

Strategic Environmental Assessment (SEA) Training course for Thailand

Status of SEA internationally

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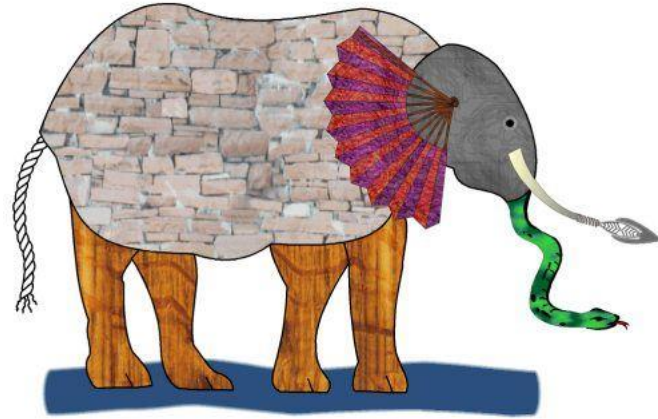
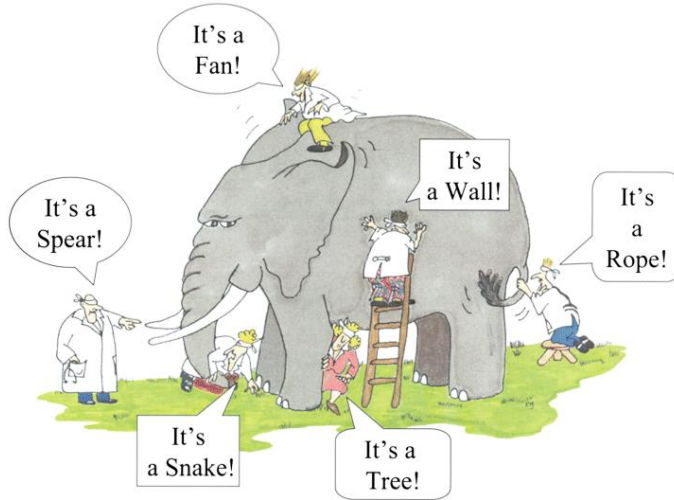
Status of SEA internationally

politics and practice

"Politics is the process by which the society chooses the rules that will govern it"
Acemoglu and Robinson, 2012

