

[beta version]



Pathways of Economic Development

Slidedeck
developed by Econec
econec.ch

Learning objectives

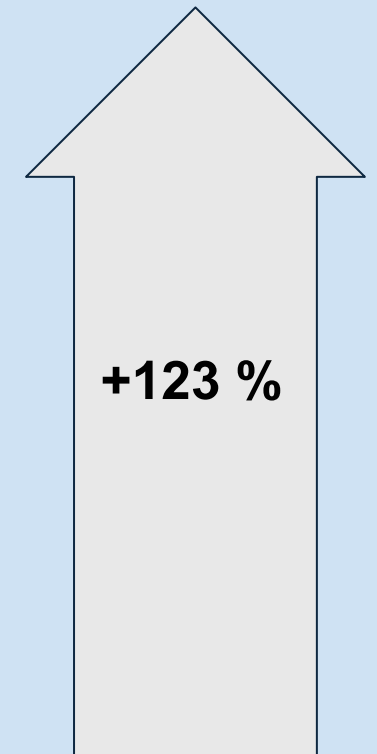
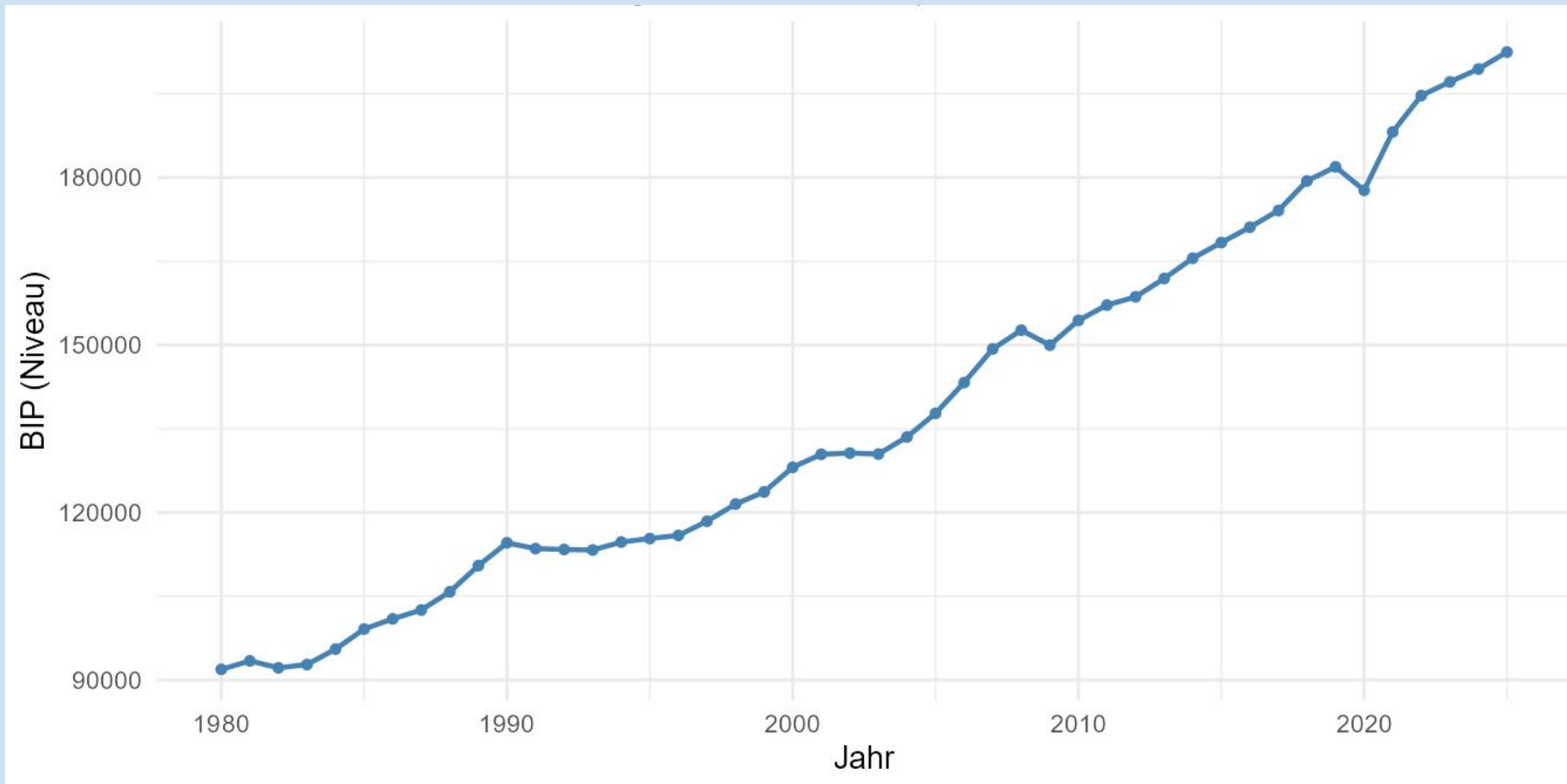
- **Describe** different representations of economic development
- **List** different paths of economic development
- **Assessing** different paths of economic development (advantages and disadvantages)
- **Justify** a possible strategy for sustainable economic development

