

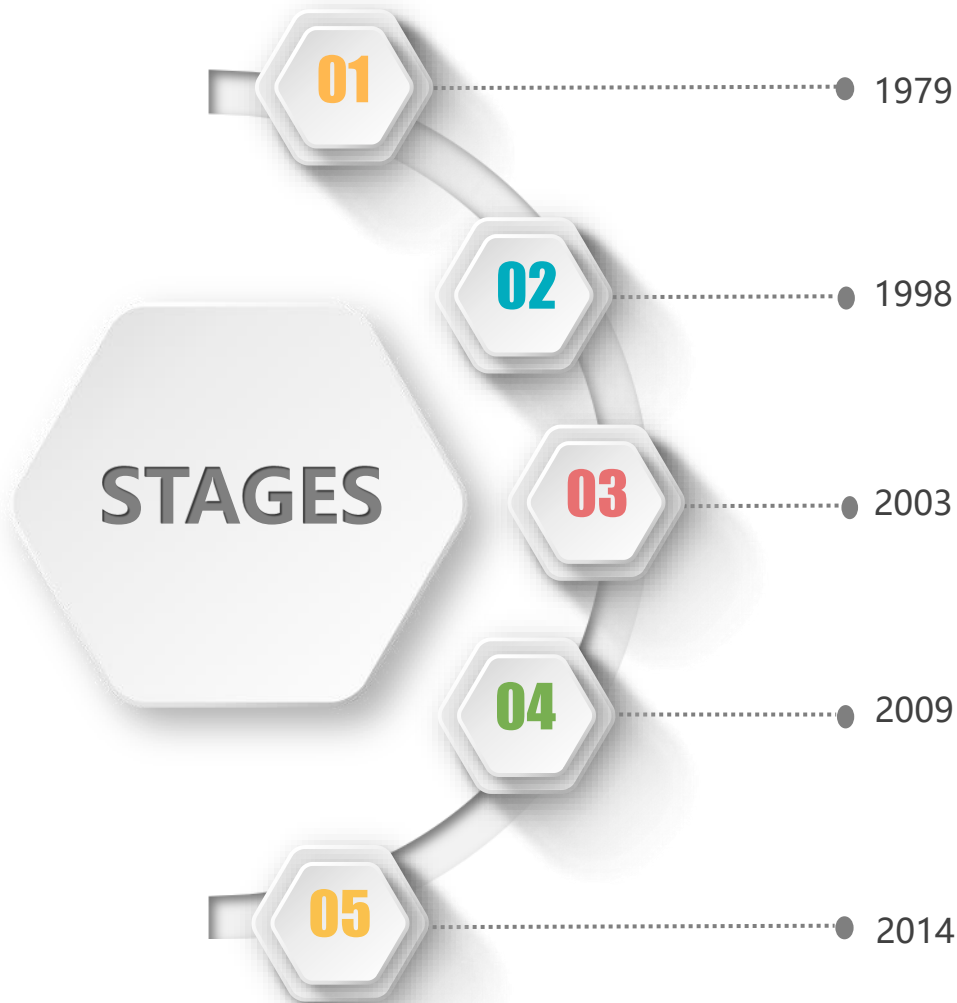


# the Progress of SEA in China

**Appraisal Center for Environment & Engineering, MEE, China**

**20 March 2019**

# History



**EIA**  
Environmental Protection Law(Trial)

**Plan-EIA**  
Regulation on Environmental  
Management of Projects

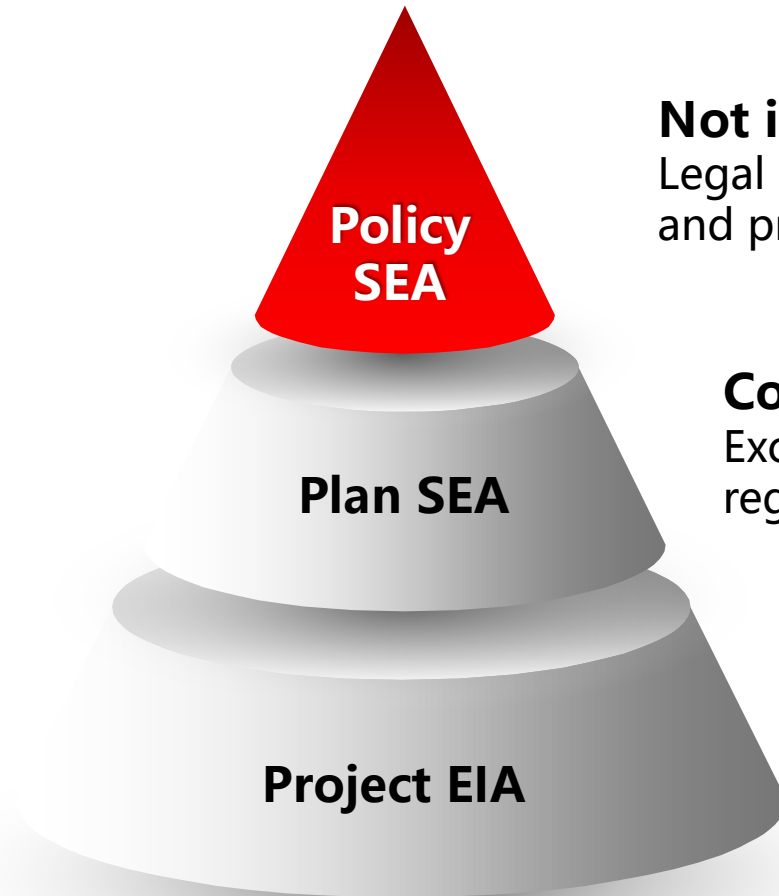
**Plan SEA**  
Environmental Impact Assessment  
Law

**Mega-region SEA**  
MEP began to conduct Mega-region  
SEAs

**Policy SEA?**  
New revised Environmental  
Protection Law



# The tiers of EIA/SEA in China



## **Not integrated into policy process**

Legal basis is not enough, lack of research and practice, more complex

## **Covered most of the plans**

Except economic and social plan, regional plan, etc.