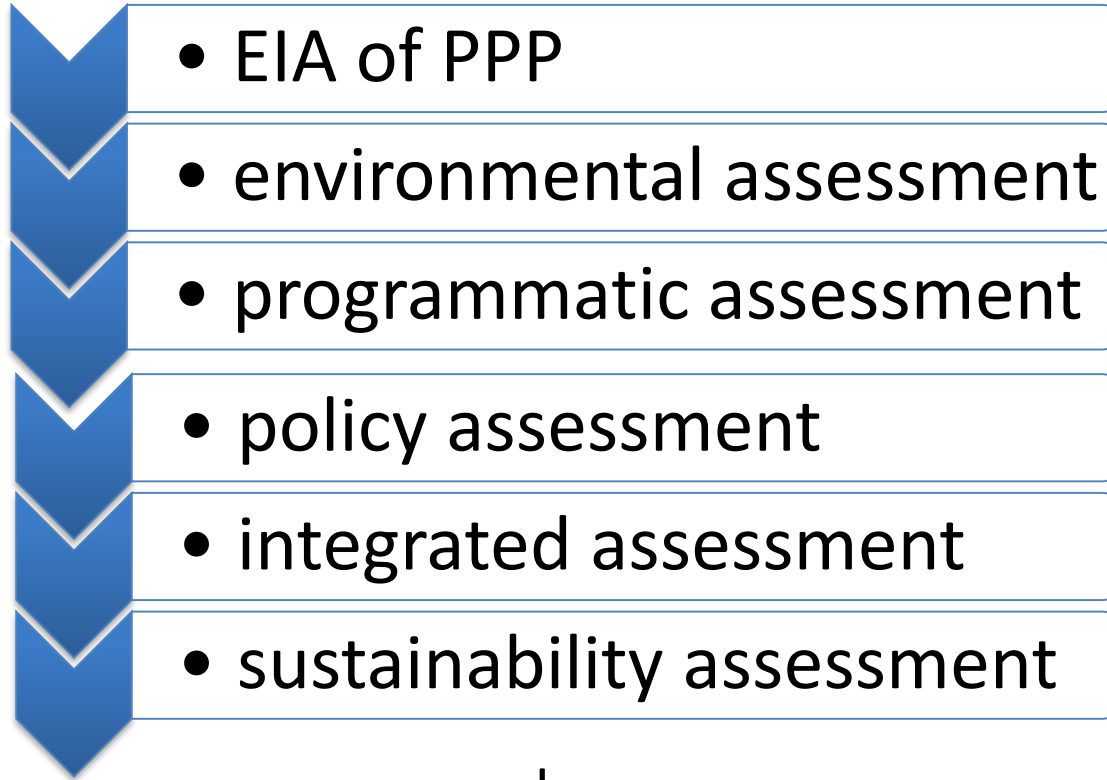
Different interpretations of SEA

How the world see SEA (Partidário, 2012)



The elephant metaphor of reality

Over the years many names have been used to address SEA...



and more....

(Partidário, 2000)

International systems on SEA

Effects
Impacts
EIA-type



Sustainability
Capacity
Strategy



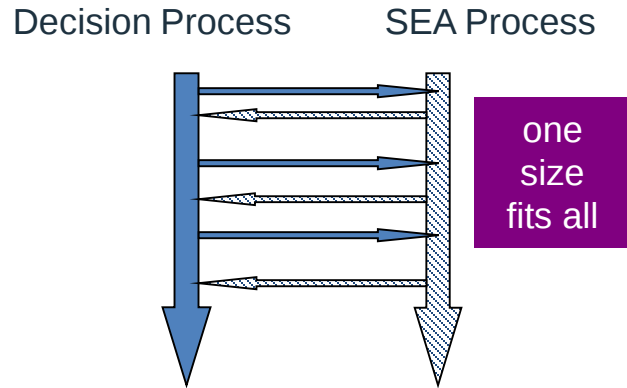
SEA - From "big EIA" to strategic thinking



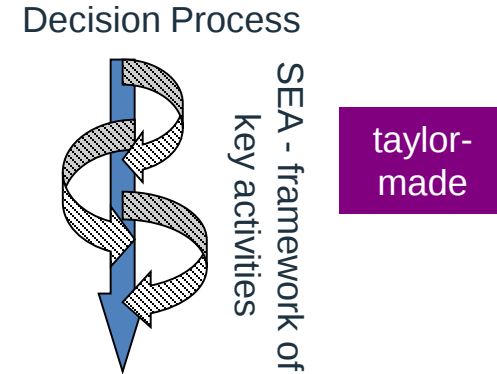
What works better depends on purpose and context (Partidário, 2009)

Models of SEA

1. Parallel model



2. Decision-centred model



(Partidário, 2007)

