



Aalto University
School of Arts, Design
and Architecture

ARK-C3020

What we talk about, when we talk about **sustainability?**

14.9.2022

Prof. Matti Kuittinen

Let's have a recap...

**Sustainable
development
goals**

**Planetary
boundaries**

**Doughnut
economy**

**Circular
economy**

**Life cycle
approach**

Anthropocene



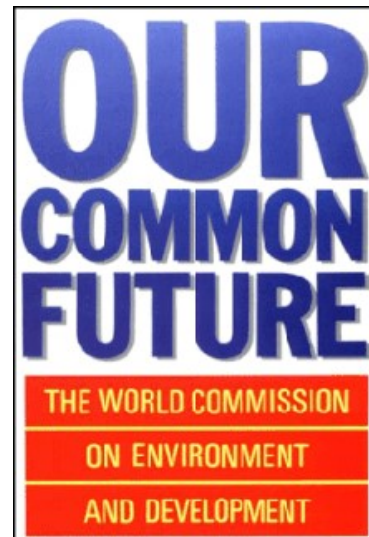
Hans Carl von Carlowitz



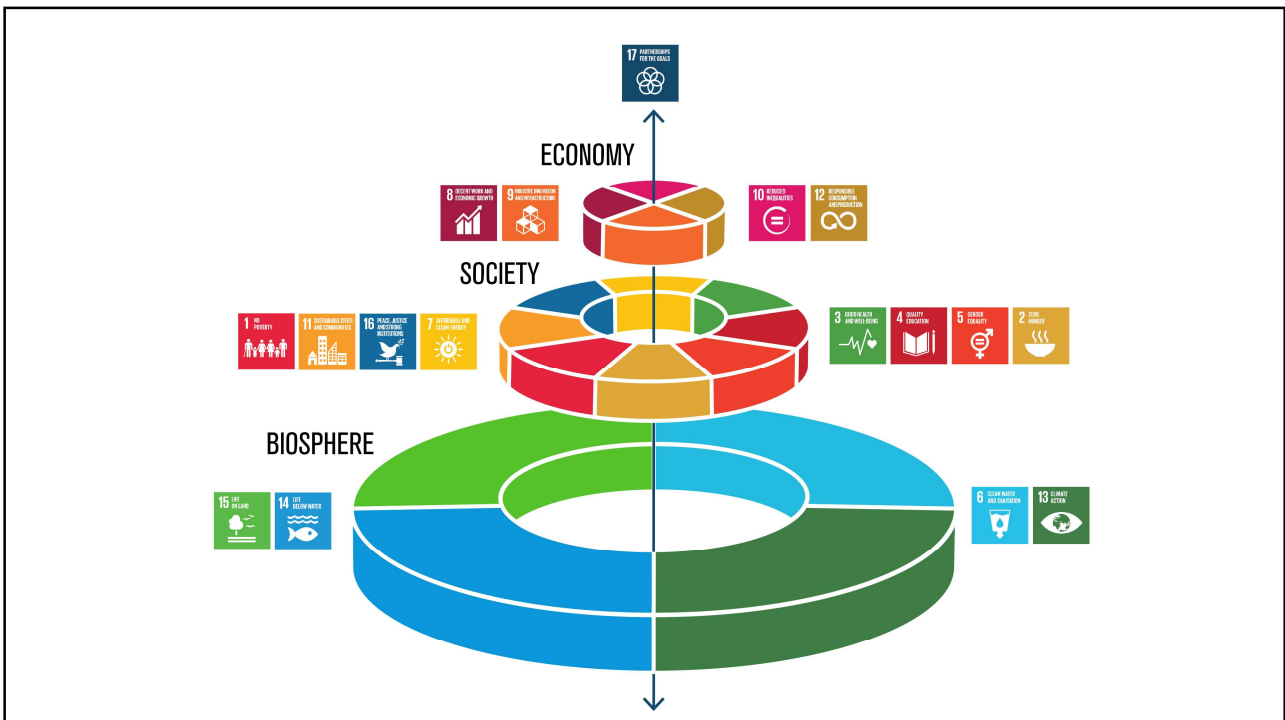
Silvicultura Oeconomica 1713

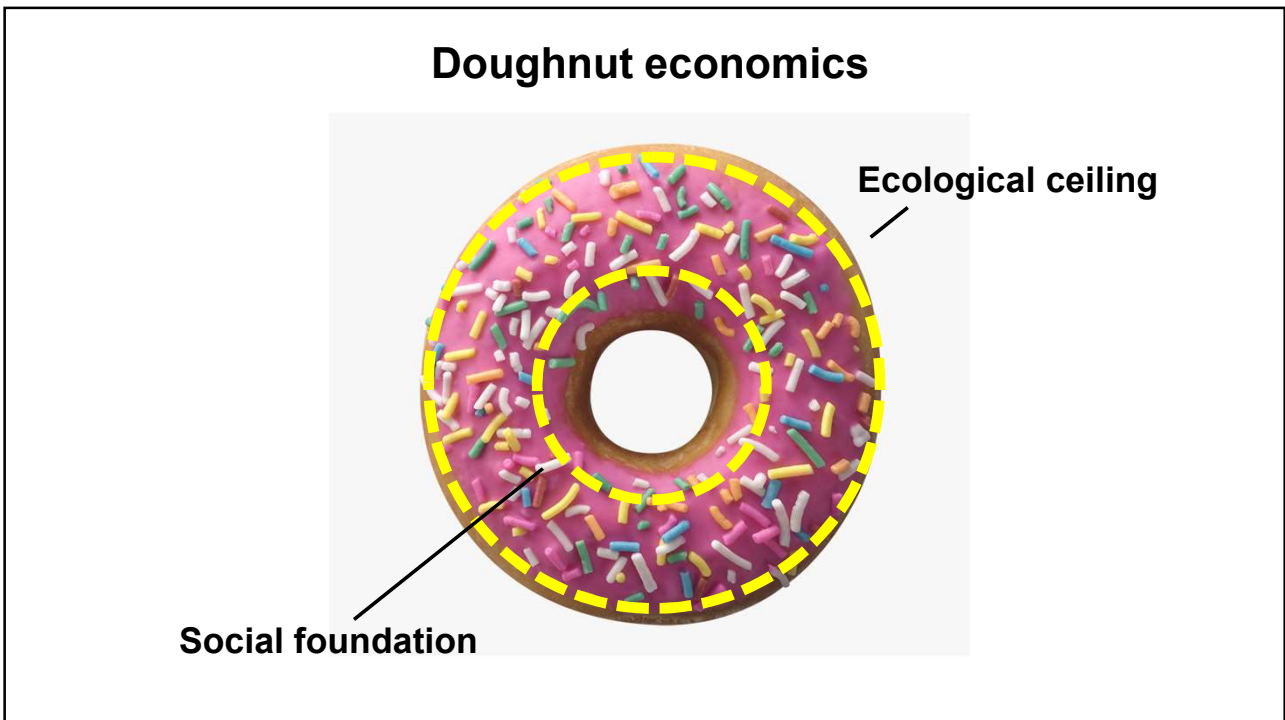
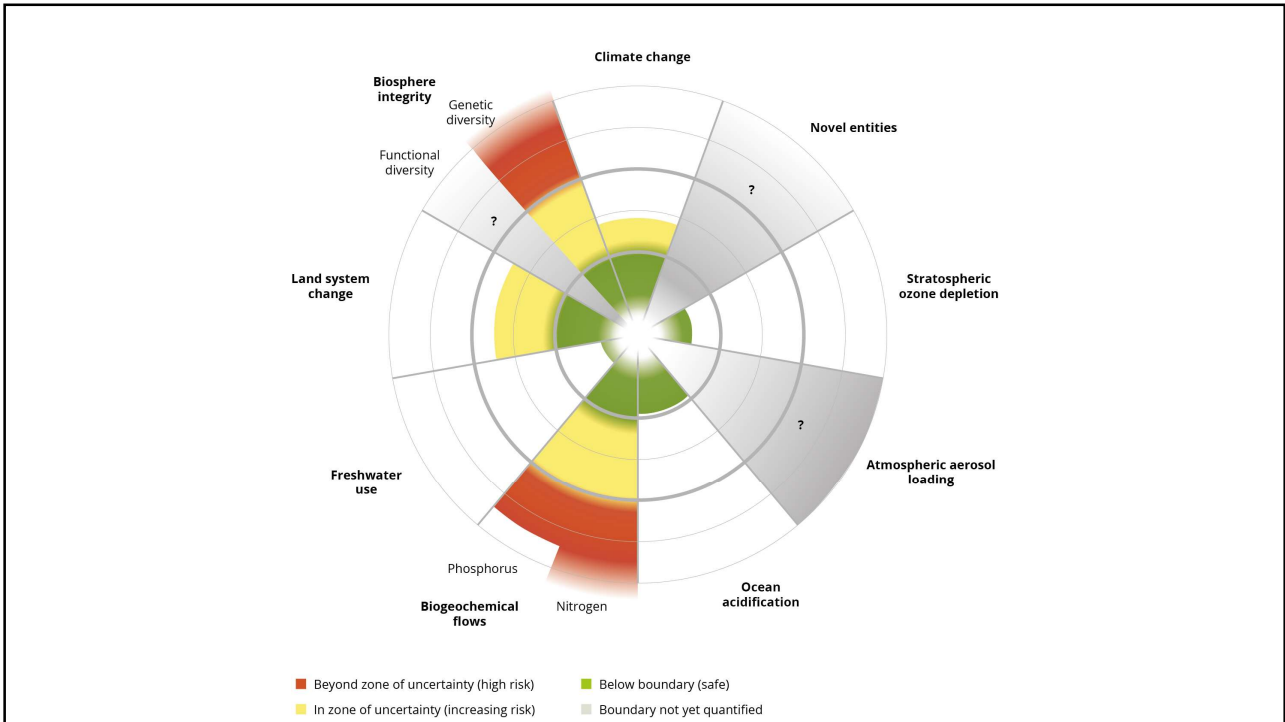