Warm-Up

<https://www.menti.com/al1wvh7fhckk>

Open Link to reach Mentimeter

Economic Development Measured with GDP (gross domestic product)



The Economy – What Else?

Economic sphere
(Economy)

Production of goods and services for sale on the market

Examples: industrial goods, software

→ measured by GDP

Social sphere
(Society)

Production and reproduction (care) outside the market

Examples: state schools, cooking dinner

→ not measured in GDP

Ecological sphere
(Environment)

Ecosystems and the services they provide, such as clean air and food

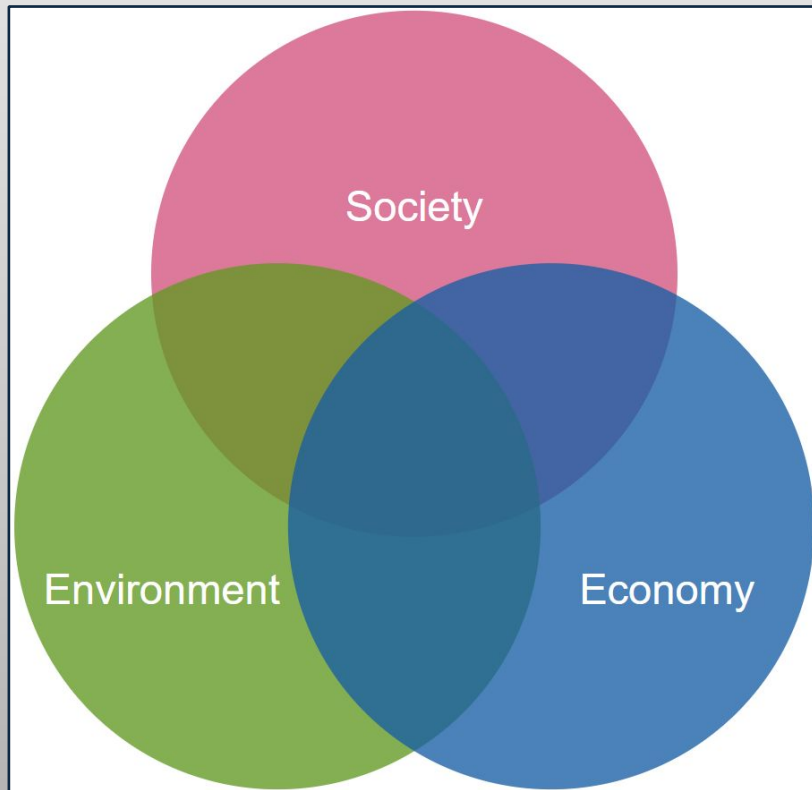
Examples: weather/climate, resources

→ not measured in GDP

Three-Pillar Model

The social, economic and ecological spheres are somewhat connected.

