We Reduce Global Warming

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Brain Storming

Globalization

Education

Politics

Industrial development

Lack of awareness

Ethics

Natural Cycle

Natural Resources

Pollution

Climate Change

Production of energy

Animal emissions

Sustainability

Lifestyle

Economy

Recycling

General Consumption

Production

CSR

Waste

History

Responsibility

Demography

Competition

Social Issues

Culture

Civilizations

Natural disasters / catastrophes
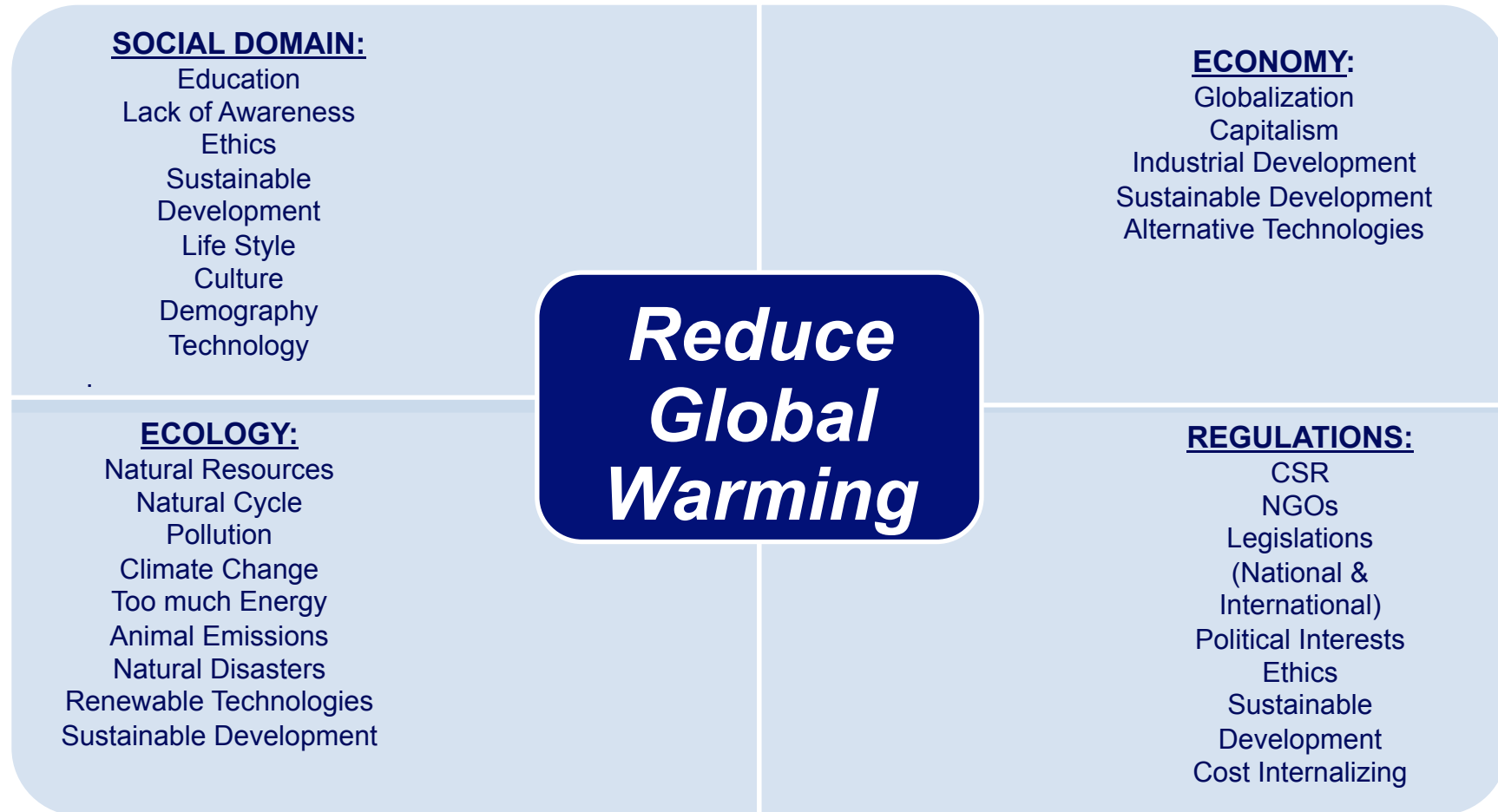
Capitalism