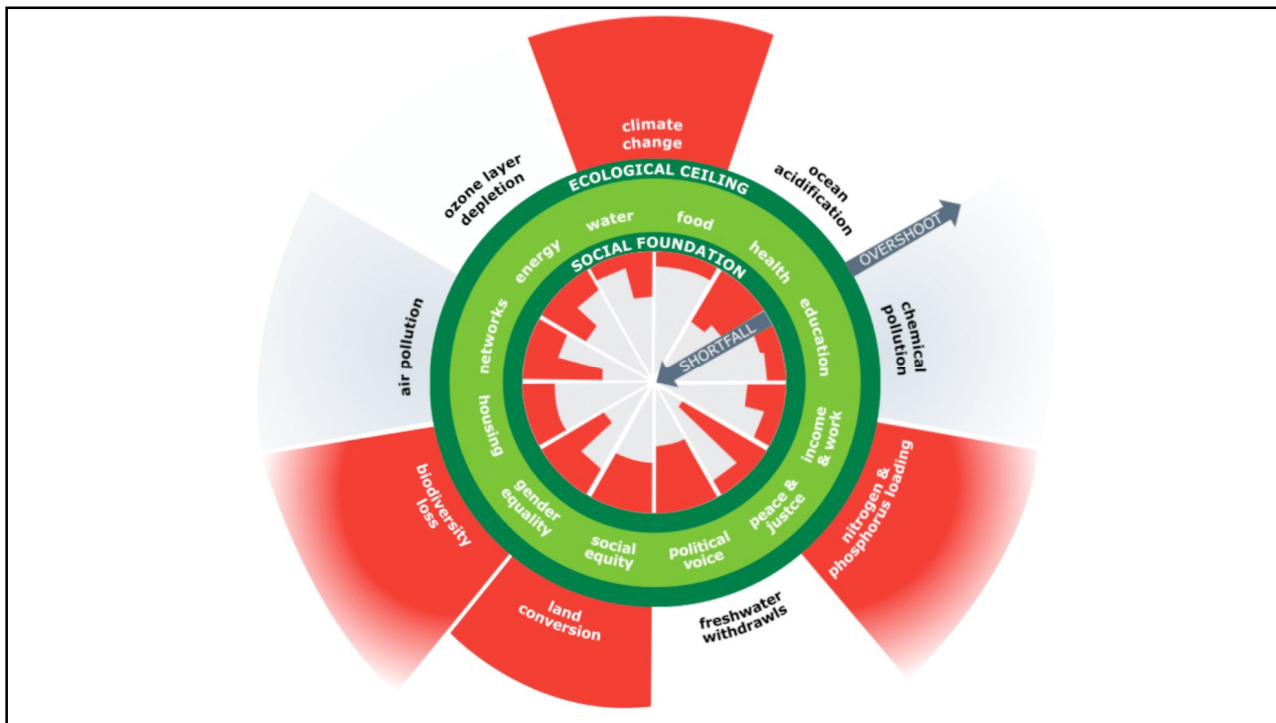
Gro Harlem Brundtland

