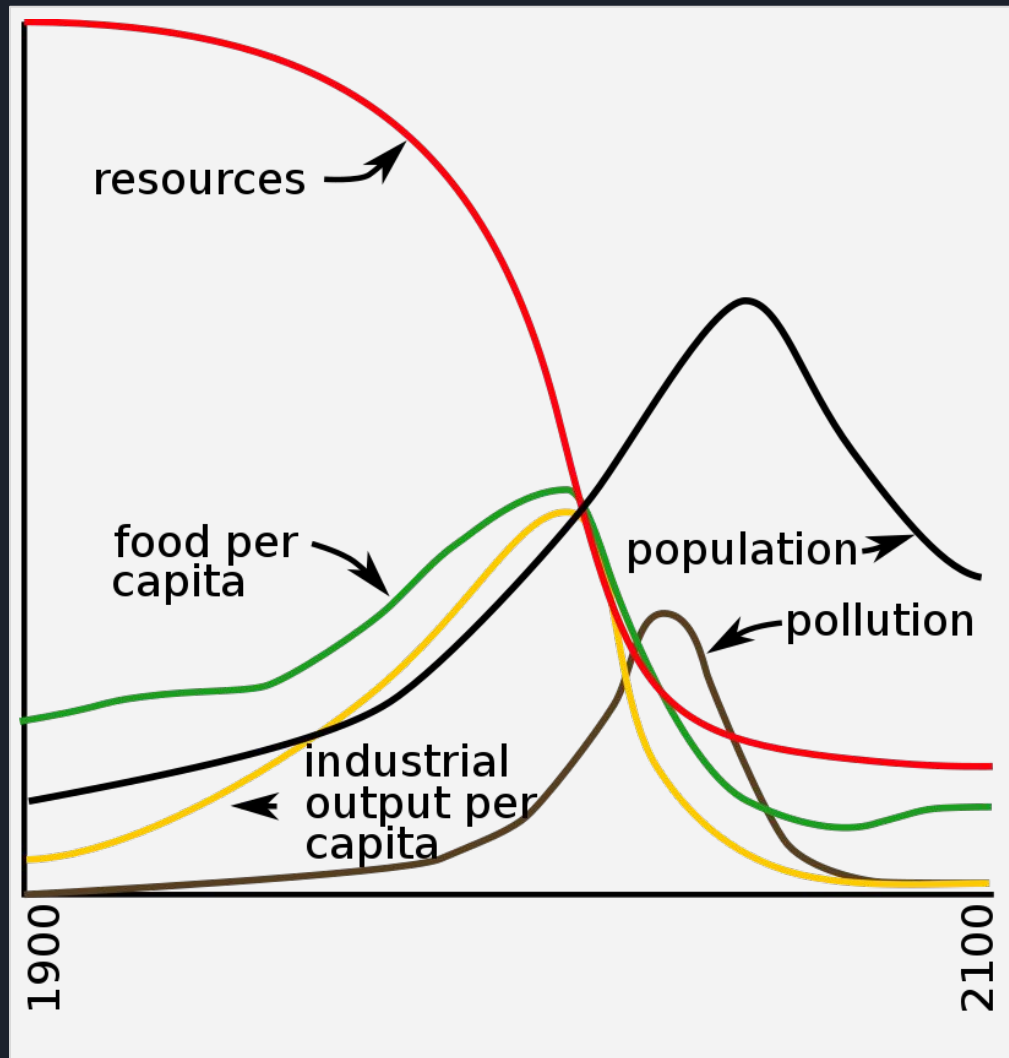# Resource Geo-1

By - Sandip Tripathy, Department of Geography, Kharagpur College

Topic Covered - Limits to Growth and Sustainable use of resources, Concept of Resource Sharing
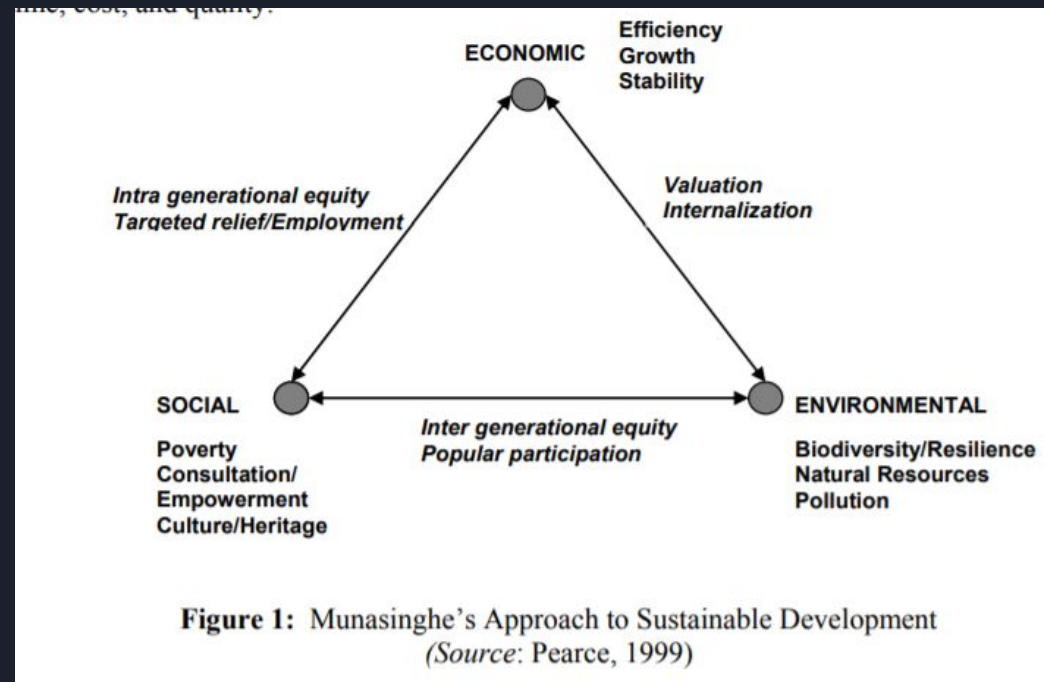
Limits to Growth

