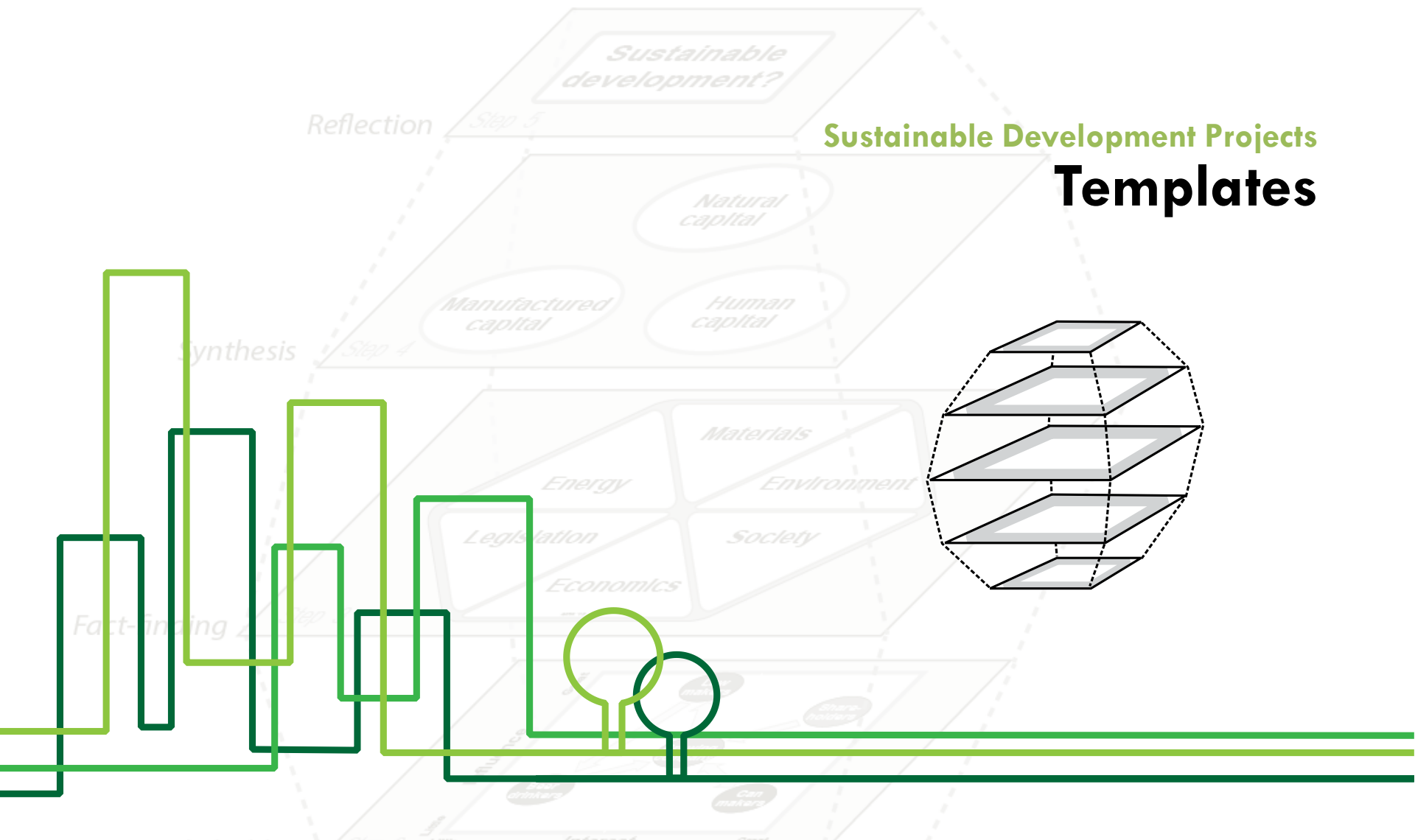
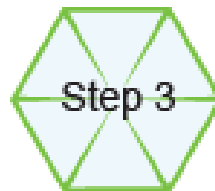
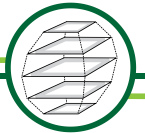
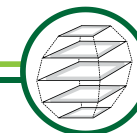


# Sustainable Development Projects Templates





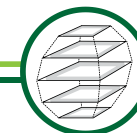
# Synthesis



	<b>Human and social capital - People</b> Health? Wellbeing? Convenience? Culture? Tradition? Associations? Perceptions? Equality? Morality?	<b>Natural capital - Planet</b> <i>Can prime objective be met?</i> <i>Are stakeholder concerns addressed?</i> <i>Are there unwanted consequences?</i>	<b>Manufactured capital - Prosperity</b> Cost – Benefit? (Cost facts vs. Eco facts) Legitimacy? Conformity with law?
<b>Materials</b>			
<b>Energy</b>			
<b>Environment</b>			
<b>Legislation</b>			
<b>Economics</b>			
<b>Society</b>			
<b>Synthesis</b> (the most telling facts)			
<b>Stakeholders</b>	<i>Have concerns been addressed?</i>		