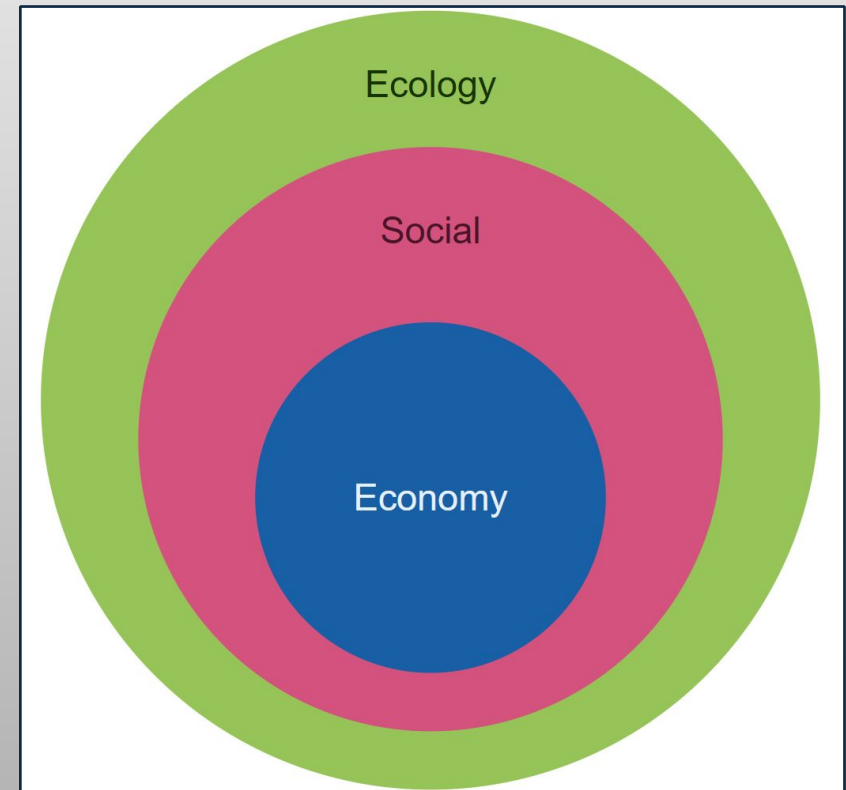
There is no clear relation or hierarchy between the different spheres.



Integrated Model

The social, economic and ecological spheres are somewhat connected.

There is a clear relationship and hierarchy between the different spheres.



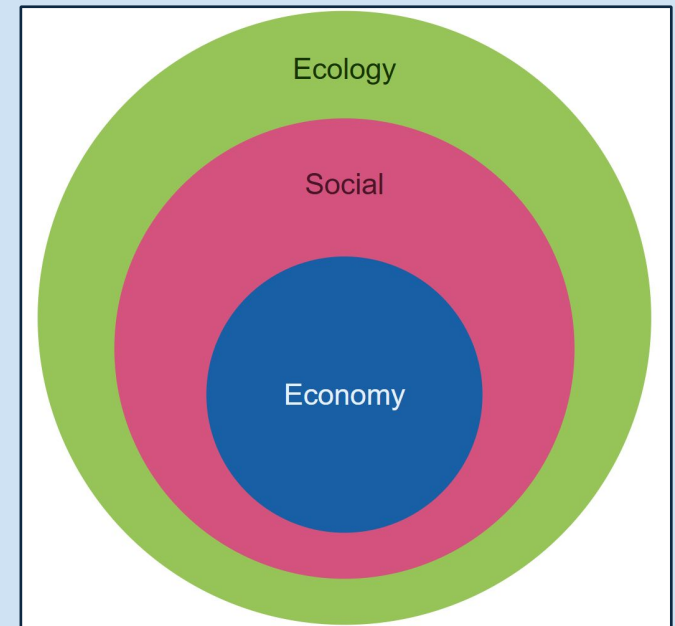
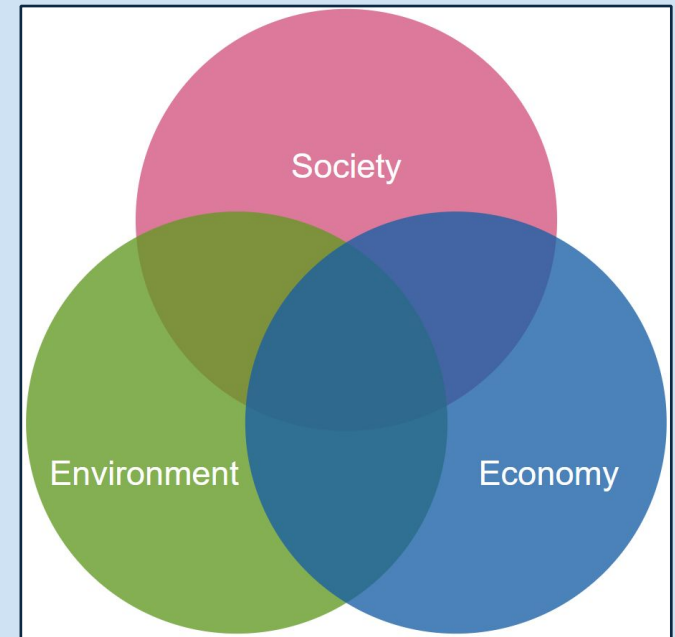
Task:

