Ensuring SDGs do not become STDs

Sustainable development goals do not equal socially transmitted diseases

Sustainable development

Past, present, future

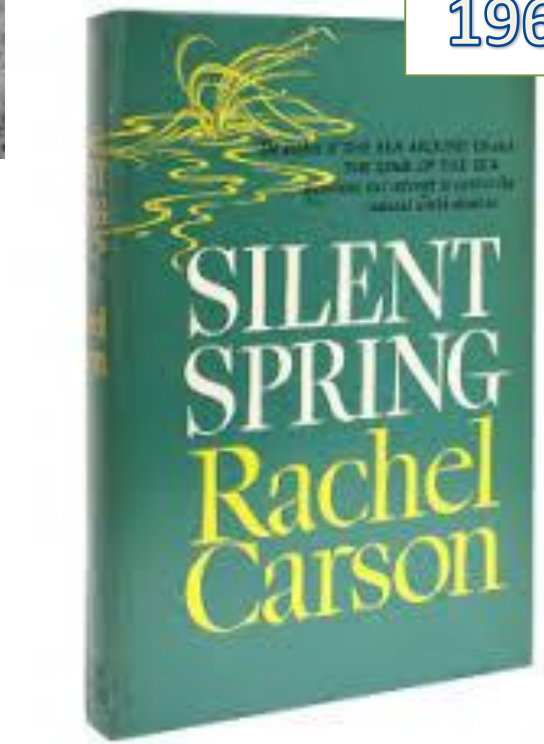
Who are you?

Part 1

History of sustainable development

History of sustainable development

1962



UNCHE

United Nations Conference on the Human Environment

1972

UNEP

1987

OUR COMMON FUTURE

THE WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT

The Brundtland Commission Report.

PRESENTED BY
SAVITRI KUMARI
VINIT LOHARIA
PRITHVI MOHAN
SRILIKHITHA
L.RADHIKA RUDRANI

Environmental Planning & Management
3rd year, 5th sem

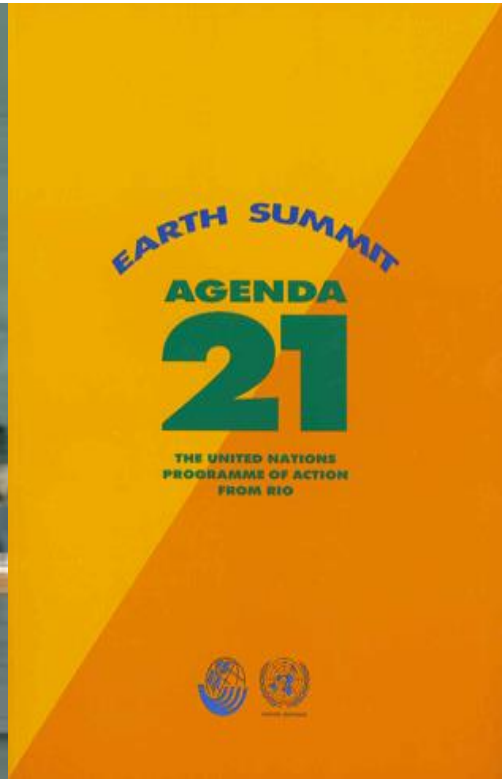
DEPARTMENT OF PLANNING
SCHOOL OF PLANNING AND
ARCHITECTURE, VIJAYAWADA

Bruntland report definition of sustainable development (1987):

Development that meets the needs of the present while not compromising the ability of future generations to meet their own needs.

Development that encompasses environmental, social and economic systems needs.

History of sustainable development



UN Commission on Sustainable Development (CSD)

1992

BUSINESS & INDUSTRY

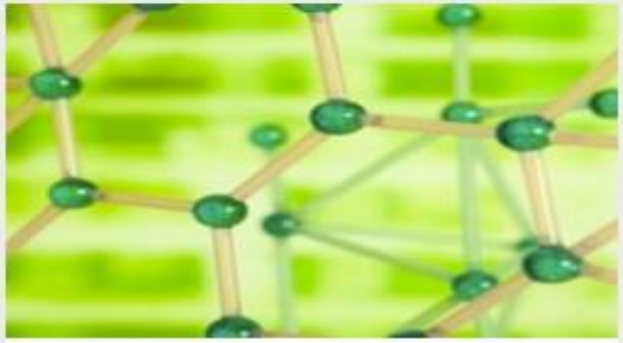
CHILDREN & YOUTH

FARMERS

INDIGENOUS PEOPLES

LOCAL AUTHORITIES

NON-GOVERNMENTAL ORGANIZATIONS



SCIENTIFIC & TECHNOLOGICAL COMMUNITY

WOMEN

WORKERS & TRADE UNIONS

History of sustainable development

2000

2002

WORLD SUMMIT ON SUSTAINABLE DEVELOPMENT • JOHANNESBURG 2002 •

2012

RIO+20
United Nations Conference on Sustainable Development

History of sustainable development

2016

Questions?