## **Covered all projects which have adverse environmental impact**

Integrated into administrative procedure



# Plan SEA: Screening

## Chapter

### **Comprehensive plans**

Land use plan, regional and river basin development plan, marine area development plan.

## Report

### **Specific plans**

Industry, agriculture, animal husbandry, forestry, energy, water conservancy, traffic, urban construction, tourism, natural resources exploitation.



# Plan SEA: Focus

1

**Overall impacts to the ecosystem of related region, basin or ocean.**

2

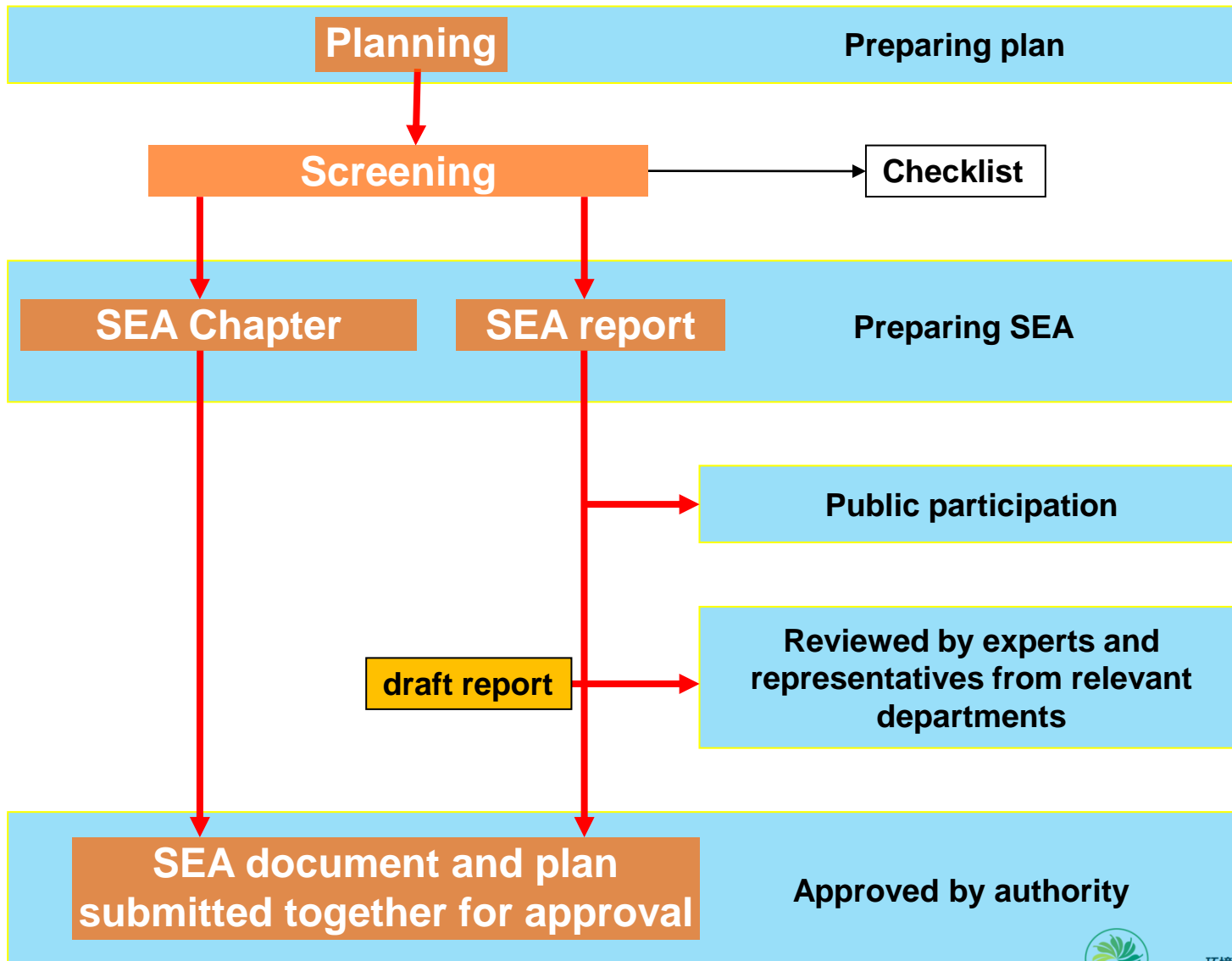
**Long term impacts to the environment and human health.**