Technology

Legislation

Knowledge

Renewable Resources

NGOs

International Organizations

Conspiracy

Sun Protocol:

SOCIAL DOMAIN:
Education
Lack of Awareness
Ethics
Sustainable
Development
Life Style
Culture
Demography
Technology

ECONOMY:
Globalization
Capitalism
Industrial Development
Sustainable Development
Alternative Technologies

Reduce Global Warming

ECOLOGY:
Natural Resources
Natural Cycle
Pollution
Climate Change
Too much Energy
Animal Emissions
Natural Disasters
Renewable Technologies
Sustainable Development

REGULATIONS:
CSR
NGOs
Legislations
(National &
International)
Political Interests
Ethics
Sustainable
Development
Cost Internalizing

Limitation of the problem

Global Warming

Reduce Global Warming

We Reduce Global Warming

Problem Solution Steps

Social & Environmntal friendly Education

New Industrial Revolution

Communities Commitment & Goodwill

New Economical Models

Foster CSR

We Reduce Global Warming

Holistic Political Commitments

Use of Renewable Technologies and Resources

NGOs Involvement

Cost Internalizing
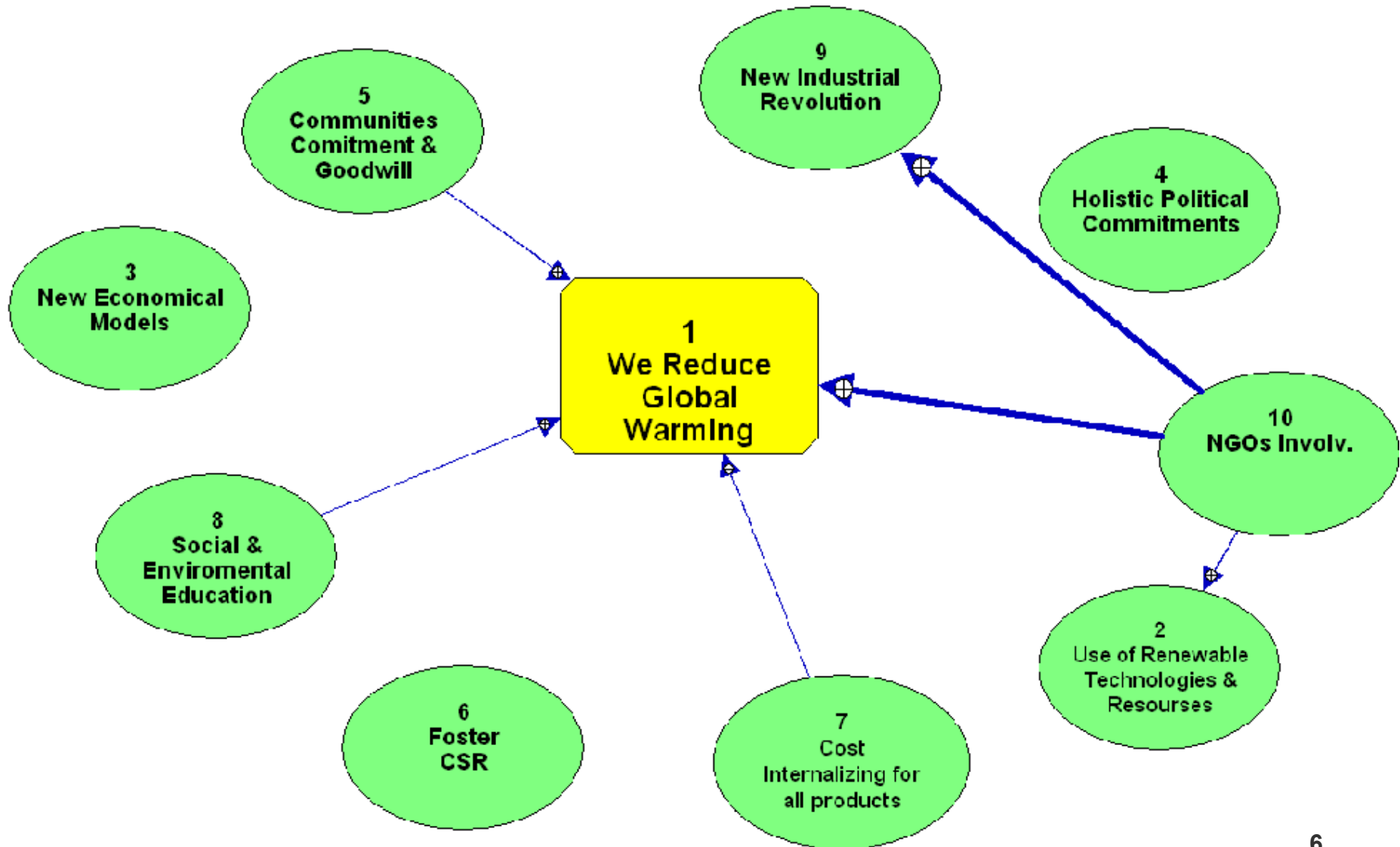
Actual Relation between the elements