David Orr

Tonight the earth will be a little hotter, its waters more acidic, and the fabric of life more threadbare. It is important to note that this is not the work of the poor, the ignorant or the meek, but that of those with MBAs, LLBs, Phds, Engineers….

What are some of the greatest challenges facing humanity and the planet today?

Part 2

Identifying individual and collective agency

Community level

Workplace level

Family level

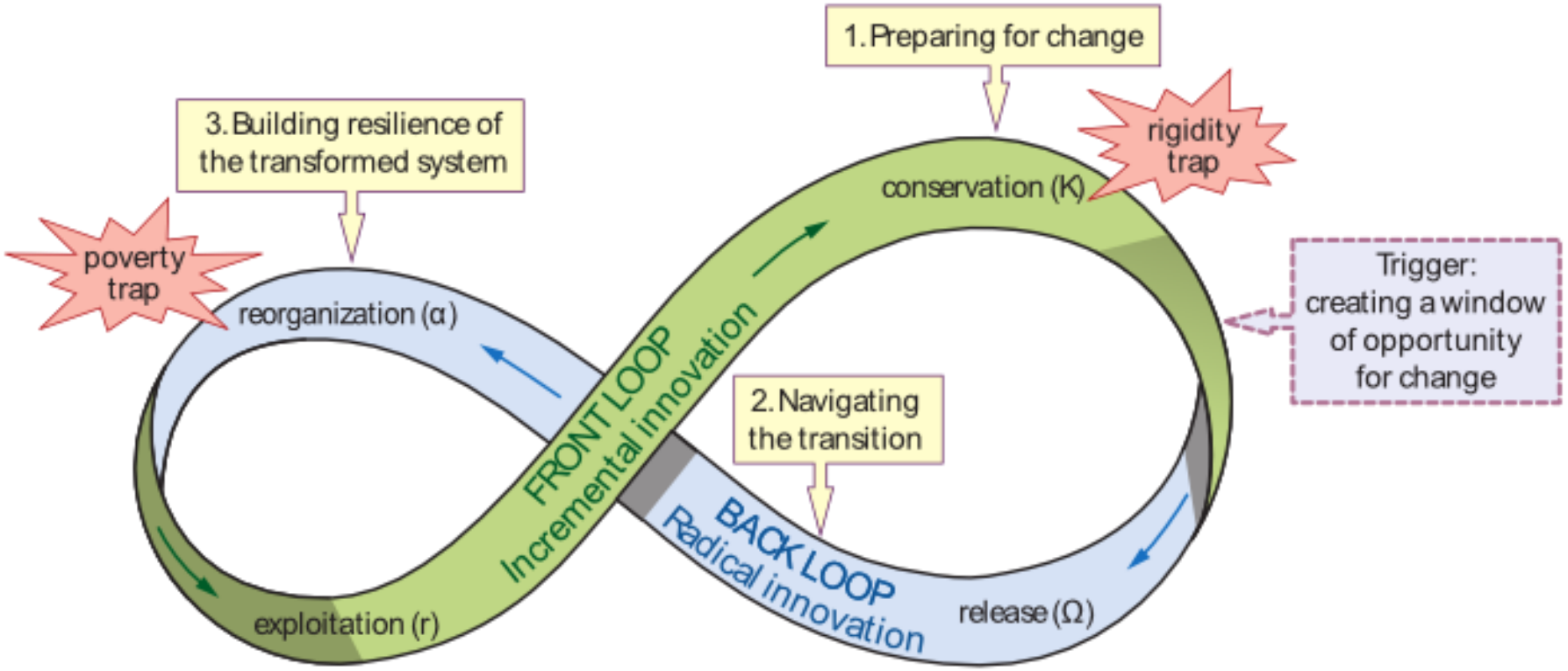
What SDGs are you addressing?

SDG #1:
Eliminating extreme poverty

Break-out group exercise:

How to be an agent of change within your family, community and current workplace to eliminate extreme global poverty?

Rigidity Trap



Rigidity traps occur in socio-ecological systems when institutions become highly connected, self-reinforcing and inflexible, making it hard to innovate.