- Economic Growth and Living standard are going to decline due to non availability of resources in near future
- It is a computerised simulation showing the different parameters influences the growth
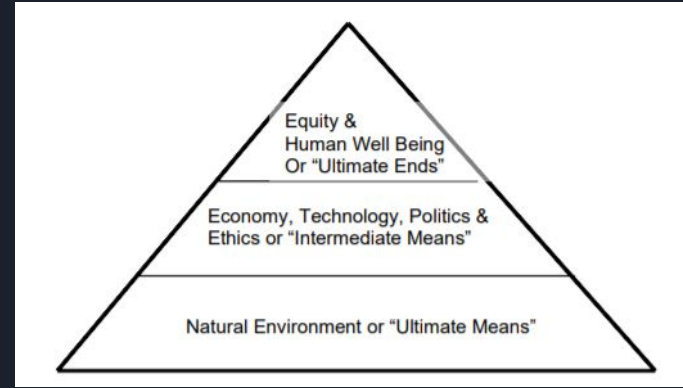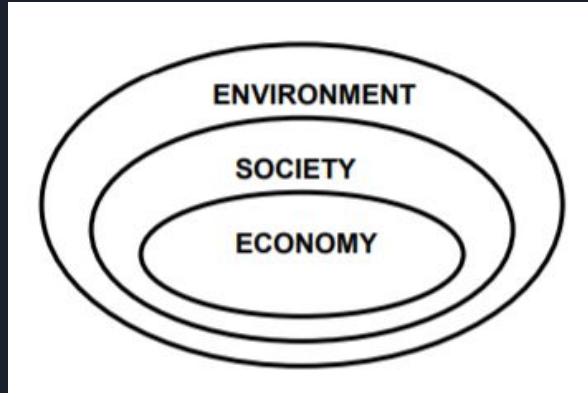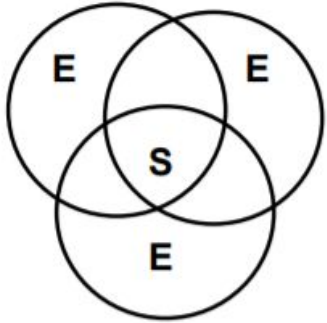
Sustainable use of resources

- According to MSN Encarta (WWW), 'Sustainability' means "able to be maintained"
- Sustainability is a process to improve quality of human life within the context of limited resources
- Three General Rule of Sustainability
- Living within limitations of environment
- Society is related to economy and environment
- To leave a chunk of resources for future generations

Figure 1: Munasinghe's Approach to Sustainable Development
(Source: Pearce, 1999)

The Concept of sustainability- Graphically

Economic, Envt. and Equity
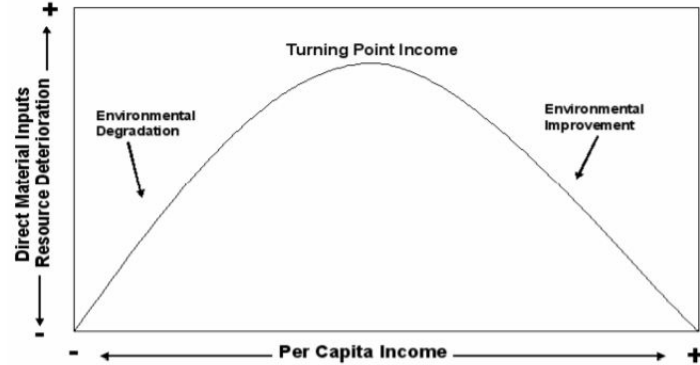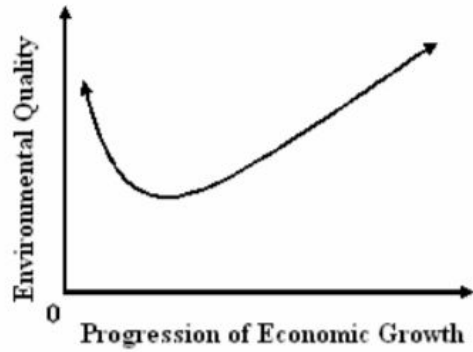
Resources in terms of sustainability

- Non - Renewable and Non-recyclable resource
- Non-Renewable but Recyclable Resources
- Quickly Renewable Resources
- Slowly Renewable Resources
- Environmental Resources
- Flow Resources

Sustainability - Optimistic and Pessimistic

- Optimistic view (biologists)
- Pessimistic view (geographers)

Sustainability

Resource Sharing

- Sharing of resource means to utilize the necessary peripherals in exchange to others. So that universally a balance of exploration on resources could be maintained
- Globalization and Harmony between Nations
- Balanced resource utilization means less regional resource exploration
- Leads to sustainable development
- Sharing in different level, intra-state, inter-state, intra-nation, inter-nation

Thank you
Have any questions? Ask Here

Information and graphical reference -
https://www.zef.de/fileadmin/downloads/forum/docprog/Termpapers/2004_3b_Mensah_Castro.pdf