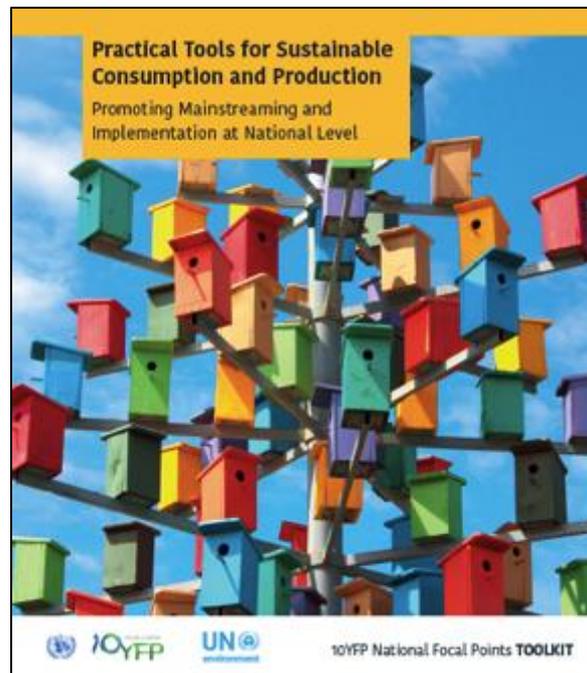
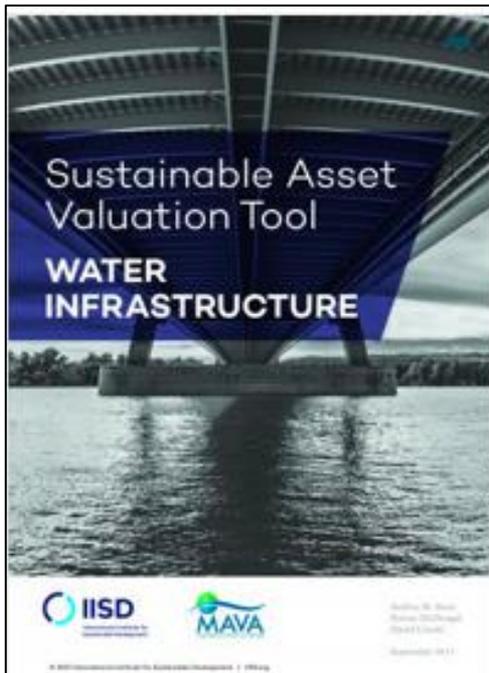
# SDGs 12, 14, 15 (and other environment-related targets) Relevant Policy & Planning Tools

**18 tools** generally applicable to SDGs 12, 14, 15 and other environment-related targets



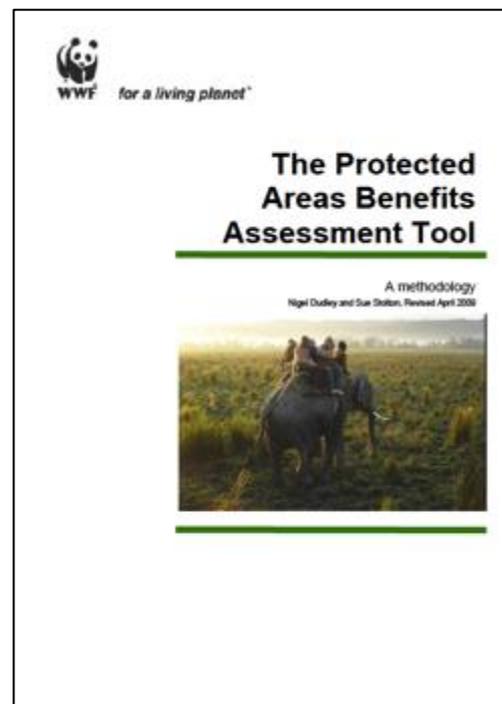
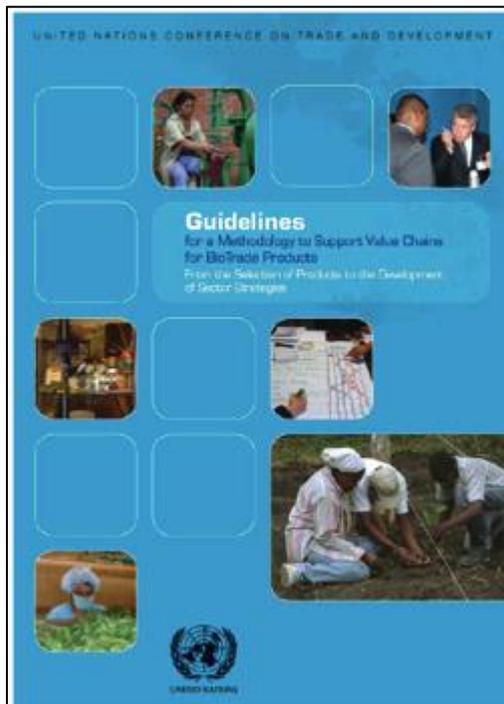
# Tools primarily applicable to SDG 12 (Responsible Consumption and Production)