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# Synthesis check lists



## Natural Capital

(Planet)

### Check list

- Is the Prime Objective achieved?
- Is dependence on finite resources reduced?
- Does it reduce emissions to air, water and land?
- How are biodiversity and eco-systems affected?
- Does it cause irreversible change?
- Is a rebound effect possible?

### Check list

- What cost? What revenues?
- Will it increase industrial capacity?
- How will existing institutions be affected?
- Does it increase employment and livelihood?
- Are new opportunities for development created?

## Manufactured and Financial Capital

(Prosperity)

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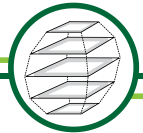
## Human and Social Capital

(People)

### Check List

- Are the stakeholder concerns met?
- Effect on human health, education and skills?
- Are human happiness and well-being enhanced?
- Is it culturally acceptable?
- Does it promote equality?
- Is it consistent with freedom of information and speech, good governance and democracy?

# Stakeholders and stakeholder diagram

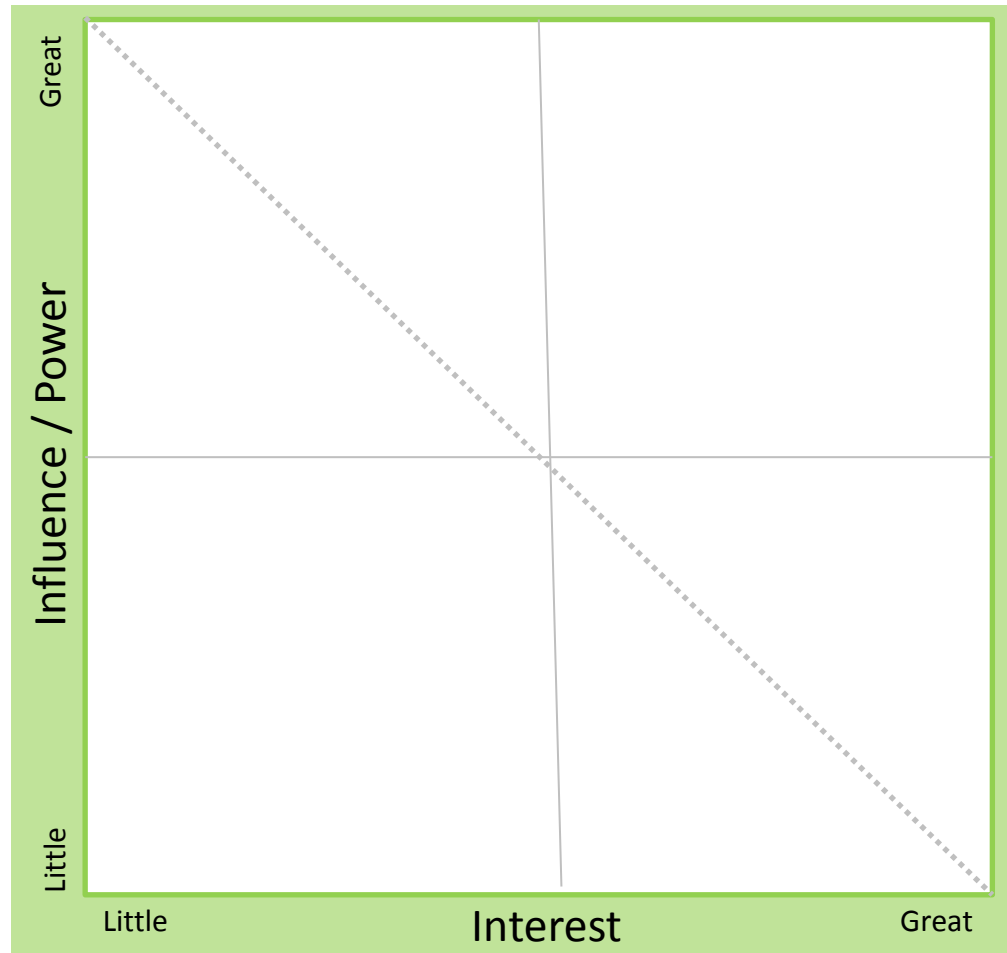


## Questions

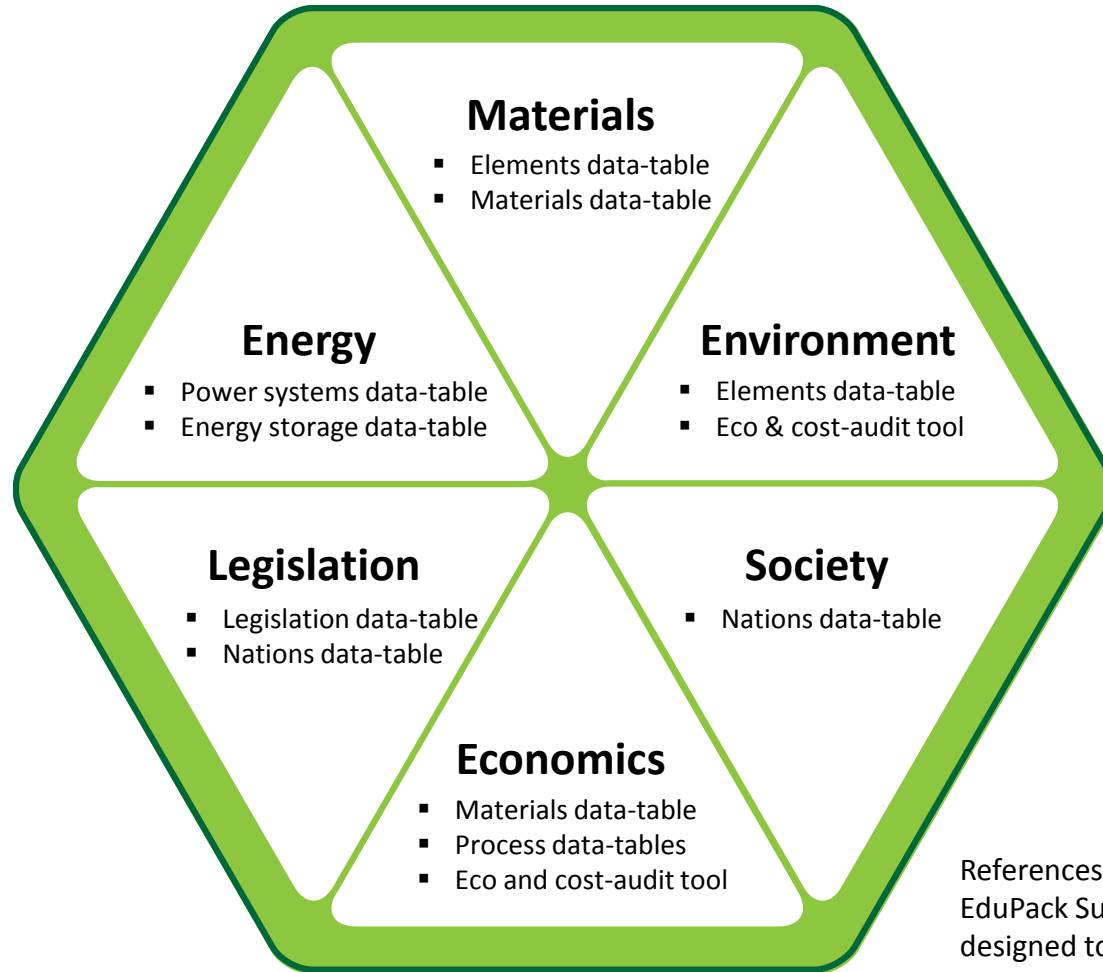
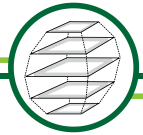
- Who are they?
- What are their concerns?
- What power do they have?

## Check list

- Government
- NGOs
- The public
- Local communities
- Religious groups
- Owners
- Investors
- Manufacturers
- Suppliers
- Employees
- Trade Unions
- Customers
- Lobbyists
- National press



# Fact – finding Diagram



References are to data-tables in the CES EduPack Sustainability DB, which is designed to help with Fact-finding step.

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This is a teaching resource from the  
**Sustainable Development Pack of Resources Project**

- **Projects**

- Project 1 : Greener Beer Cans
- Project 2 : Expanding Biopolymer Production
- Project 3 : Electric Cars

- **Resources**

- Students**

- Problem statement

- ▶ **Templates**

- Assessing Sustainable Development

- Educators**

- Summary Presentation
  - Sample Analysis
  - Related Projects

A White Paper called Materials and Sustainable Development and a book of the same name describe this methodology and the rationale behind it in more detail.

<http://teachingresources.grantadesign.com/Type/Papers/PAPSSDEN13>

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