SEA steps

Screening



Scoping



Considering
alternatives and
assessing effects



Environmental
reporting, providing
information and
consultation



Decision-making



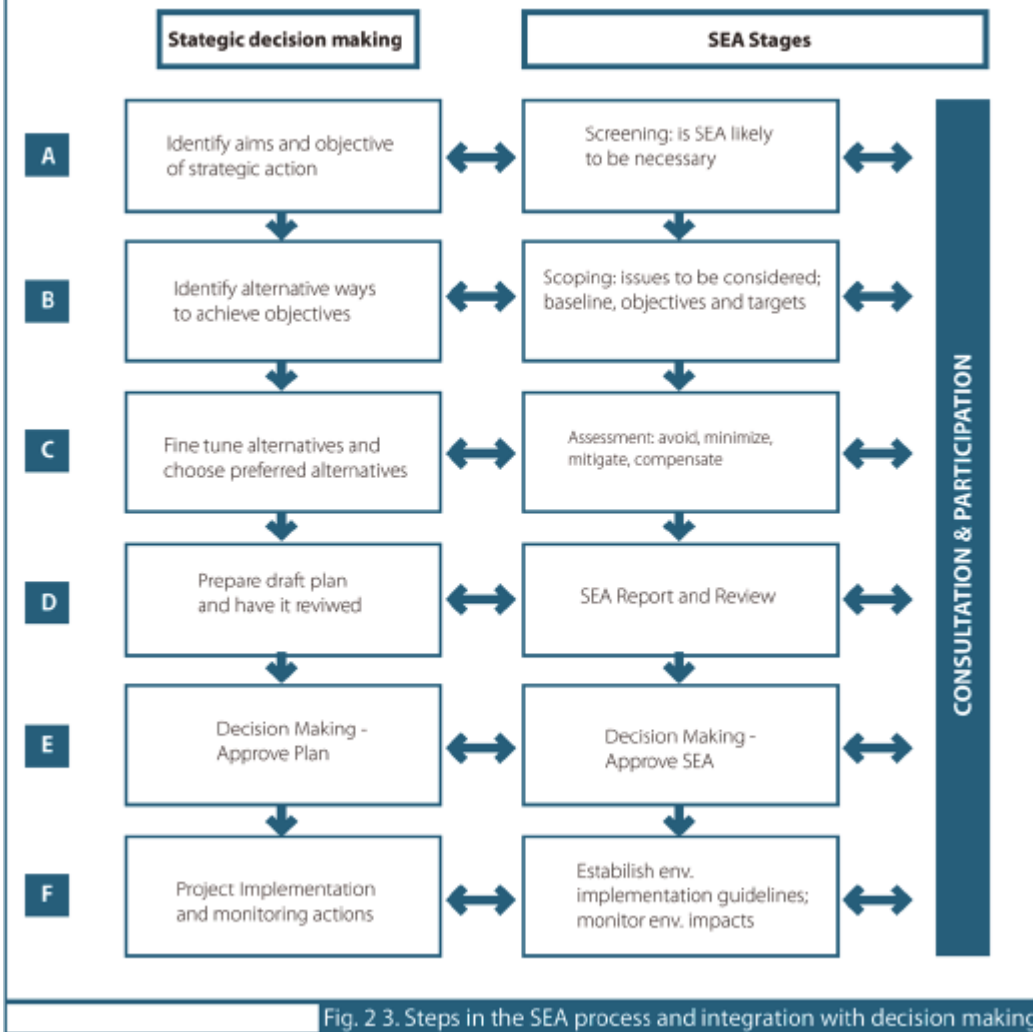
Monitoring and
evaluation

Standard process for
impact assessment SEA

European
Commission

European Commission, 2013

(Beacon Manual, 2005)



The Netherlands Commission on Environmental Assessment (NCEA) describe differently the same steps for EIA and SEA

Initial Dutch impact assessment model for SEA

	SEA	EIA
Screening	Mostly decided case by case	Projects requiring EA are often listed
Scoping	Combination of political agenda, stakeholder discussion and expert judgement	Combination of local issues and technical checklists
Public participation	Focus on representative bodies	Often include general public
Assessment	More qualitative (expert judgement)	More quantitative
Quality review	Both quality of information and stakeholder process	Focus on quality of information
Decision making	Comparison of alternatives against policy objectives	Comparison against norms and standards
Monitoring	Focus on plan implementation	Focus on measuring actual impacts

Establish the SEA
context

Implement the
SEA

Inform, influence,
and make
recommendations

Monitor and
evaluate

Phases in SEA (OECD-DAC, 2006)

1. Establishing the context for SEA
 - Screening
 - Setting objectives
 - Identifying **stakeholders**
2. Implementing the SEA
 - Scoping (in dialogue with **stakeholders**)
 - Collecting baseline data
 - Identifying alternatives
 - How to enhance opportunities and mitigate negative impacts
 - Quality assurance
 - Reporting
3. Informing decision making
 - Make recommendations (in dialogue with **stakeholders**)
4. Monitoring and evaluation