✓ **7 tools** primarily applicable to SDG 12 (RCP)



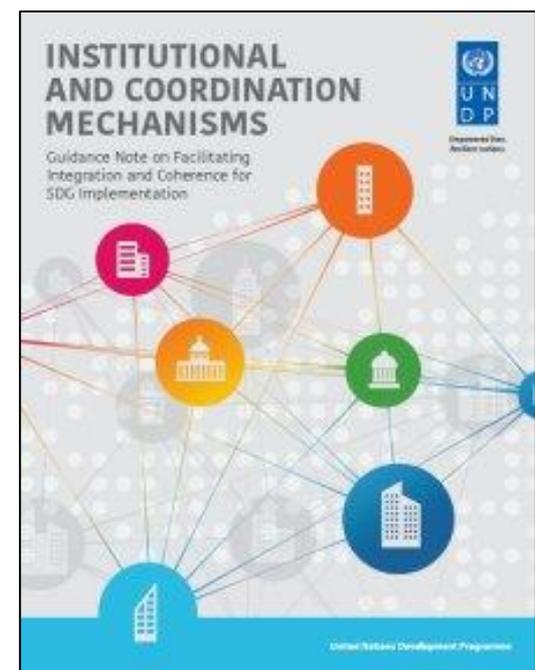
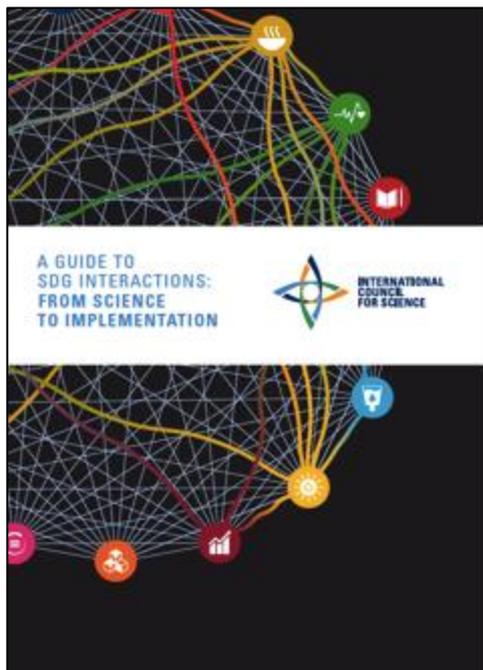
# SDGs 14 (Life Below Water) & 15 (Life on Land) Relevant Policy & Planning Tools