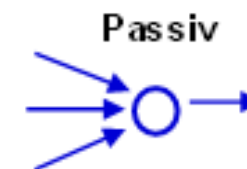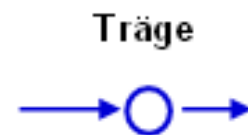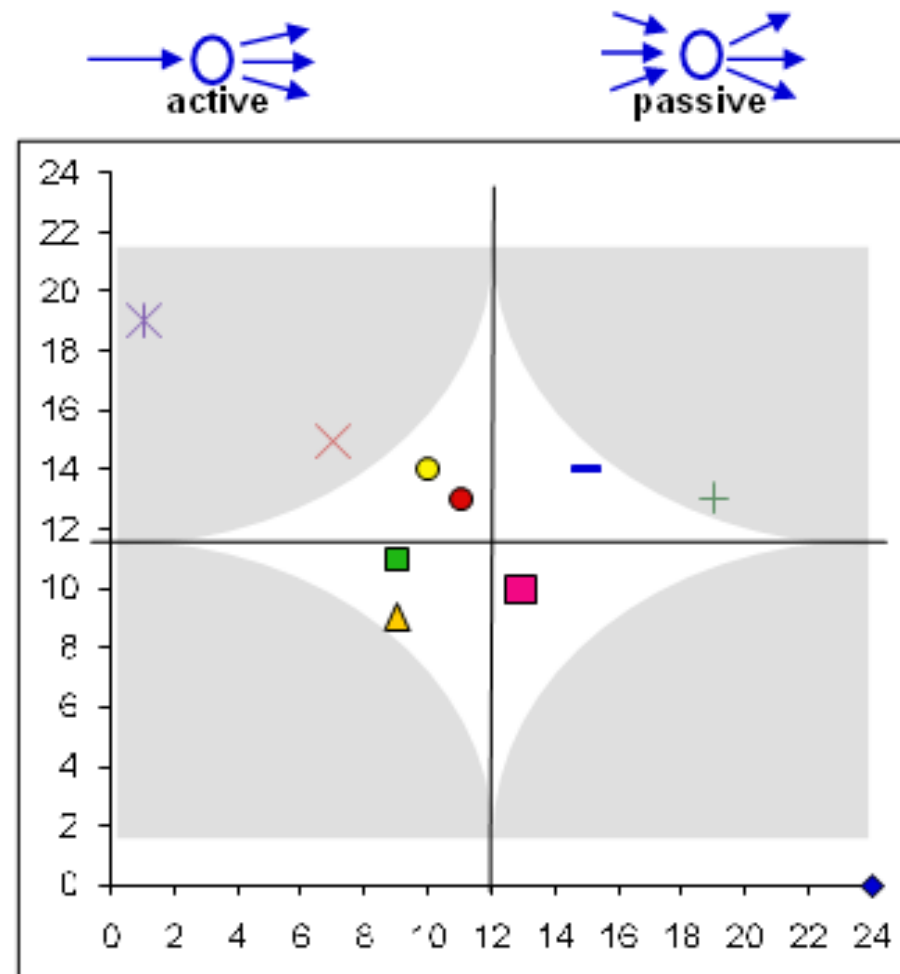# Ideal Relation between the elements