3

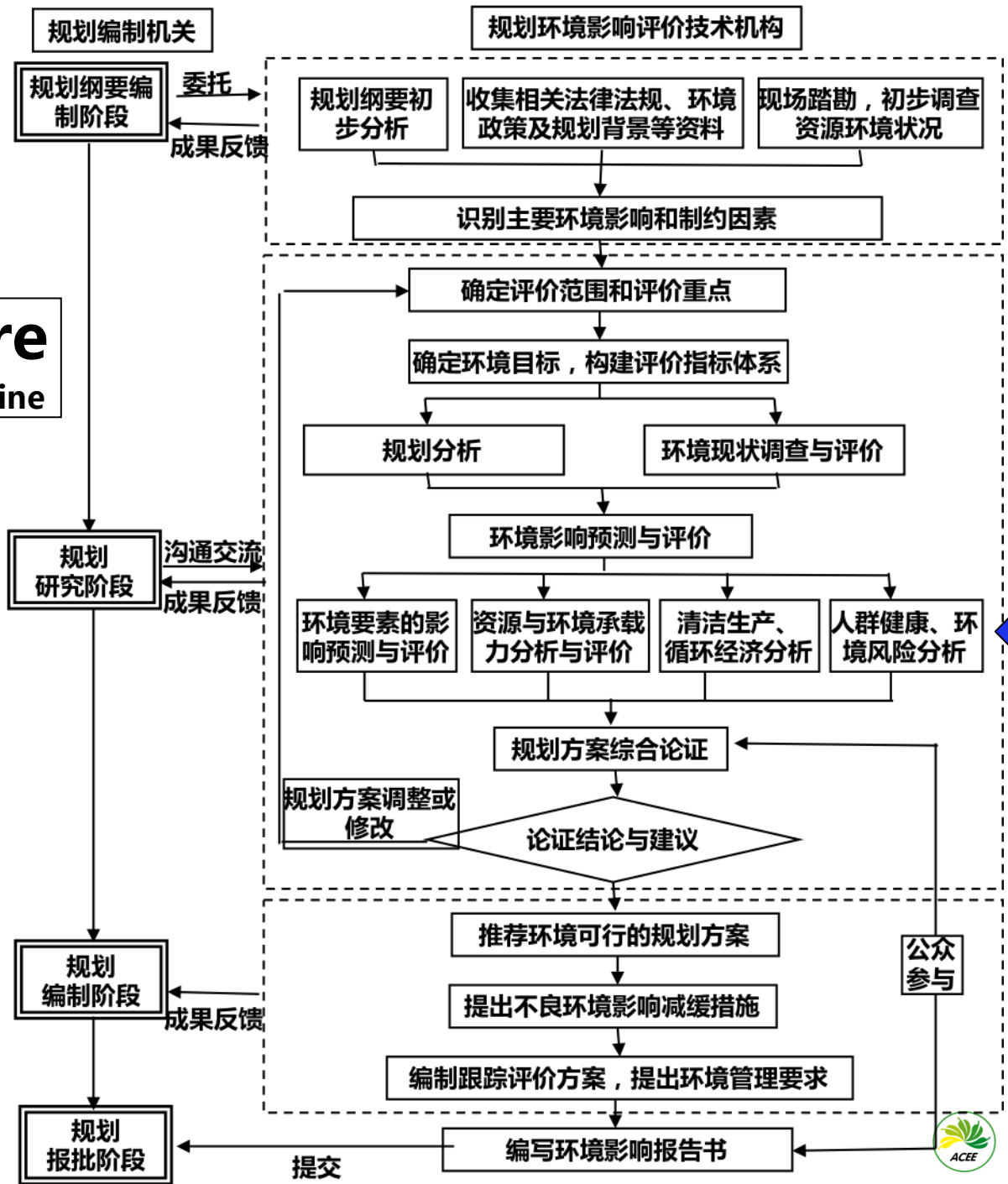
**Relationship between economic, social and environmental benefits, and between current and long-term benefits.**



# Plan SEA: Procedure



# Procedure Plan SEA Guideline



Uncertainty

↓

Sinario



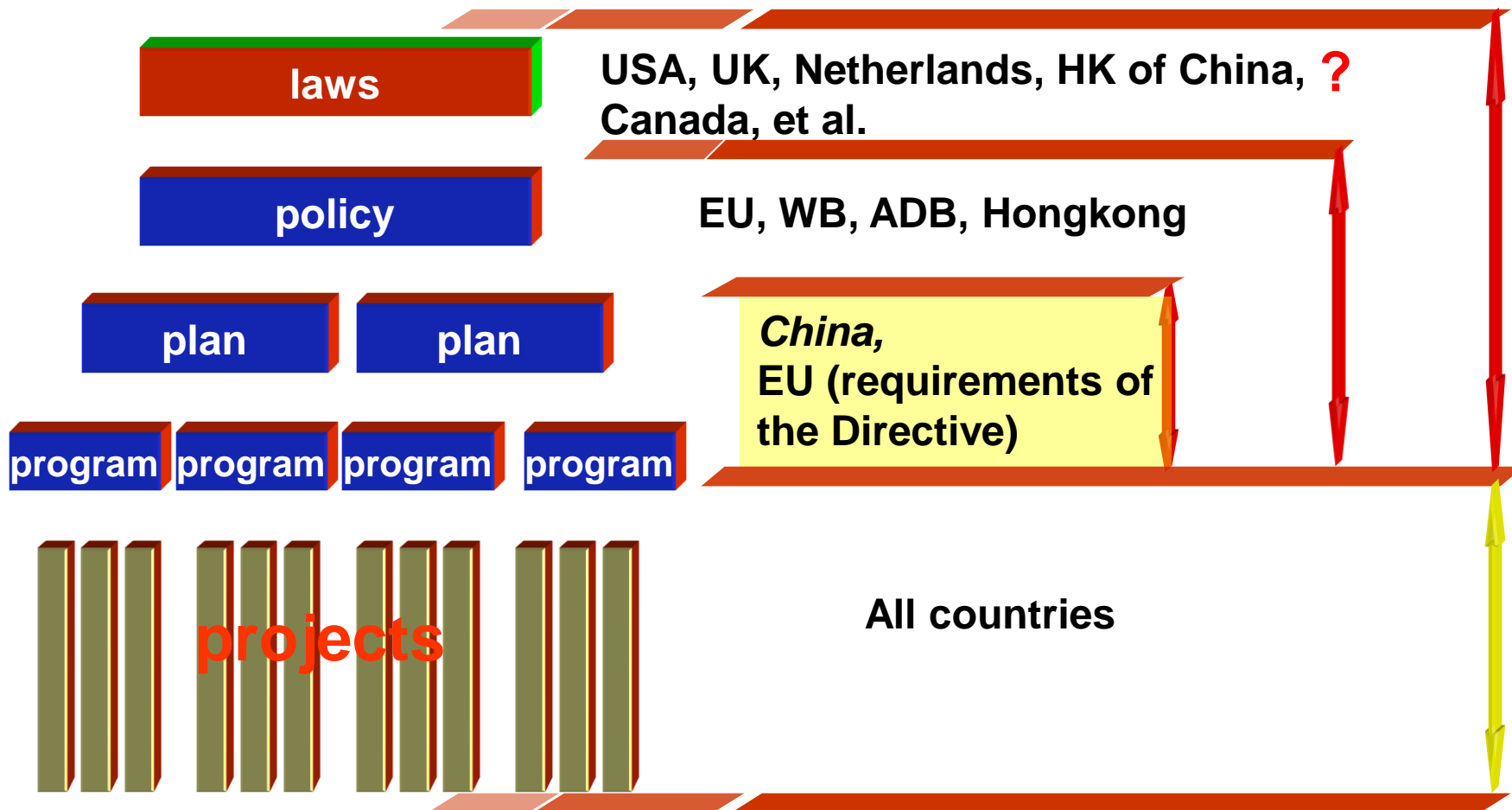
# Plan-EIA: Status

area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	total
Coal mining	3	13	27	25	11	15	13	13	4	4	128
Industrial Park	3	9	13	8	1	5	2	9	9	12	71
Rail transit	2	8	8	8	6	11	14	6	12	11	86
Port	5	3	4	4	7	14	2	4	4	4	51
channel	0	0	0	0	0	3	6	7	0	0	16
basin	0	0	3	3	4	0	1	0	0	0	11
others	10	1	10	4	9	5	1	8	7	9	64
total	23	34	65	52	38	53	39	47	36	40	427