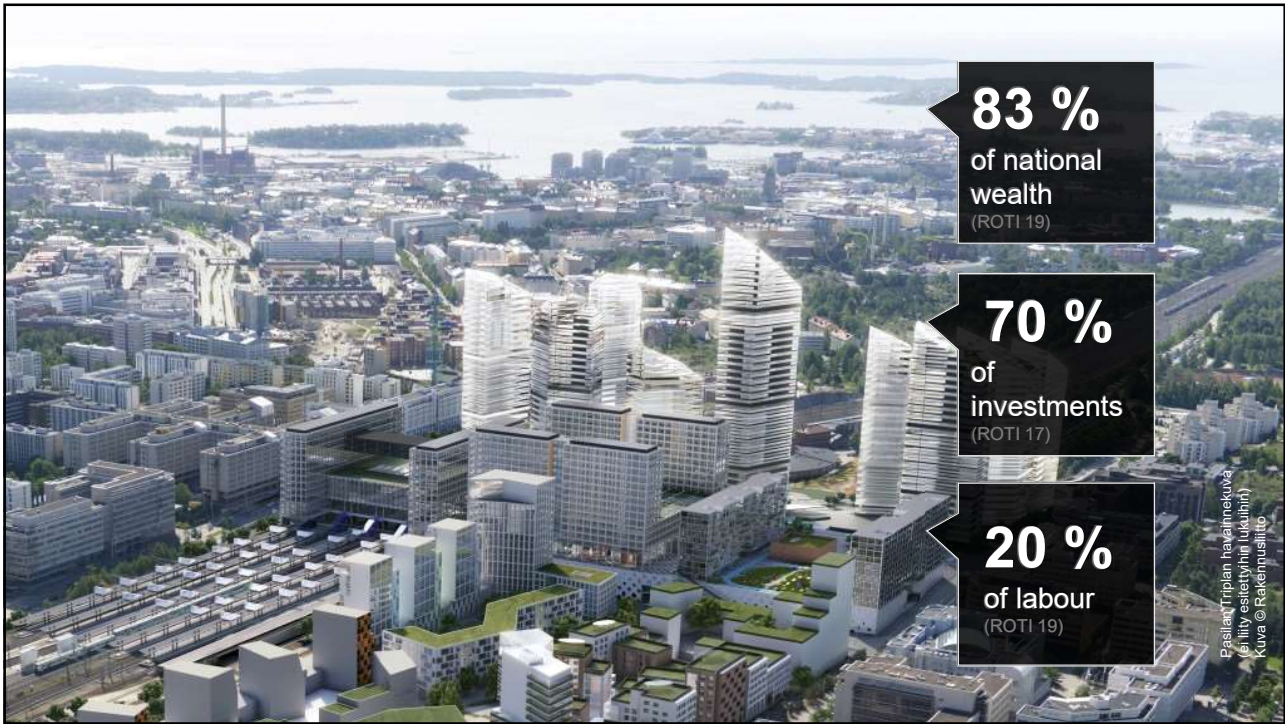


The Brundtland Report 1987