**17 tools** applicable to SDGs 14 (Life Below Water) & 15 (Life on Land) primarily;



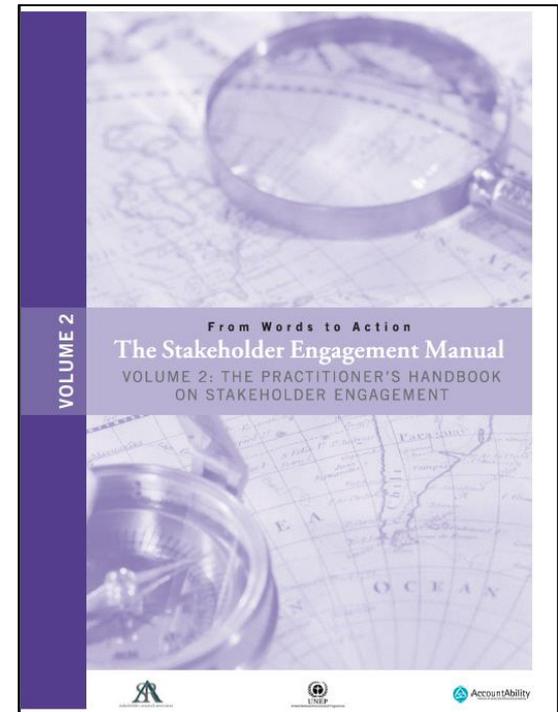
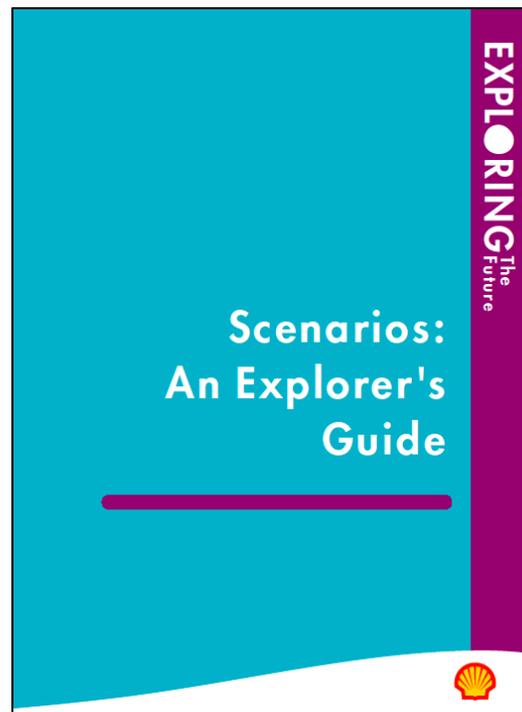
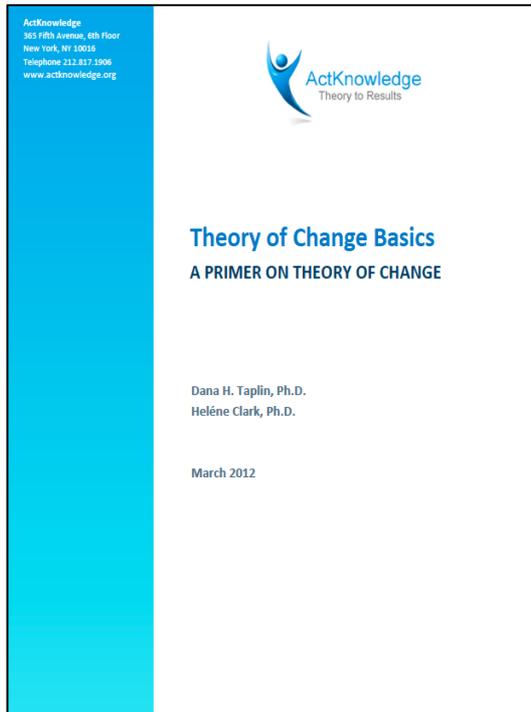
# SDG Policy & Planning Integration Tools (Applicable to all SDGs)

**24 tools** General SDG Mainstreaming/ Integration Policy & Planning Tool Inventory (Applicable to any and all SDGs)



# General Policy & Planning Support Integration Tools (also applicable to SDGs)

## 7 tools General Policy & Planning Support Tools



# Conclusion & Key messages

- ✓ There are many proven and innovative tools available for countries to access (freely) and use that support effective SDG (and environment) integration
- ✓ Effective integration requires supportive institutional arrangements and coordination, institutional and human capacity, appropriate tools and methods, financing and resources, and good and timely data;
- ✓ Knowing what tools are available for what purpose, and how they are applied in a national context is key;
- ✓ This tool inventory and searchable database will help DMCs with knowing which tools are available and most appropriate for their needs and situation, and provide links to...
- ✓ ... practical and relevant case experiences on the application and use of different tools in relation to the integration on environment in policy and planning; case studies from the region are already available (e.g. PEI compendium and our tool inventory)
- ✓ Phase 2 of this project looks to support countries in the region to add more;

# Thank you for your attention



*“This is the People’s Agenda, ... It seeks to ensure peace and prosperity, and forge partnerships with people and planet at the core. The integrated, interlinked and indivisible 17 Sustainable Development Goals are the people’s goals and demonstrate the scale, universality and ambition of this new Agenda.”*

*- Ban Ki Moon  
Former Secretary General United Nations*