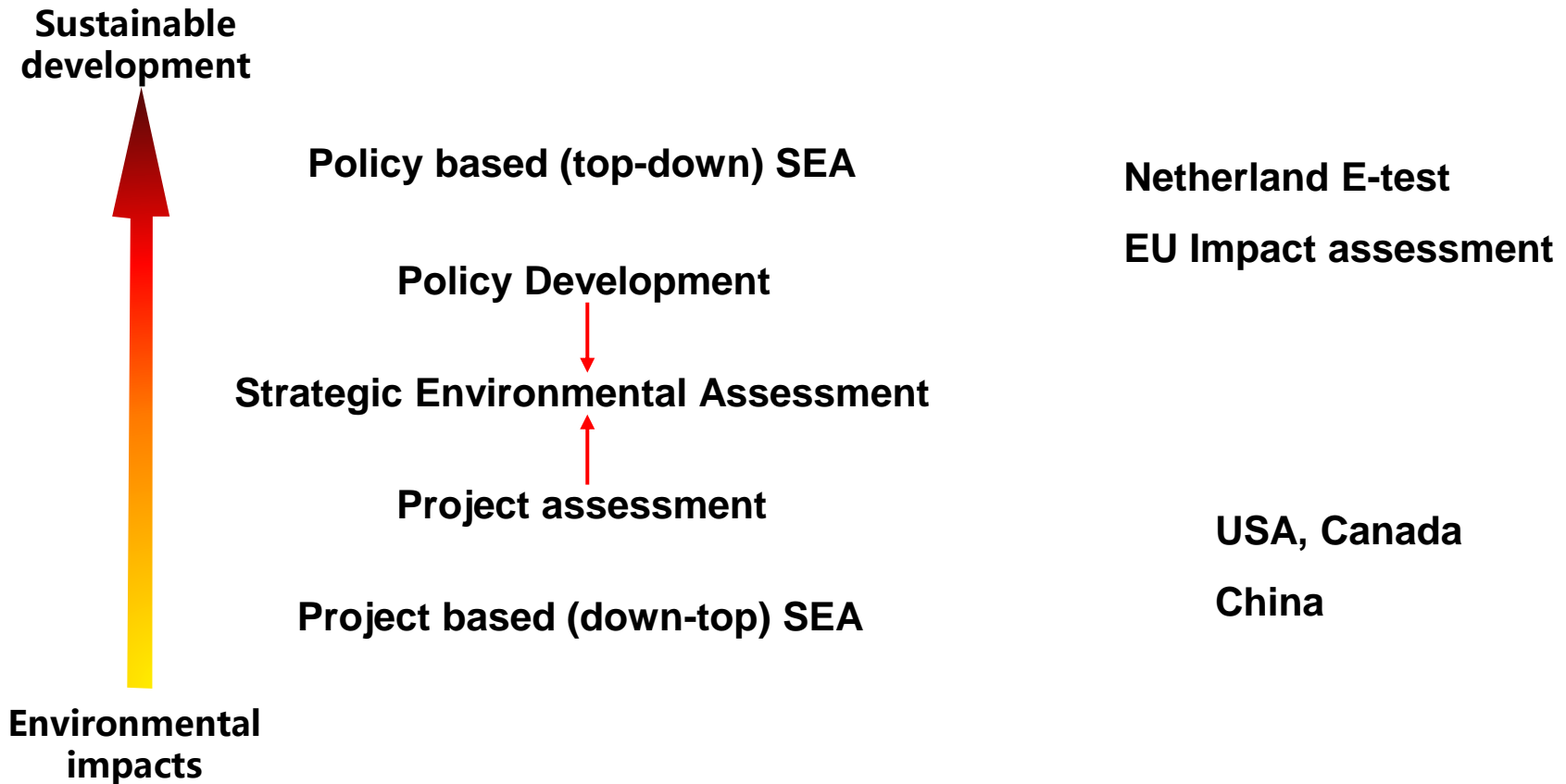


# Compare with other countries

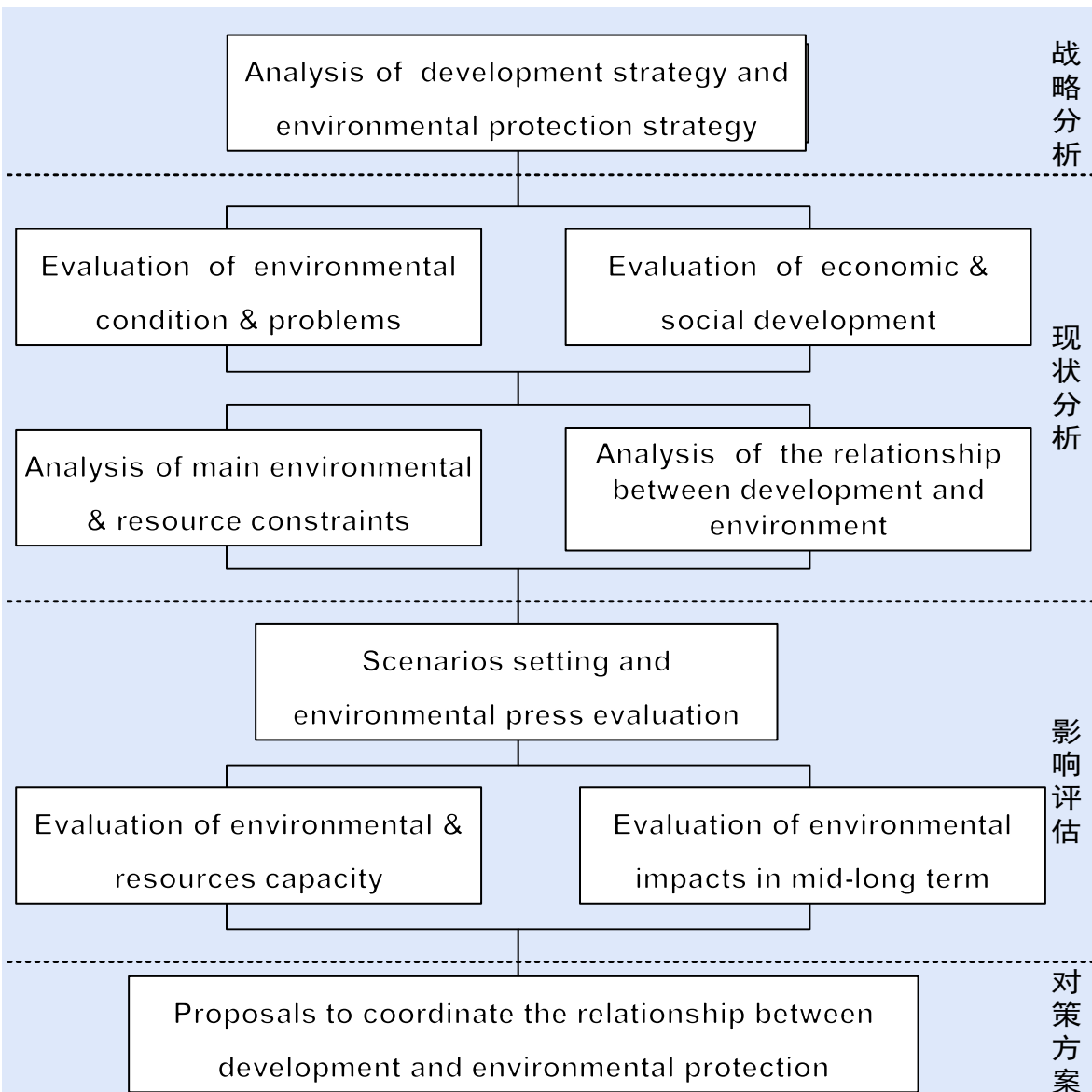


# Formulation path

**Down-top:** SEA procedures and requirements are the extension of EIA. The process has been driven by concerns regarding the EIA limited, project-specific focus and the lack of coverage with respect to higher-level decisions.



# Technical route



Object: the development strategies of key industries.

Evaluation: environmental & resources capacity; cumulative impacts related to the scale, structure and layout of key industries; environmental risks.

Outputs: countermeasures to protect environment and optimize regional development.

# Legal basis for Policy SEA

Article 14 of the Environmental Protection Law of the People's Republic of China

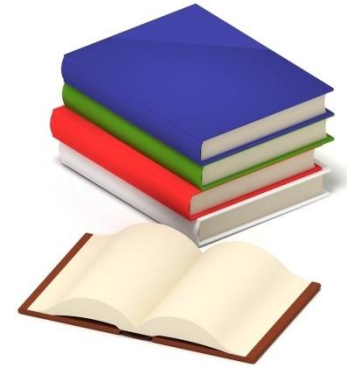


**国务院有关部门和省、自治区、直辖市人民政府组织制定经济、技术政策，应当充分考虑对环境的影响，听取有关方面和专家的意见。**

During the formulation of economic and technological policies, the relevant departments of the State Council, the governments of provinces, autonomous regions and Municipalities should fully consider the impact on the environment and listen to the opinions of relevant parties and experts.



# Policy SEA pilot project



2016

- SEA of population policy subject to urbanization in central and western China ;
- SEA of energy industry transformation policy .

2015

- SEA of key urban agglomerations coordinated policy .
- SEA of Steel industry transformation policy.