On your own (4 mins):

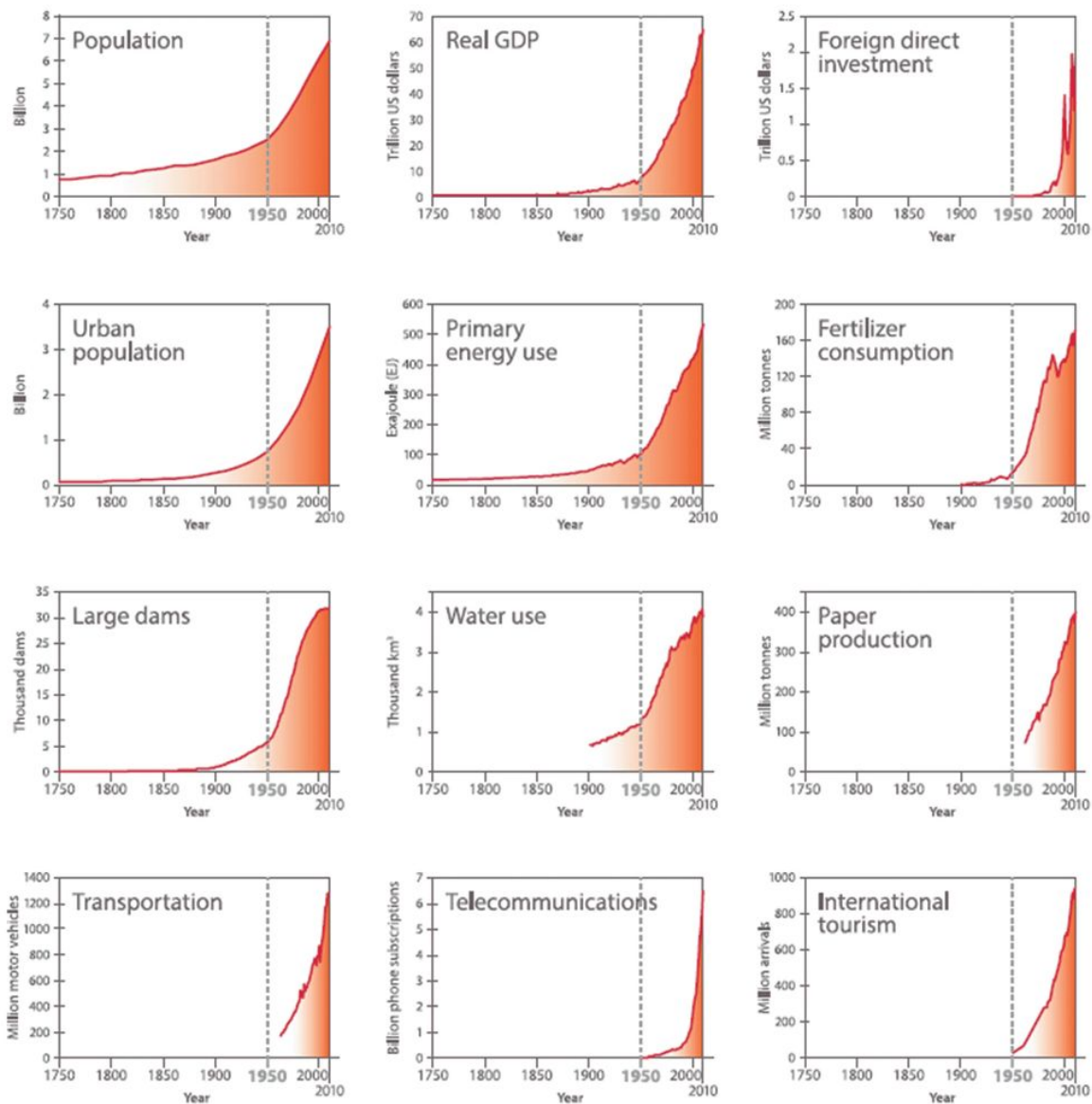
- Draw a doubling of the economy in both models.
- Think of the implications of each model and write them down.

