**Bharathidasan University** 

Programme: MSc Environmental Science and Sustainable Management

Course Title: CORPORATE ENVIRONMENTAL STRATEGIES -ISO 14000, OSHAS and LCA Course Code: 21PGCC07

**Unit- I Environment as a Business Problem** 

Prof. R. Mohanraj Dept. of Environmental Science and Management

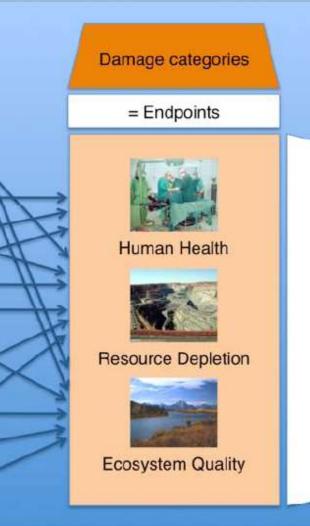
# business environmental information syste

### Environmental interventions

- Raw Material extraction
- Emissions (in air, water and soil)
- Physical modification of natural area (e.g. land conversion)
- Noise

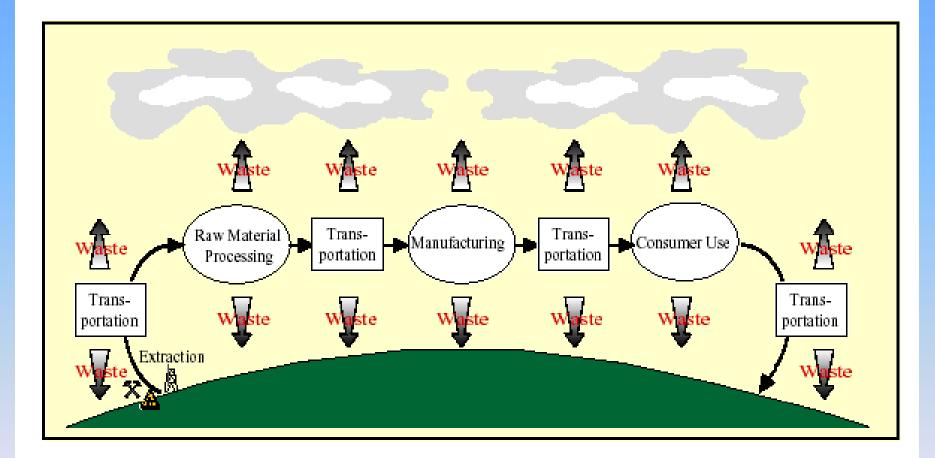
#### Impact categories

- = Midpoints
- Climate change
- Resource depletion
- Land use
- Water use
- Human toxic effects
- Ozone depletion
- Photochemical
  Ozone creation
- Ecotoxic effects
- Eutrophication
- Acidification
- Biodiversity