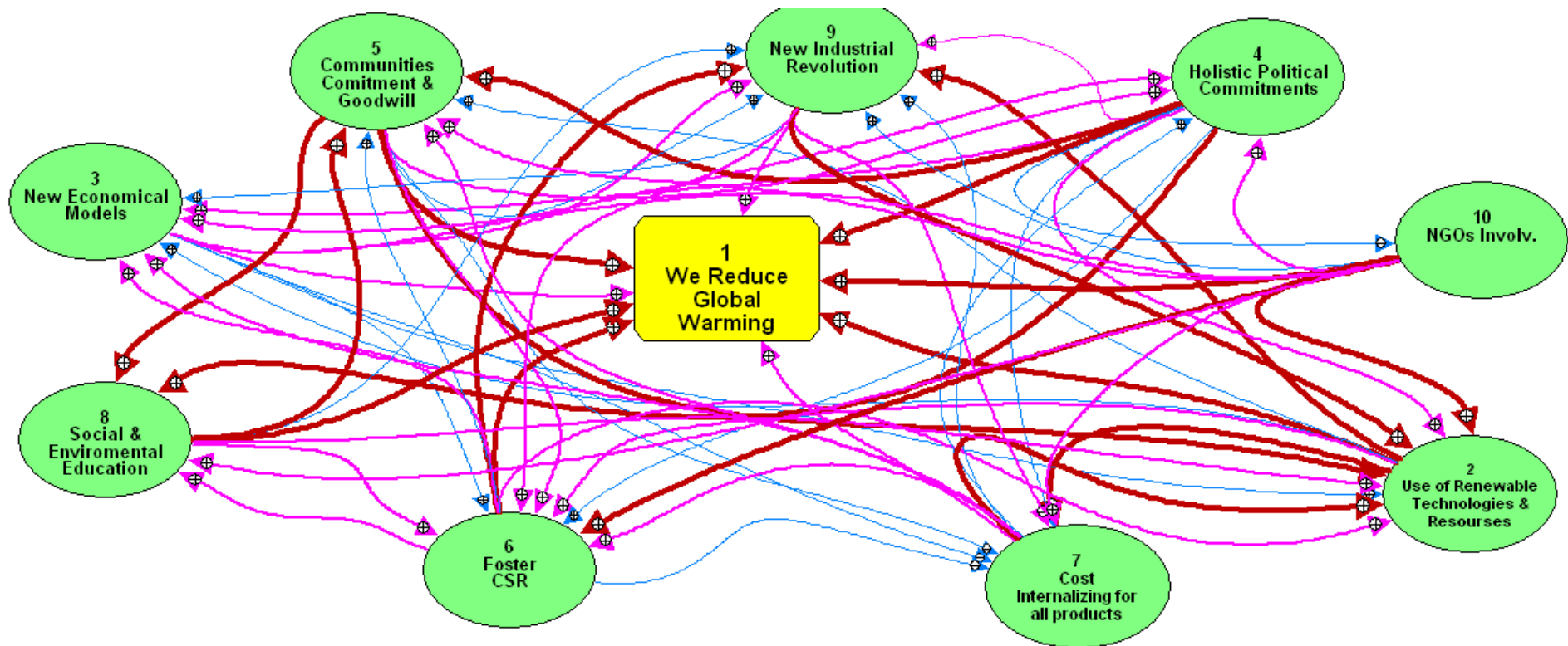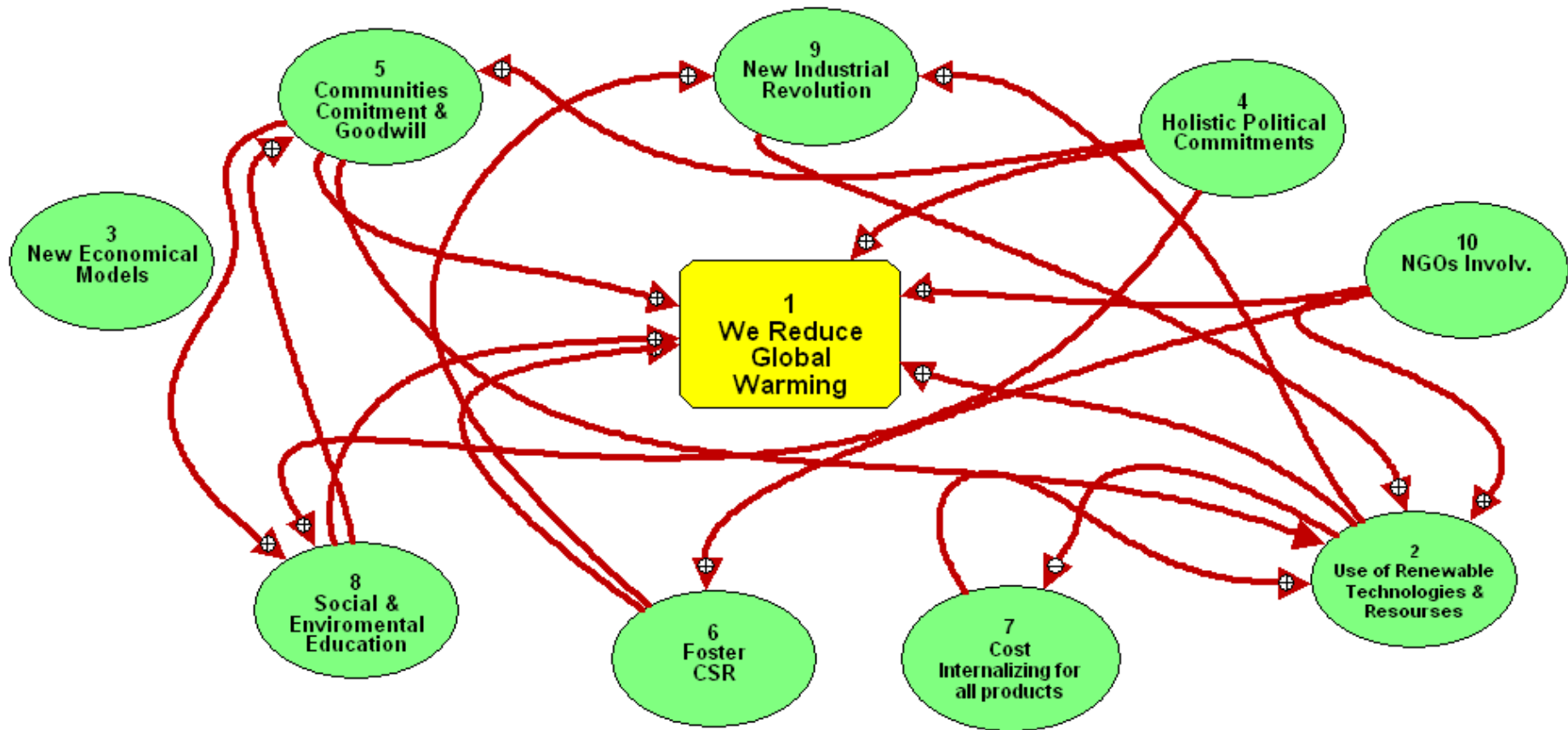