Poverty traps occur when ideas and resources are abundant, but there is little capacity to focus resources to move the system forward.

- Gunderson & Holling (2002)

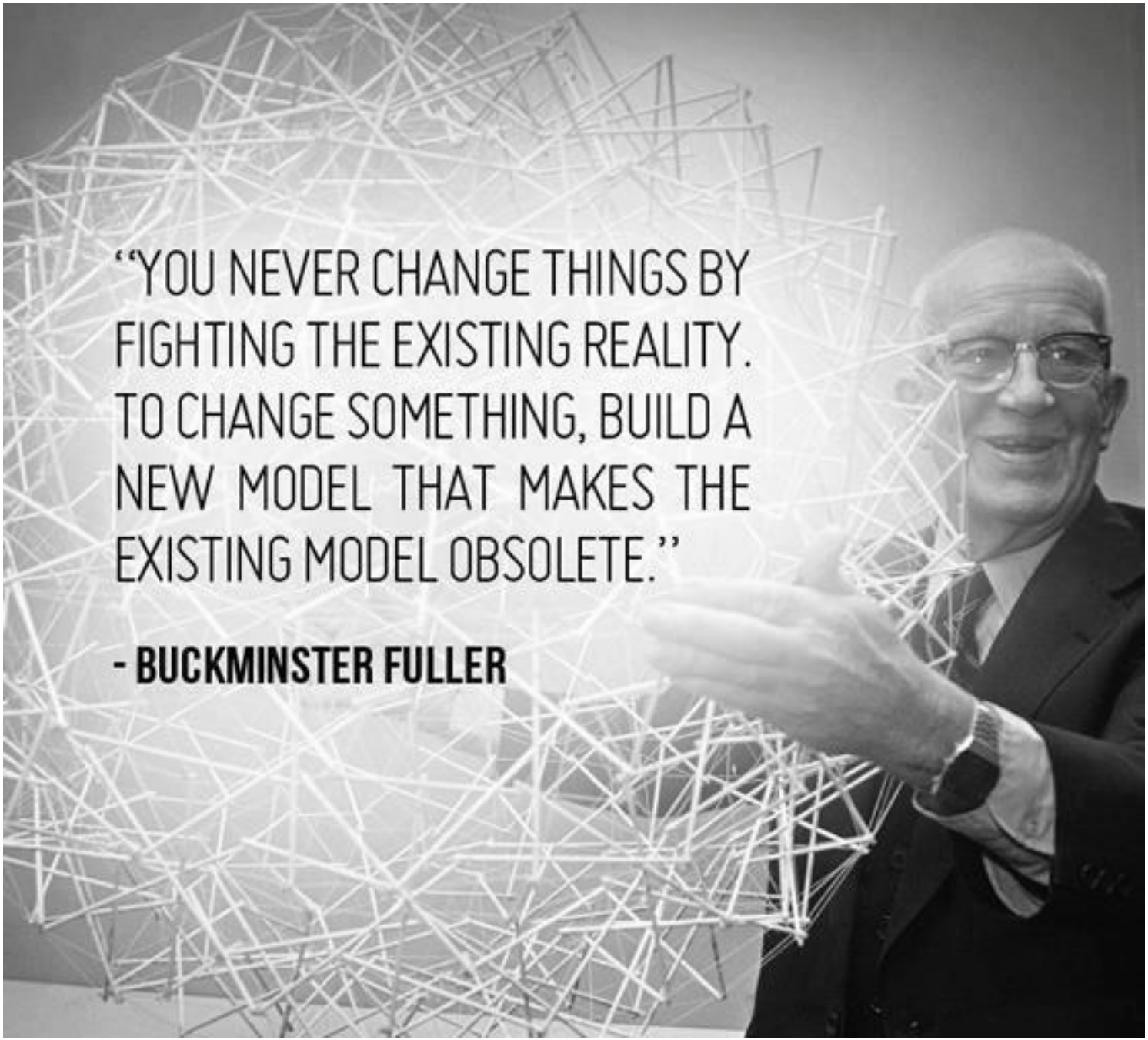
Ecological Footprint calculator

Global ecological footprint calculations:

http://www.nationmaster.com/country-info/stats/Environment/Ecological-footprint

Personal footprint calculator:

http://www.footprintcalculator.org/


"YOU NEVER CHANGE THINGS BY FIGHTING THE EXISTING REALITY. TO CHANGE SOMETHING, BUILD A NEW MODEL THAT MAKES THE EXISTING MODEL OBSOLETE."
- BUCKMINSTER FULLER

Closing video

https://www.youtube.com/watch?v=hkWy_opREAw