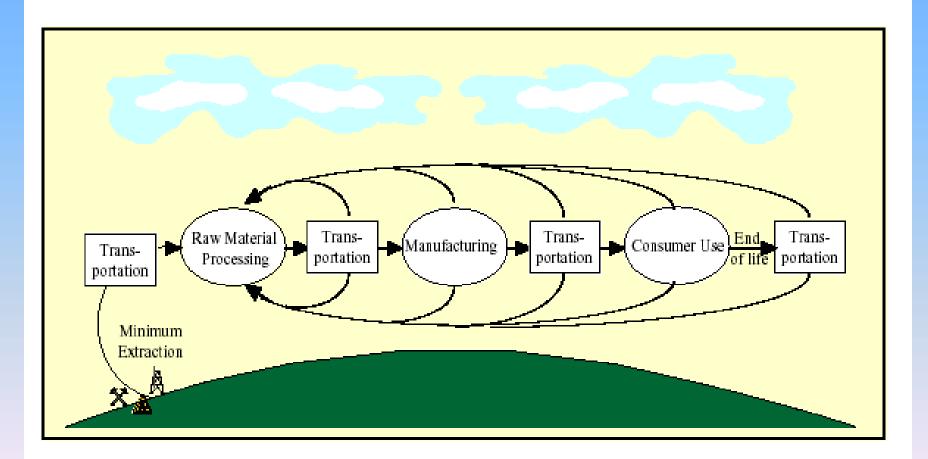


Areas of Protection

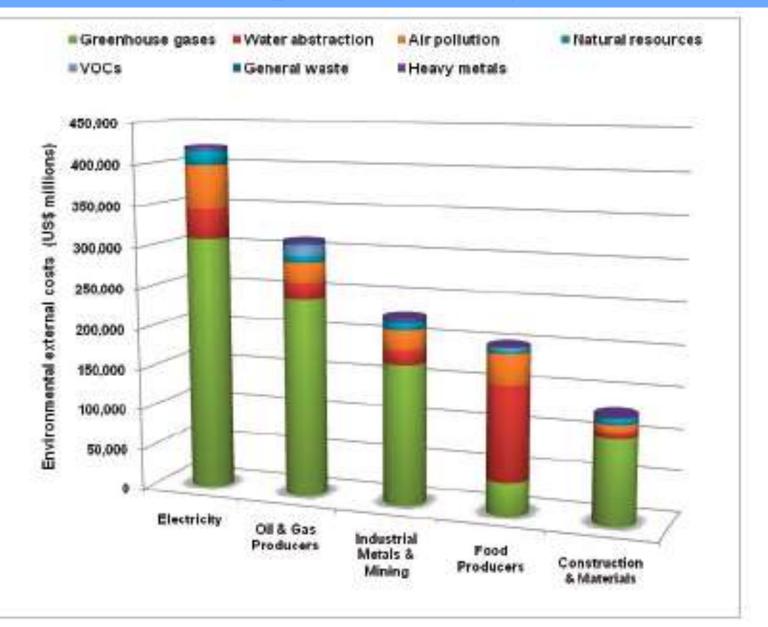
## The present state



## **Ideal Situation**



### Estimated impact of 5 major industries



### Social investment and philanthropy

- Education, training, youth development, environmental, health and nutrition projects
- Training local specialists in environmental management

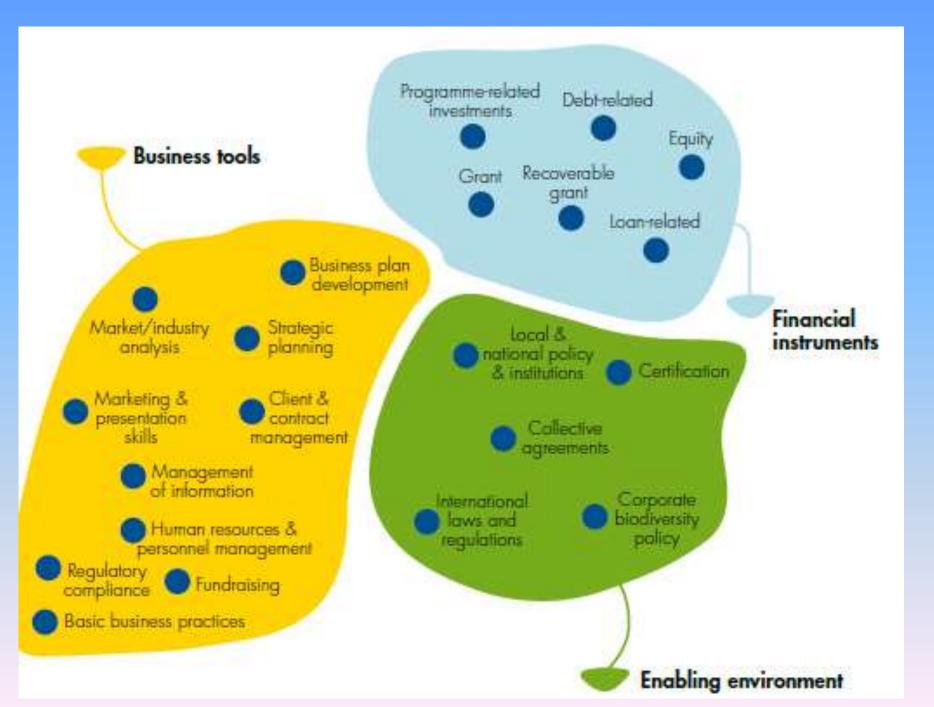
### Policy dialogue and advocacy

 Improving environmental, regulatory and fiscal policies with governments and civil society



#### Core business

- Producing safe and affordable products and services
- Sustainable use of natural resources
- Creating jobs
- Building local business
- Promoting responsible international business standards and practices



# **Corporate Sustainability**