OECD-DAC, 2006

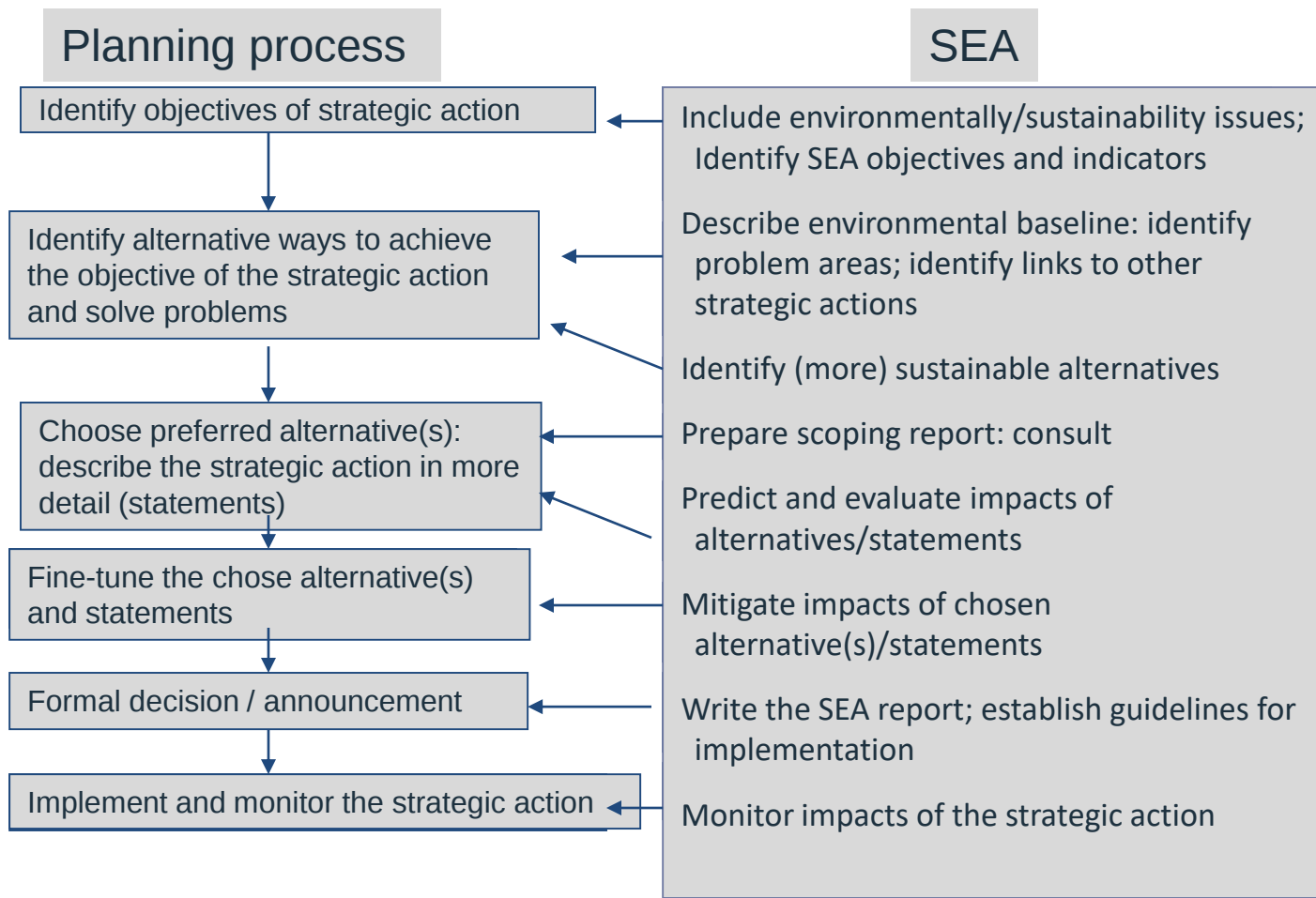
(<http://www.seataskteam.net/guidance.php>)

mostly technical

Phases in SEA (OECD-DAC, 2006)

	S	1. Establishing the context for SEA	
Screening	M	• Screening • Setting objectives • Identifying stakeholders	
Scoping	C		
	st	2. Implementing the SEA	
	e	• Scoping (in dialogue with stakeholders) • Collecting baseline data • Identifying alternatives • How to enhance opportunities and mitigate negative impacts • Quality assurance • Reporting	
Public participation	F		
Assessment	M		
	ju		
Quality review	B		
	st		
Decision making	C	3. Informing decision making	
	a	• Make recommendations (in dialogue with stakeholders)	
Monitoring	F	4. Monitoring and evaluation	