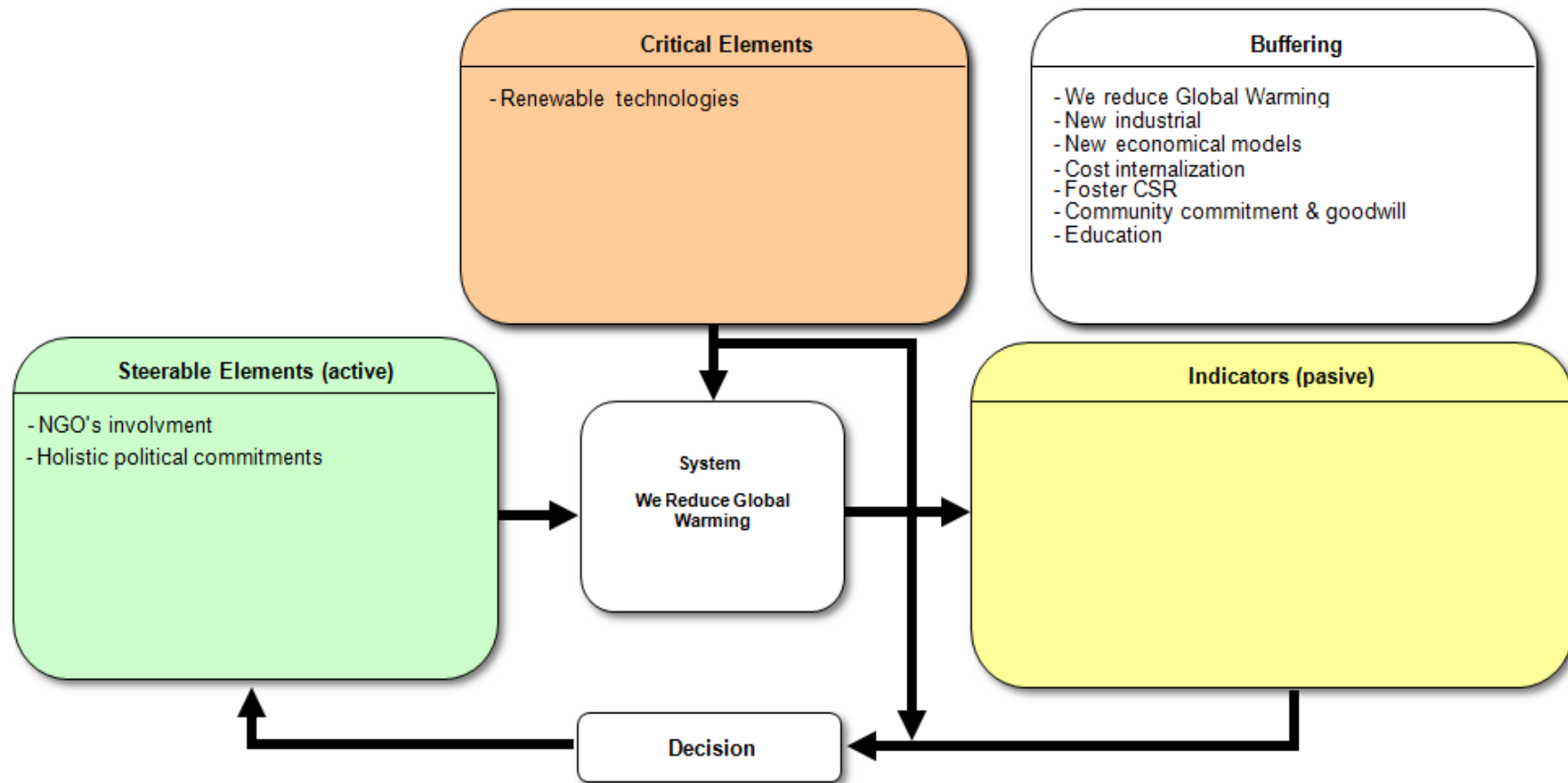
Relationship Matrix