In pairs (4 mins):

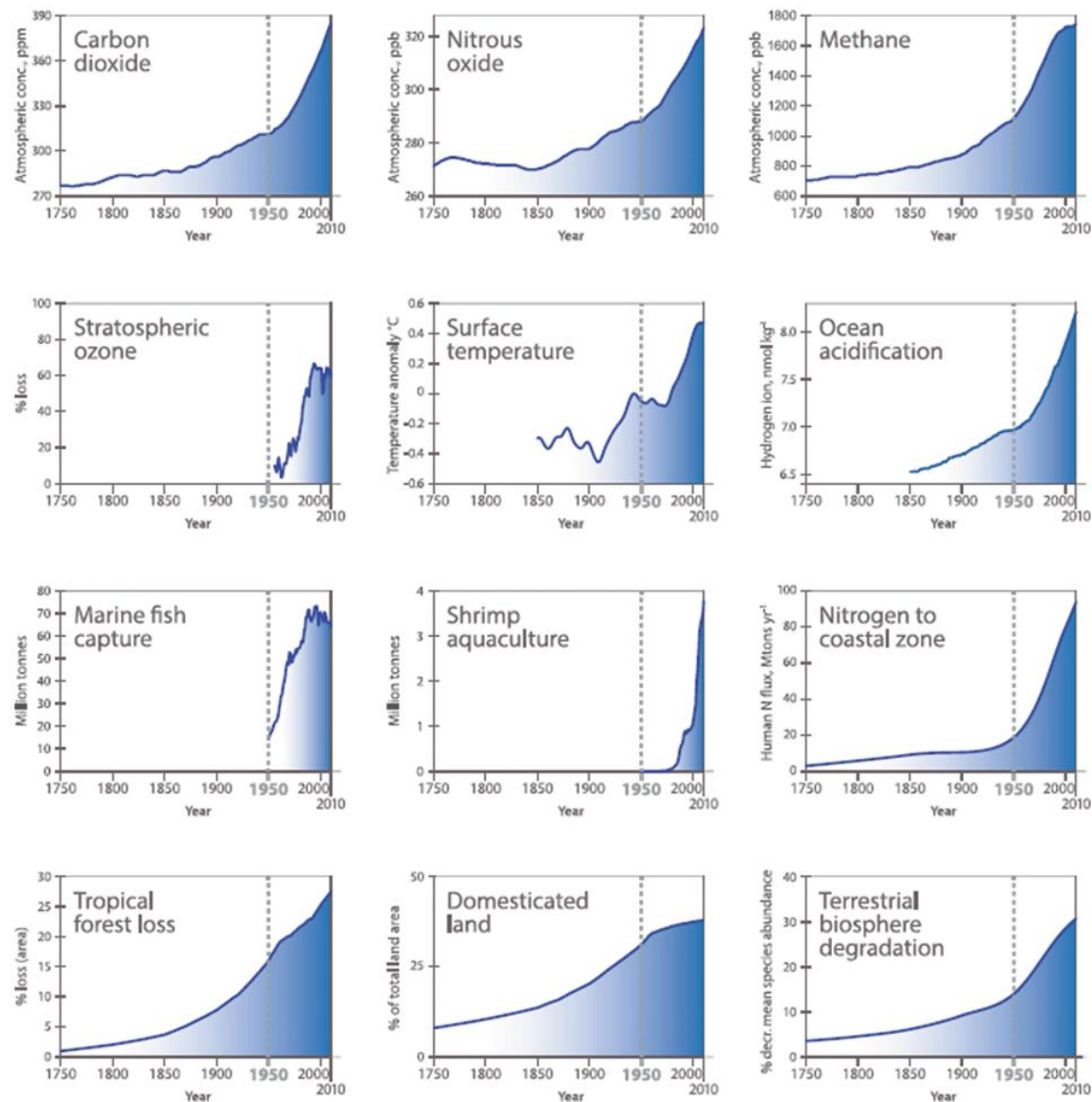
- Discuss your drawings.
- Share the implications you wrote down.