Riki Therivel suggested methodology for SEA in the UK (2004)



Generic SEA steps in Hong-Kong

Continuous interaction with public and stakeholders

1. Understanding the needs, nature and objectives of PPP
2. Design/select SEA process and methods
3. Initial screening and scoping

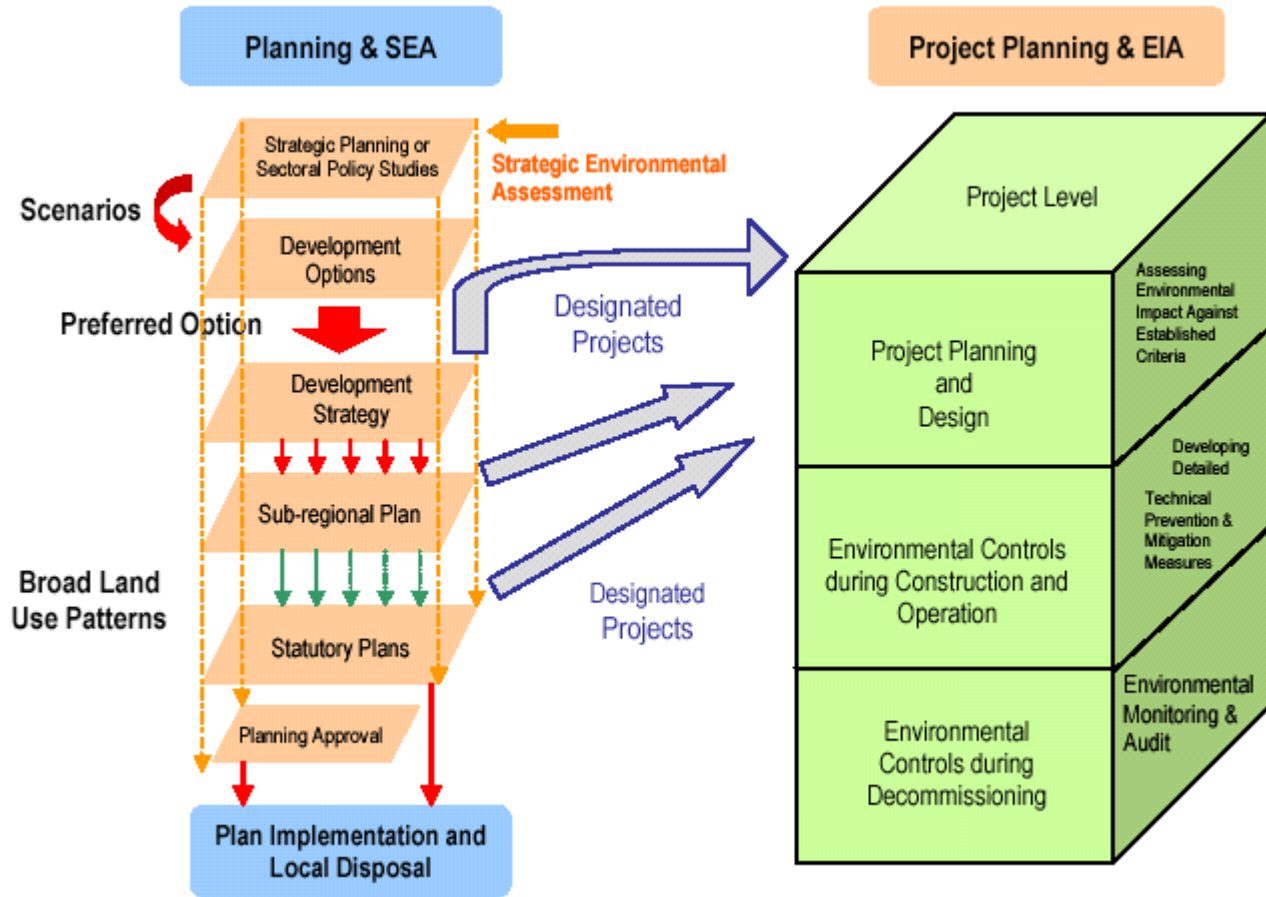
4. Baseline / background studies
5. Identify and examine strategic environmental issues and linkages
6. Identify and evaluate possible options, alternatives means and resulting environmental implications

