

Global Environmental and Energy Policy 2020
The University of Tokyo

**Sustainability
: Group Presentation
& Dialogue**

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Plan

1/12

- Introduction/Workshop Setup
- Defining Sustainability
- Vision, Indicators, and Policies -> Group Work

1/19

- Presentation + Q&A: 30 min x 3 groups = 90 min

Break

- Feedback & Discussions: 30-40 min
- Personal career/research statement: 20 min

Group Presentation

Imagine that we are holding
“SDGs (Sustainable Development Goals) Dialogue 2021”
in this room.

You should be able to present the followings;

1. **define** “sustainable X” (X=country/region)
2. **propose**
 - a. your own **vision and goals** (with focus on at least 3 SDGs)
 - b. key **indicators**
 - (additionally) c. key policies, activities, and research

Format

-PPT (around 10 slides)

-20 min + 10 min Q&A

Group

Country/region

Main Areas

eg.

Goal 7

Goal 13

+ 1 more

Group 1

Mexico

Group 2

India

Group 3

Japan

Next Step

Activity 6:

Emerging questions

-list 3 questions for your further inquiry

1.

2.

3.

Dialogue

What is different about SDGs

Universality

Integration

Transformation

Key concepts

Sustainability

Triple Bottom Line

Ecological footprint

Ecological overshoot

Inter-generational and intra-generational equity

Wellbeing

Natural capital

Backcasting

Change the system structure

(ideas, goals, incentives, costs, and feedbacks)

Dialogue Good Sustainability Policy

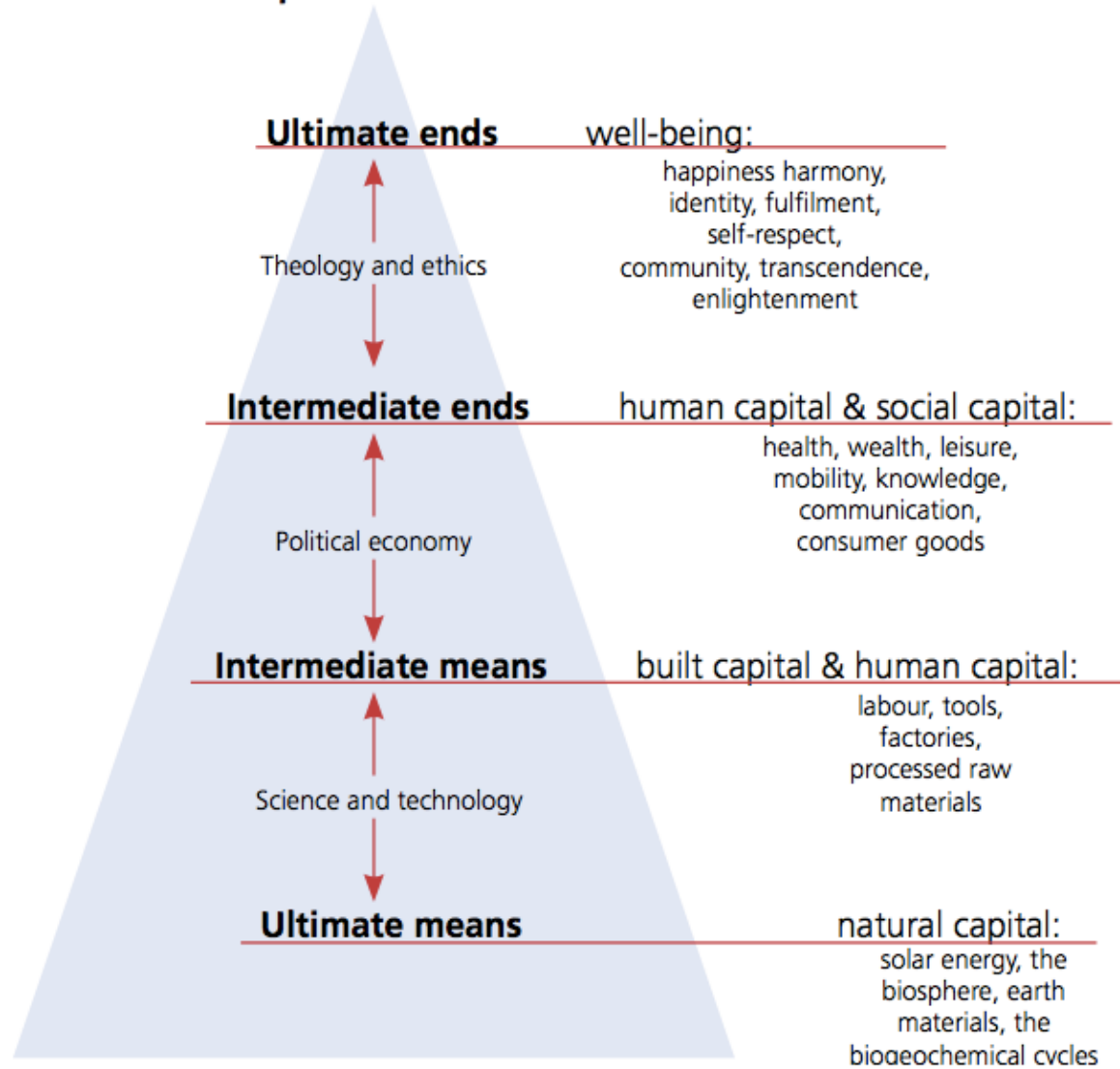
- How does it **change the structure?**

- ❑ Change **feedback structure/information links** in the system
- ❑ Change **the content and timeliness of the data** that actors in the system have to work with
- ❑ Change **the ideas, goals, incentives, costs, and feedbacks** that motivates or constrain behavior
- ❑ In time, system with a new information structure is likely to change its social and physical structures.
- ❑ It may develop new laws, organizations, technologies, people with new skills, machines and buildings.
- ❑ Such a transformation need not be directed centrally; it can be **unplanned, natural, evolutionary, exciting, joyful.**

“Limits to Growth – The 30-Year Update”

Dialogue

End-means conceptual framework



Meadows, 1998⁸

Meadows, D. H. (1998). *Indicators and information systems for sustainable development*, Hartland.

Next Step

Further resources

Open SDGs data hub

<https://unstats-undesa.opendata.arcgis.com/>

Tier Classification for Global SDG Indicators

<https://unstats.un.org/sdgs/iaeg-sdgs/tier-classification/>

SDG Knowledge Hub

<https://sdg.iisd.org/>

Next Step

Activity 7: Personal career/research statement

How I would integrate the learning about sustainability into my career/research	1
2	3

Individual - 3 min

Share - zoom comment