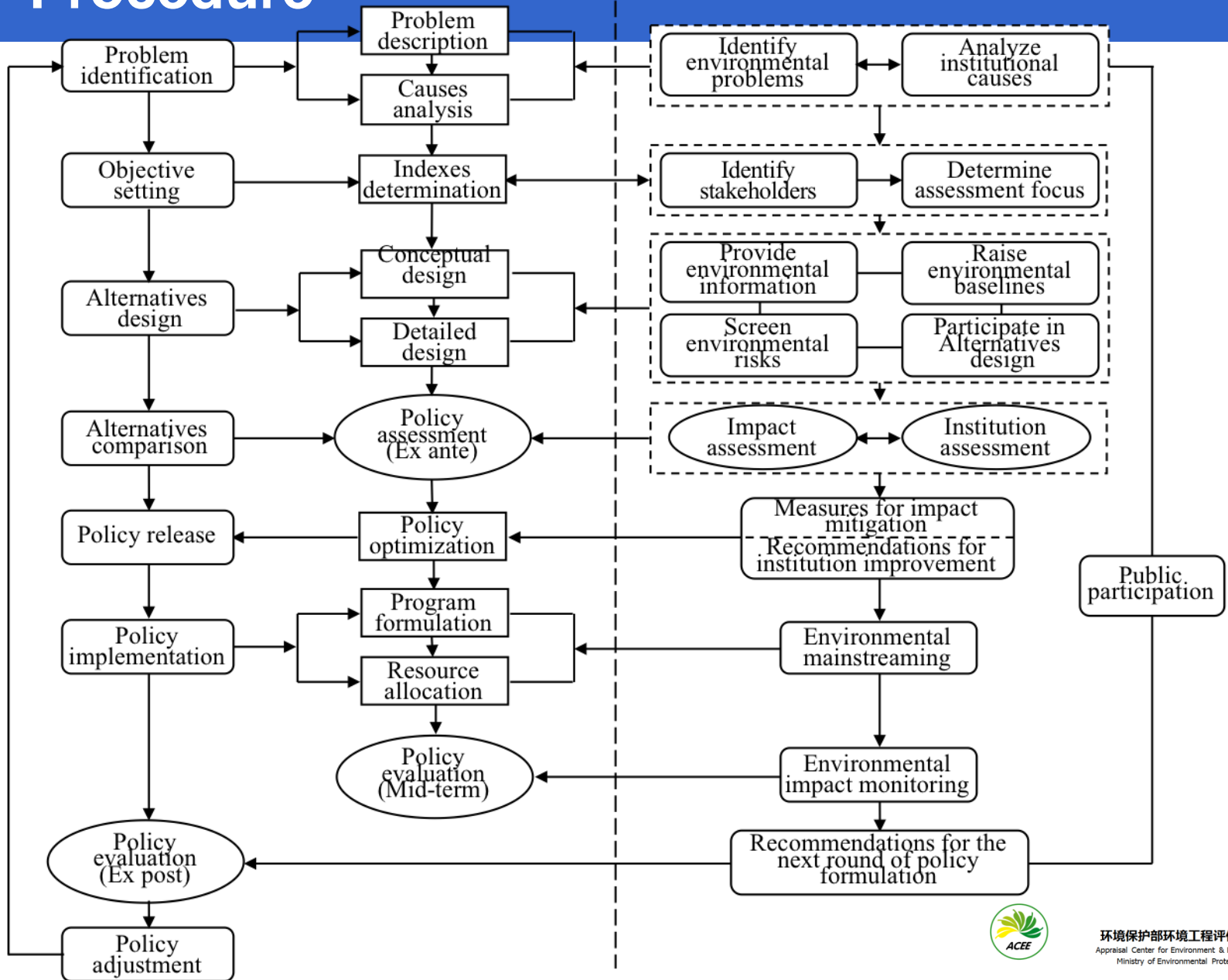
2014

- SEA of new urbanization policy;
- SEA of economic transformation policy



# Procedure

Policy process | Policy SEA



# The research reports

重大经济政策环境评价试点研究

## 新型城镇化政策环境评价研究报告

重大经济政策环境评价试点研究

## 发达城市群协同发展政策环境评价 研究报告

重大经济政策环境评价试点研究

内部资料  
注意保密

## 中西部地区人口就近城镇化政策环境评价 研究中期报告

环境保护部环境工程评估中心  
二〇一五年三月

重大经济政策环境评价试点研究

内部资料  
注意保密

## 重点能源转型政策环境评价研究 中期研究报告

重大经济政策环境评价试点研究

## 钢铁行业转型政策环境评价研究报告

重大经济政策环境评价试点研究

## 中国经济发展转型政策环境影响评价 研究报告

环境保护部环境工程评估中心  
中国煤炭工业发展研究中心  
二〇一六年十一月

环境保护部环境工程评估中心  
清华大学  
二〇一六年三月

环境保护部环境工程评估中心  
清华大学  
二〇一五年二月

# Decision categories in China

## Strategy

decision-makings developed by the CPC Central Committee and the State Council which raised national development direction and long-term goals .

35 national strategies so far.

## Legislation

Law enacted by the NPC, administrative regulations enacted by the State council and regulations enacted by local government and ministries

## Decision makings

## Normative Document

Document enacted by government agencies in their jurisdiction to manage special affairs. A lot of such documents in China.