on / of	We reduce Global Warming	New industrial revolution	New economical models	Holistic political commitments	NGO's involvment	Cost internalization	Renewable technologies	Foster CSR	Community commitment & goodwill	Education	Aktiv-Summe y	Quotient Aktiv-Summe / Passiv-Summe
We reduce Global Warming		0	0	0	0	0	0	0	0	0	0	0
New industrial revolution	2		1	0	0	2	3	2	0	0	10	0.77
New economical models	2	2		2	0	1	1	1	0	0	9	1
Holistic political commitments	3	1	2		1	1	2	1	1	3	15	2.14
NGO's involvment	3	1	1	2		2	3	3	2	2	19	19
Cost internalization	2	1	2	1	0		3	2	2	0	13	1.18
Renewable technologies	3	3	1	0	0	3		2	1	0	13	0.68
Foster CSR	3	3	2	0	0	1	2		1	2	14	0.93
Community commitment & goodwill	3	1	0	2	0	1	3	2		2	14	1.4
Education	3	1	0	0	0	0	2	2	3		11	1.22
Passive-Sum	24	13	9	7	1	11	19	15	10	9		
Product	0	130	81	105	19	143	247	210	140	99		

X Y Diagram

Steering Model

Critical Elements
- Renewable technologies

Buffering
- We reduce Global Warming
- New industrial
- New economical models
- Cost internalization
- Foster CSR
- Community commitment & goodwill
- Education

Steerable Elements (active)
- NGO's involvment
- Holistic political commitments

System
We Reduce Global Warming

Indicators (pasive)

Decision

Steering model driven from the catalogue of measures

Topic	Rules for directions	Measurements	Indicators (correction by rules for decisions)
New industrial revolution	Sustainability as a main Industrial guide line	Footprint and GRI metrics	Strong negative impact of industries on the environment
New economical models	Holistic, Global Economical Models	Levels of consumption and production	Unbalanced, excessive actual consumption levels
Holistic political commitments	Think Global and act Local	Evaluation through international cooperative committees	Lack of Global thinking
NGO's involvement	Generate channels to approach NGOs' Knowledge to every decision making process	NGOs evaluations and complaints	Lack of serious consideration of NGOs' suggestions
Cost internalization	Paying today the damage we are making to the future	Environmental impact of actions	External Diseconomies
Renewable technologies	Investments and set up deadlines for RT development and Application in industry	Percentages of the use of RT in Industries.	Low proportion of RT in Industries
Foster CSR	Responsible creation and application of Codes of Conduct that include sustainable issues	Board Committee to monitor the effectiveness of the code	Lack of commitment for CSR issues
Community commitment & goodwill	Responsible citizenship	Level of involvement of the society and implementation of sustainable issues in real life.	Lack of awareness
Education	Include sustainable thinking as a main educational guidance	Level of knowledge of sustainability and environmental issues	Lack knowledge of environmental issues among societies

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Scenario

Elements	Pessimistic	Optimistic
Politicians Think Global and act Local	Politicians make global **commitments theoretically** and not put them into practice	Commitments made by every politician and all of them put them into practice: a **New Holistic Political era begins**
Generate channels to approach NGOs' Knowledge to every decision making process	Communication through channels **does not work**	NGOs achieve an important role in **every** decision making **process**
Investments and set up deadlines for RT development and Application in industry	Investments do not give the result expected and deadlines are **out of date**.	Enhance of RT supporting the New Industrial Revolution and complete **achievement** of the deadline
Responsible citizenship	Citizens are **not compromised** with this matter	Responsible **collaboration** from citizens to reduce global warming

Solutions

- **Create a sustainable conscious in Governments, NGOs, Industries and Citizens.**

- **Include Sustainability as a driving force in the way of acting of the society members.**

- **Change the perception of the Renewable Technologies from a cost to an investment for the societies of the future.**

- **Generate spaces for NGOs to participate and collaborate in political decisions.**