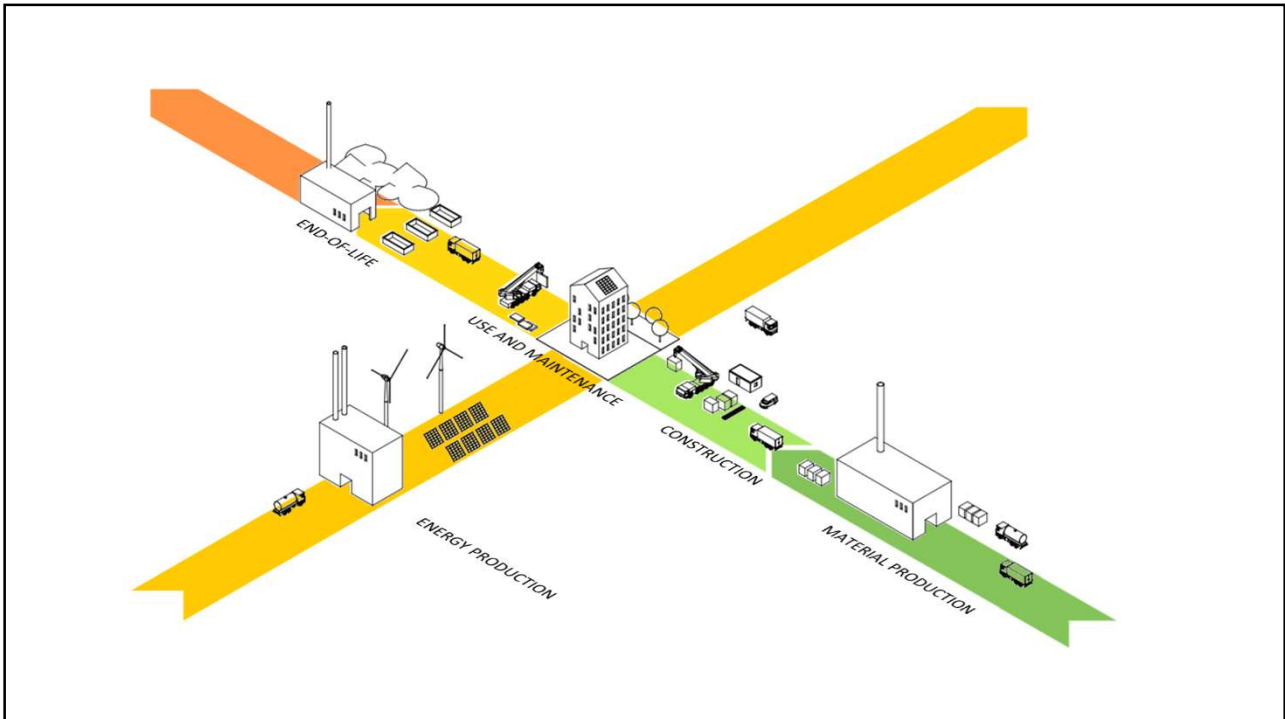
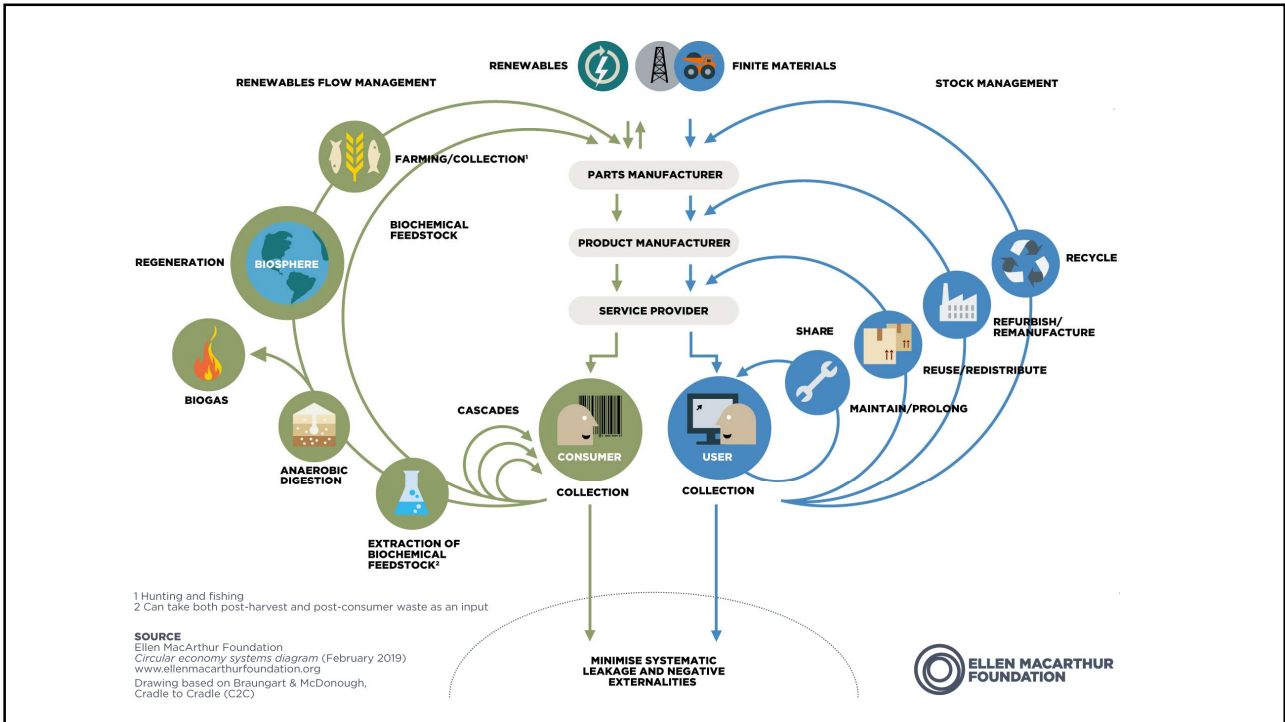