Socio-economic trends



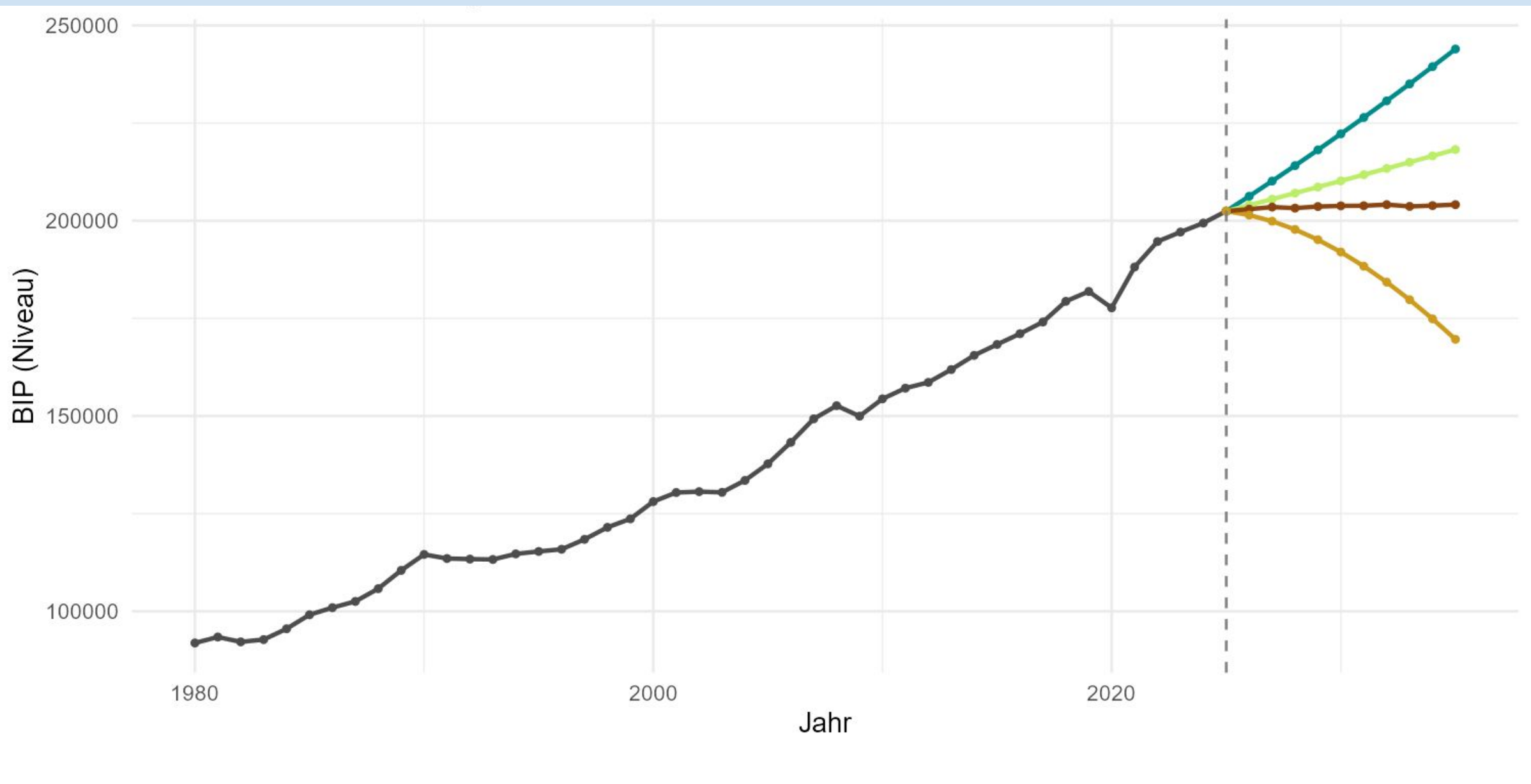
Earth system trends



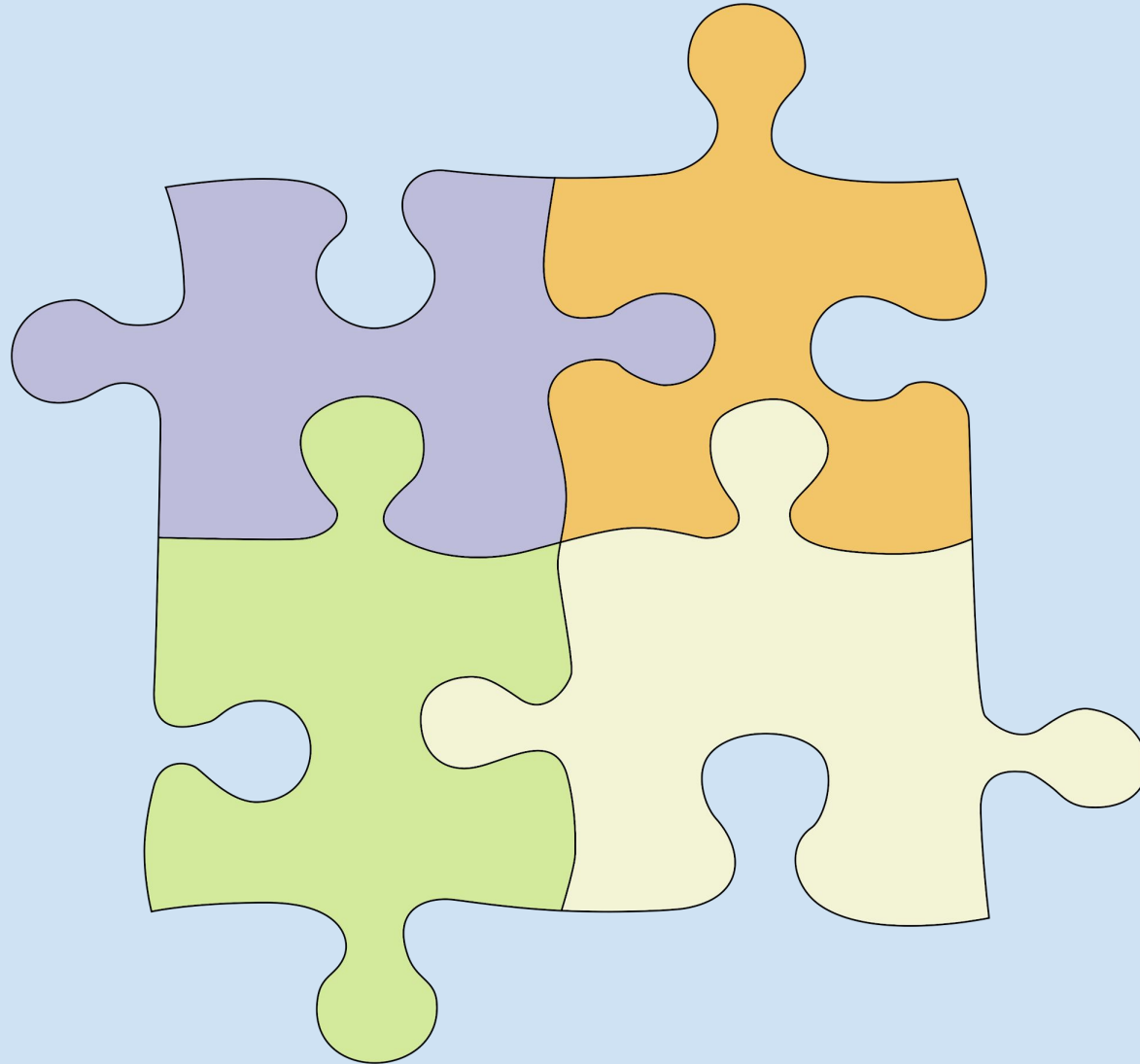
Economic development on a finite Planet?



Artemis II (02.04.2026),
NASA



Jigsaw Puzzle



Jigsaw Puzzle: Preparation

Count to 4, then read the respective economic development paths (15 mins):

1. Growth Economy
2. Green Growth Economy
3. Steady-State Economy
4. Degrowth Economy

Task: Mark important information and make notes.

Time: 15 minutes

Jigsaw Puzzle 2

Find your group to discuss your development path. (15 mins)

Task:

- Discuss the economic development path with you group.
 - Write down the most important aspects
- Draw the growth path (graph) for your economic development path.
- Prepare arguments for the expert discussions.
 - Make a shore 1 minutes summary.
 - Everyone take notes!

Time: 15 minutes

Jigsaw Puzzle 3

Find a group of experts (one of each development path). (20 minutes)

Task:

- Present your economic development path
 - Look at your notes if unsure.
- Discuss possibilities of economic development and agree on a sustainable strategy.
- Prepare a poster to present your economic development strategy to the class.

Time: 20 minutes

Presentations of Group Strategies