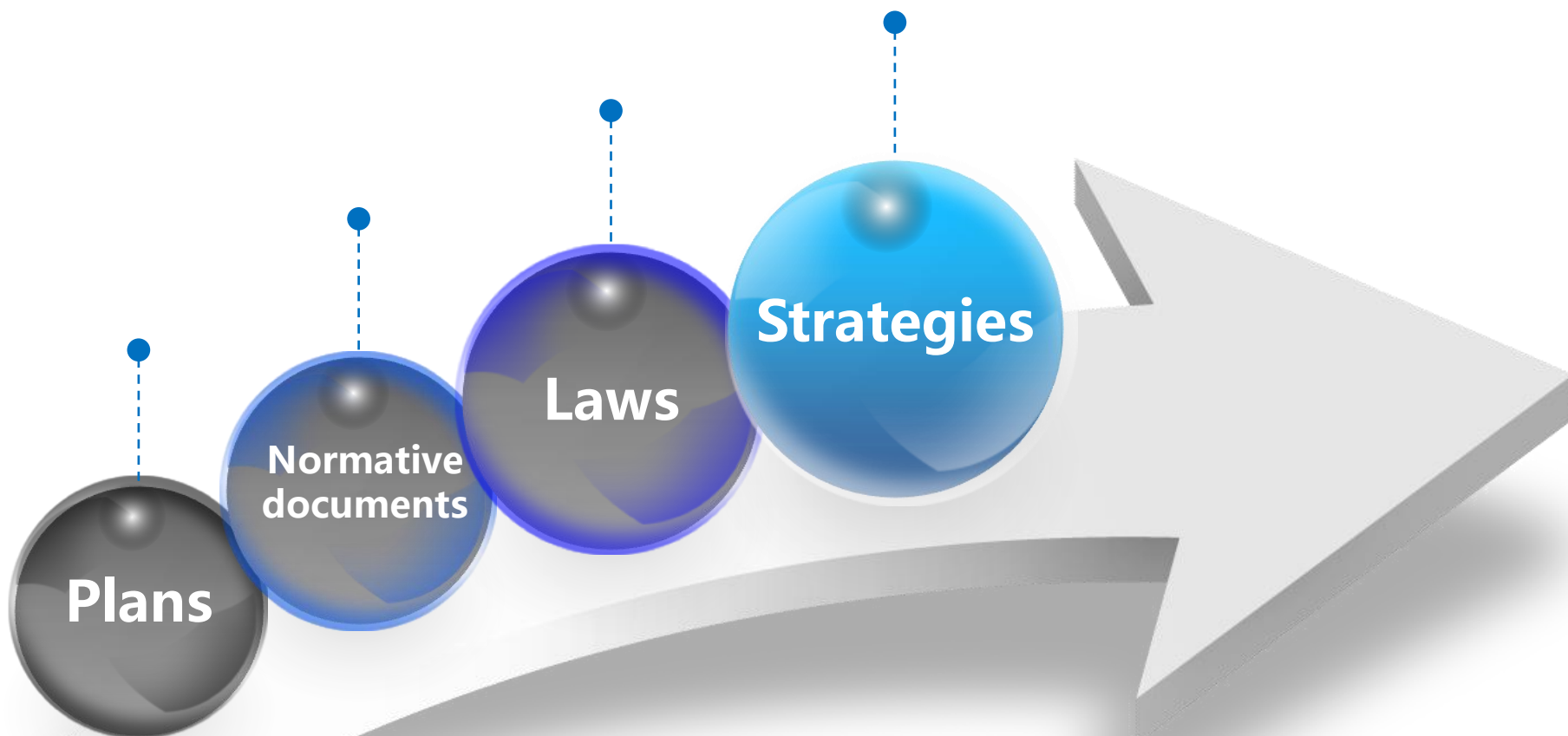
## Plan/Program

Detailed actions to Achieve a goal or solve specific problems