INITIAL ASSESSMENT

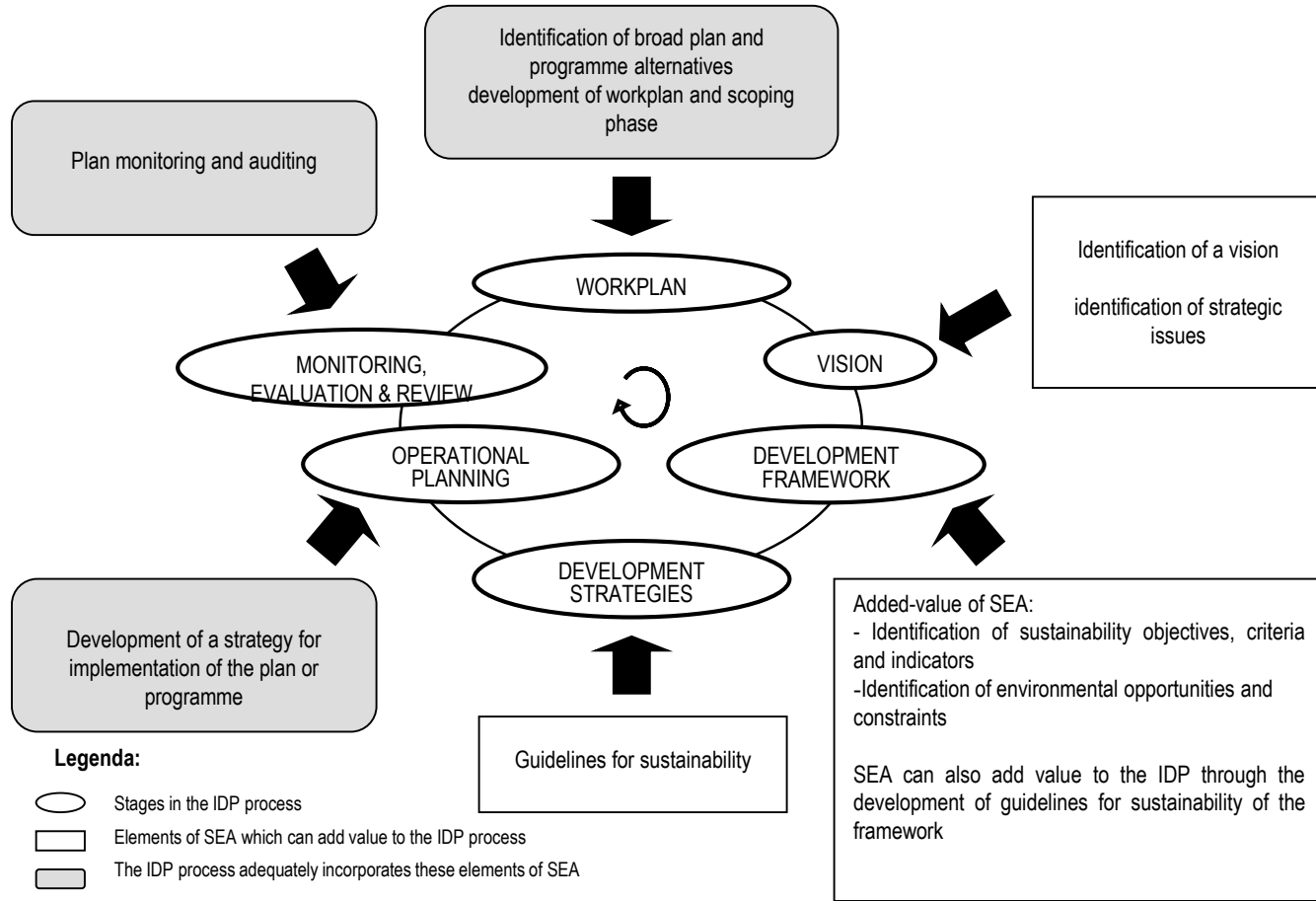
7. Identify and evaluate preferred options
8. Determine follow-up actions, monitoring requirements

