Taking an Integrated Approach to the SDGs:
A Role for Sustainability Science
Outline

1. Why an integrated approach?

2. An integrated approach across and within the SDGs

3. Carrying forward an integrated approach
1. Why an integrated approach?
The problem: sustainability crises
UNCHE 1972: the world works towards solutions
Since 1970s: growing number of environmental agreements

Multilateral Environmental Agreements

Also growing amount of national legislation

Source: MIT, 2004
Local governments more active on global environmental issues

Source: Reckien, 2013
Implementation Gaps
The Sustainable Development Goals
The SDGs:

1. Universal

2. Transformational

3. Integrated
2. An integrated approach across and within the SDGs
# Table of Contents

Chapter 1: Introduction to Governance for the SDGs

<table>
<thead>
<tr>
<th>Part 1: Cross-cutting</th>
<th>Chapter 2: Governance for the MDGs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chapter 3: Trends in Governance for Sustainable Development</td>
</tr>
<tr>
<td></td>
<td>Chapter 4: Accountability for Financing the Post-2015 Agenda</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part 2: Sector Specific</th>
<th>Chapter 5: Education in the Sustainable Development Agenda</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chapter 6: The Role of Water Security</td>
</tr>
<tr>
<td></td>
<td>Chapter 7: The Role of Water Security</td>
</tr>
<tr>
<td></td>
<td>Chapter 8: The Multiple Benefits of an Energy SDG</td>
</tr>
</tbody>
</table>

Chapter 9: Conclusions on Integrated and Inclusive Governance
Chapter 2: Governance for the MDGs

Regulatory Quality
Controls on Corruption
Government Effectiveness
Rule of Law
Voice and Accountability
Political Stability
Chapter 3: Trends in Sustainable Development Governance

References to compliance

References to collaboration
Chapter 8: The Multiple Benefits of an Energy SDG

1. Access
2. Efficiency
3. Renewables
4. Reduction/lifestyle

* This diagram is only indicative and there are a number of other inter-linkages with energy.
3. Carrying forward an integrated approach
Target 1.1 By 2030 increase per capita teddy bear distribution to
Indicator 1
Indicator 2

Target 1.2 Reduce the impact of dark forces in the solar sys....

Selected indicators
- ✔ Indicator 1  Household teddy bear survey
- ✔ Indicator 2  xxxx
- ✔ Indicator 3  xxxx

Social Network Analysis & Data Tables

Philippines

<table>
<thead>
<tr>
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</tbody>
</table>

Export Data:
Gender and Climate Finance

Figure 4: Number of Sustainable Development Claims by Indicator

- **Economic**
  - Stimulation of the local economy including job creation and poverty alleviation: 1112
  - Development and diffusion of technology: 446
  - Improvement to infrastructure: 147

- **Environment**
  - Reduction of pollution: 837
  - Promotion of reliable and renewable energy: 738
  - Preservation of natural resources: 311

- **Social**
  - Improvement of health and safety: 120
  - Engagement of local population: 96
  - Promotion of education: 10
  - Empowerment of women, care of children and the frail: 5

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*Based on statements in the project design documents for 3,864 projects registered and undergoing registration as of June 2012.*

2012
ADB RETA7914
Harnessing Climate Change Mitigation Initiatives to Benefit Women

2013
1) Initiate policy dialogue
2) Begin capacity development
3) Analyze policy landscape
4) Plan gender sensitive pilot projects

2014/15
1) Focused stakeholder consultations
2) Help climate agencies and women’s groups collaborate (i.e. MAFF Gender and Children’s Working Group and MOE in Cambodia and MoNRE and Laos Women’s Union in Lao PDR)
3) Support mainstreaming gender into climate policies
4) Implement gender sensitive pilot projects
5) Assist with development of gender sensitive climate finance proposal
Asian Co-benefits Partnership
www.cobenefit.org

• A platform to improve information sharing and stakeholder dialogue on co-benefits in Asia.

• Goal: to support the mainstreaming of co-benefits into decision-making processes in Asia.