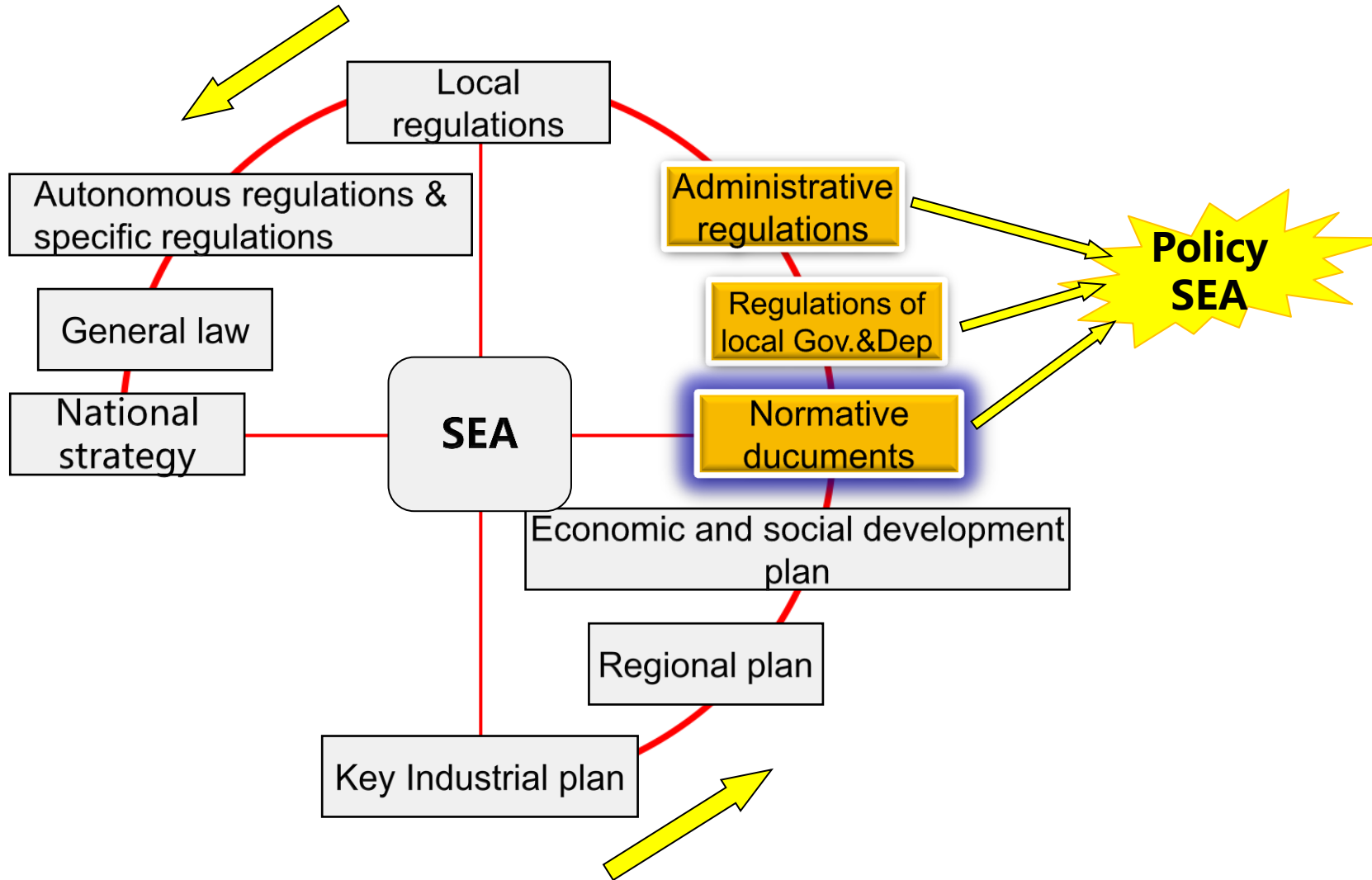




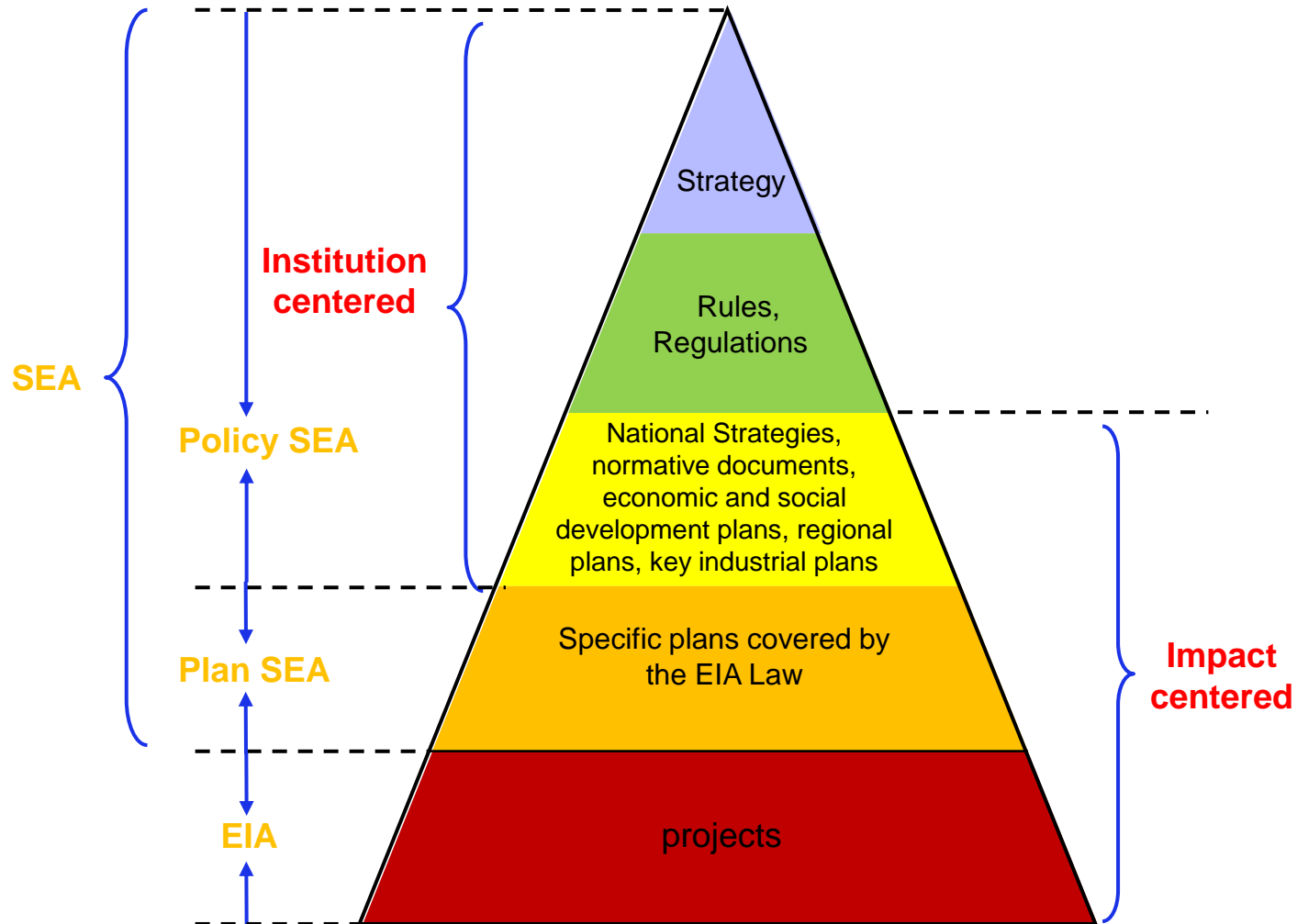
# The path of SEA



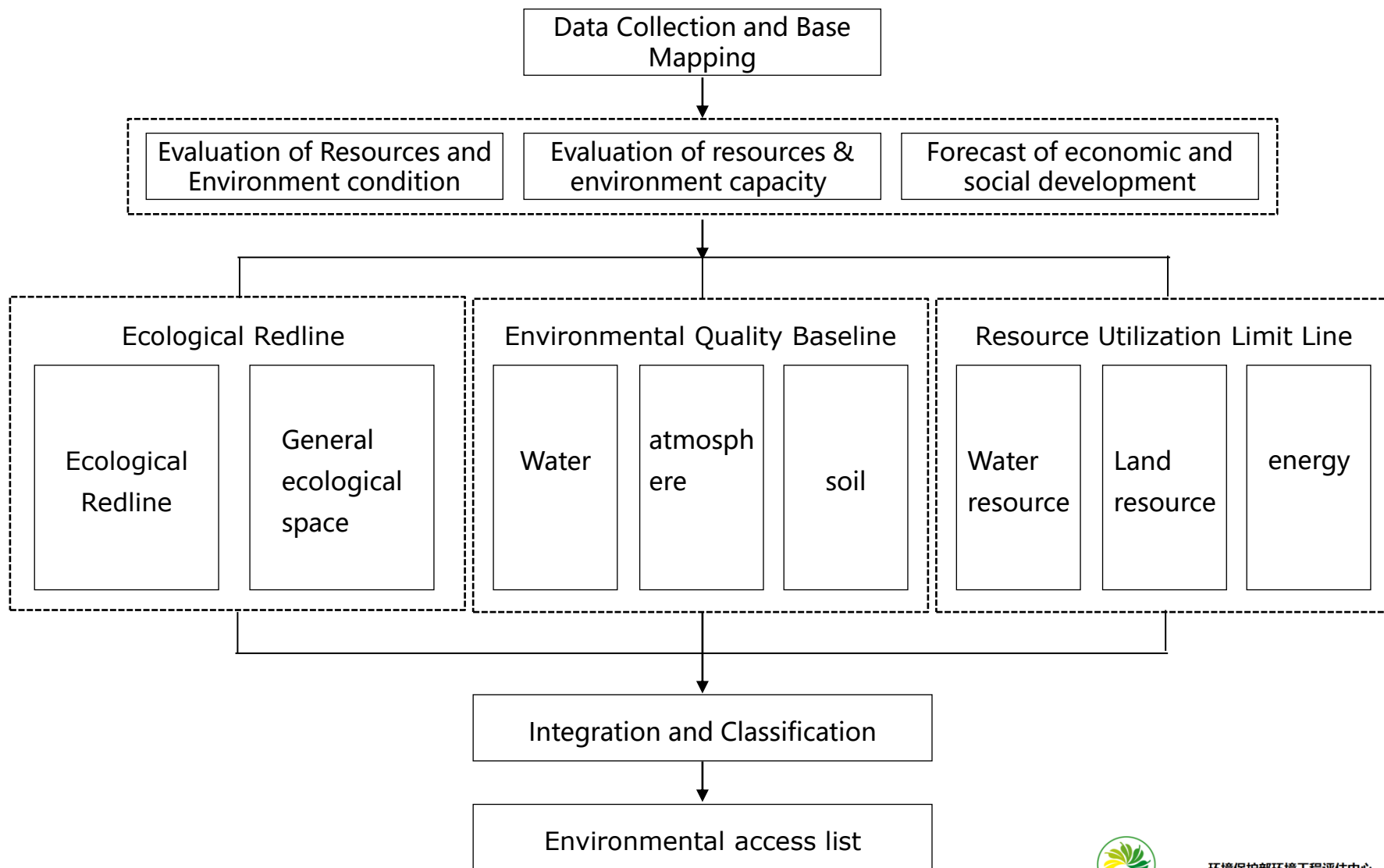
# The main objects of SEA



# Targets and focus



# three lines & one list



# Thank you!

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