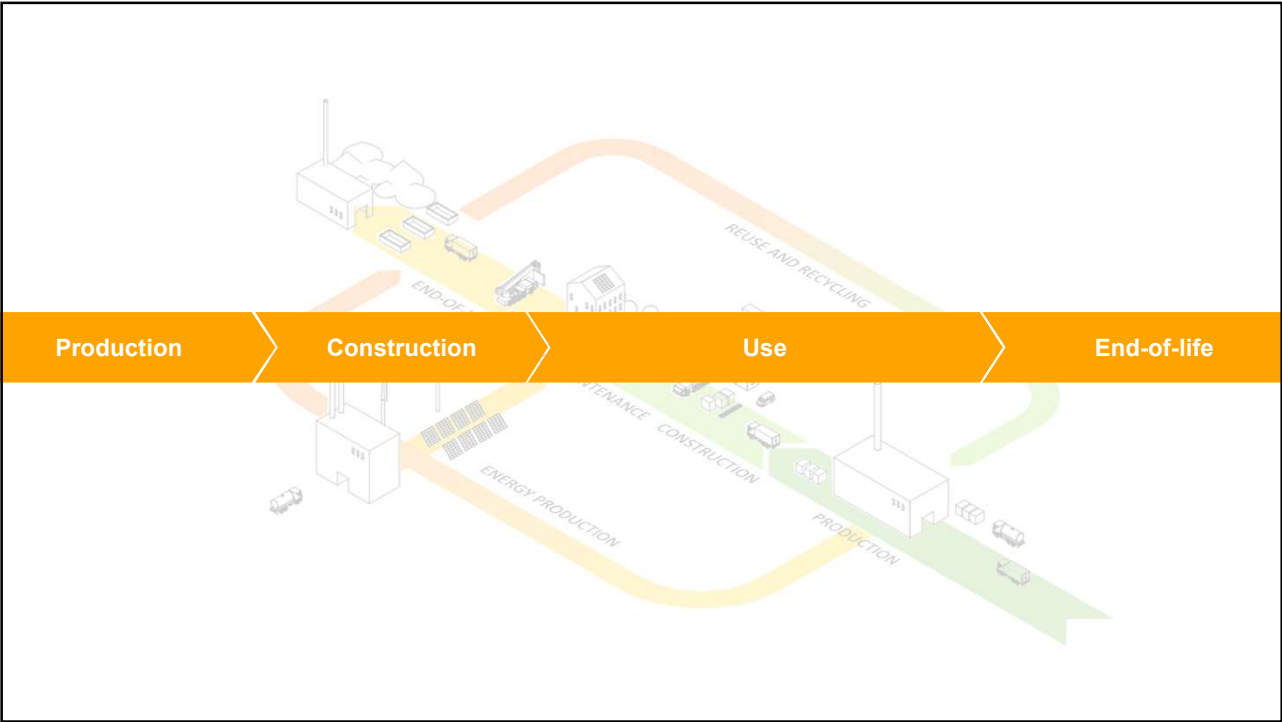
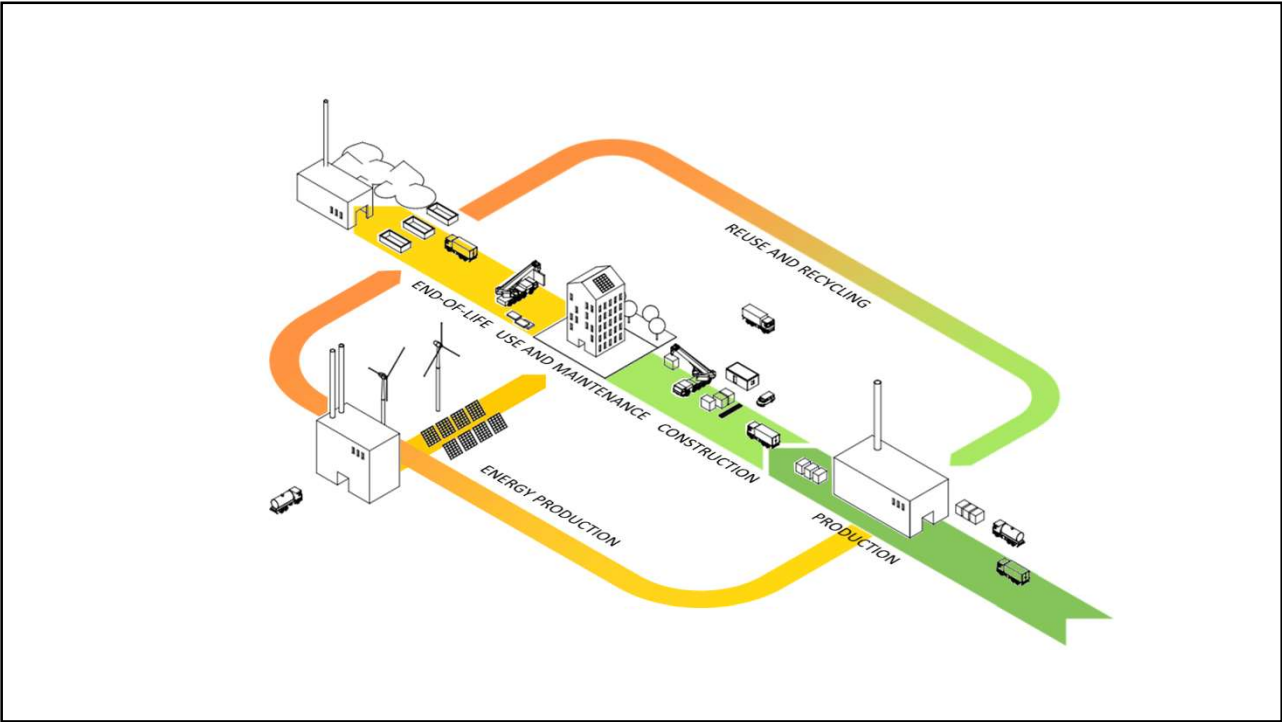
The value of products and materials is maintained for as long as possible