FINAL ASSESSMENT

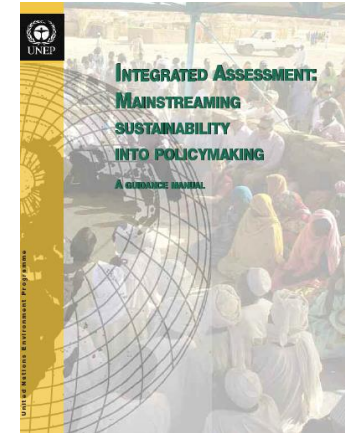
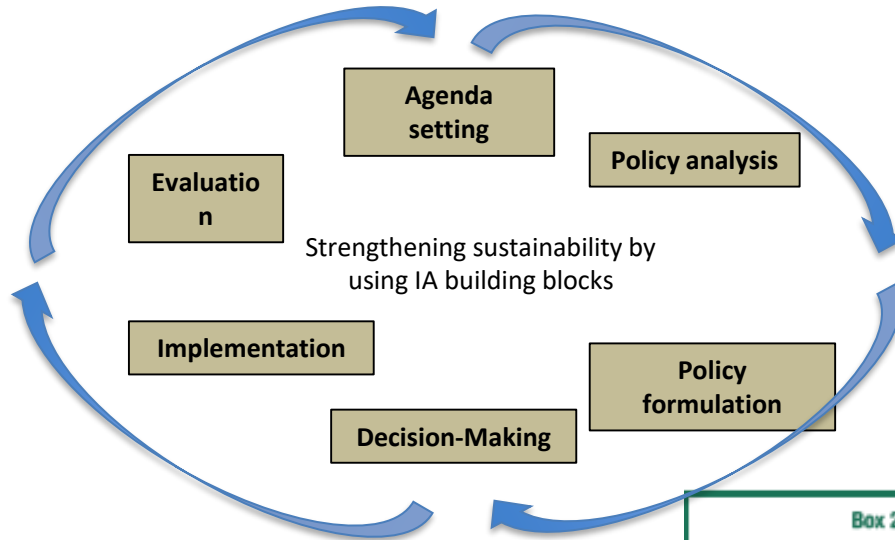
Hong-Kong Manual for SEA, 2004



South Africa - Integrated Development Planning (IDP) Process and elements of SEA (DEAT-CSIR, 2000)



UNEP, 2009 (<http://www.unep.ch/etb/publications/index.php>)



Box 2.1: Integrated Assessment building blocks

A. Process

A1: Process design and links

A2: Policymaking decision windows

A3: Communication strategy formulating

B. Policy/Institutional context

B1: Institutional analysis and change

B2: IA team organizational model

B3: Stakeholder engagement and strengthening civil society

B4: Evaluation and learning

C. Analytical Contents

C1: Strategic framework and identification of key sustainability issues

C2: Trends and scenarios

C3: Identification of opportunities and alternative policy option

C4: Assessment of impacts/risks and benefits

C5: Monitoring and evaluation

2009

UNEP (<http://www.unep.ch/etb/publications/index.php>)

Integrated Assessment: building blocks (UNEP, 2009)

Components of an SEA

A. Process

- A1: Process design and links
- A2: Policymaking decision windows
- A3: Communication strategy formulating

B. Policy Institutional Context

- B1: Institutional analysis and change
- B2: IA team organizational model
- B3 Stakeholder engagement and strengthening civil society
- B4: Evaluation and learning

C. Analytical contexts

- C1: Strategic framework and identification of key sustainability issues
- C2: Trends and scenarios
- C3: Identification of opportunities and alternative policy options
- C4: Assessment of impacts / risks and benefits
- C5: Monitoring and evaluation



Status of SEA International

Bad current practice	Current practice	Innovative practice
report driven	Impact driven (Traditional SEA – uses same logic of EIA)	Strategic thinking SEA

Impact based practice vs strategic thinking

- Impact based – seek impact assessment – backwards looking (assesses effects on existing values, corrects situations)
- Strategic thinking – seek creating contexts for sustainability – forward looking (opens opportunities, explores new values)