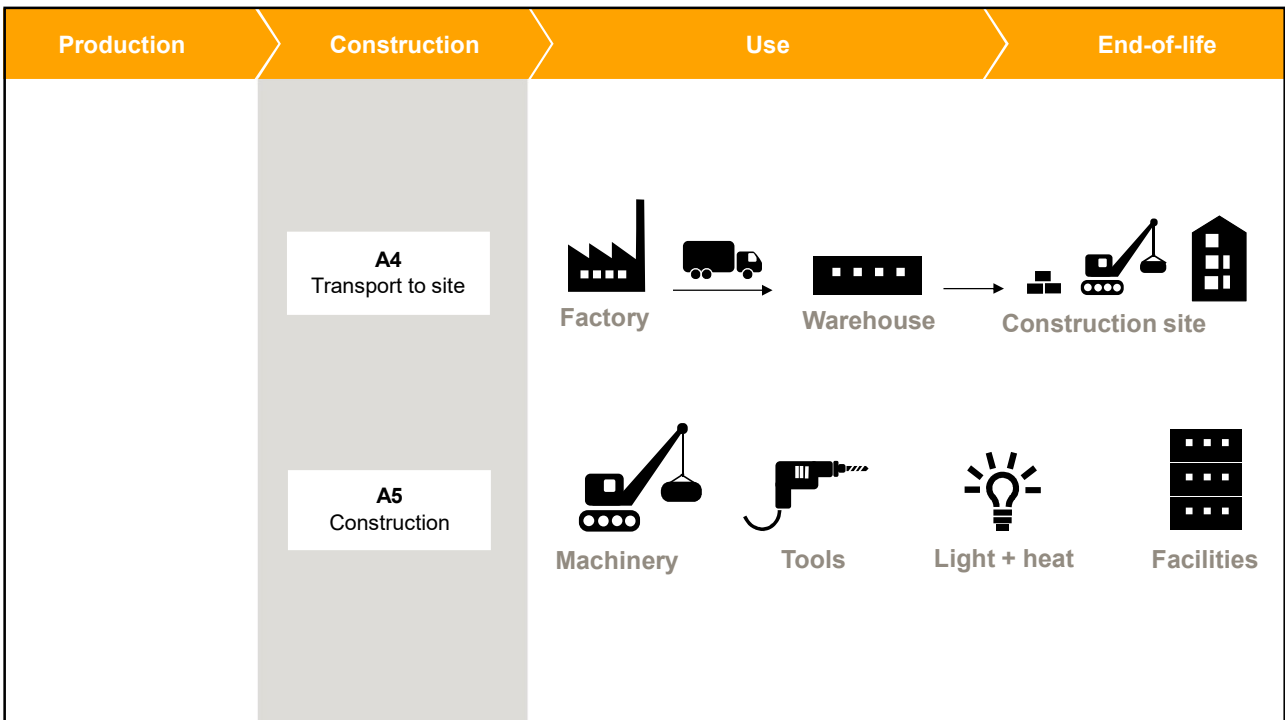
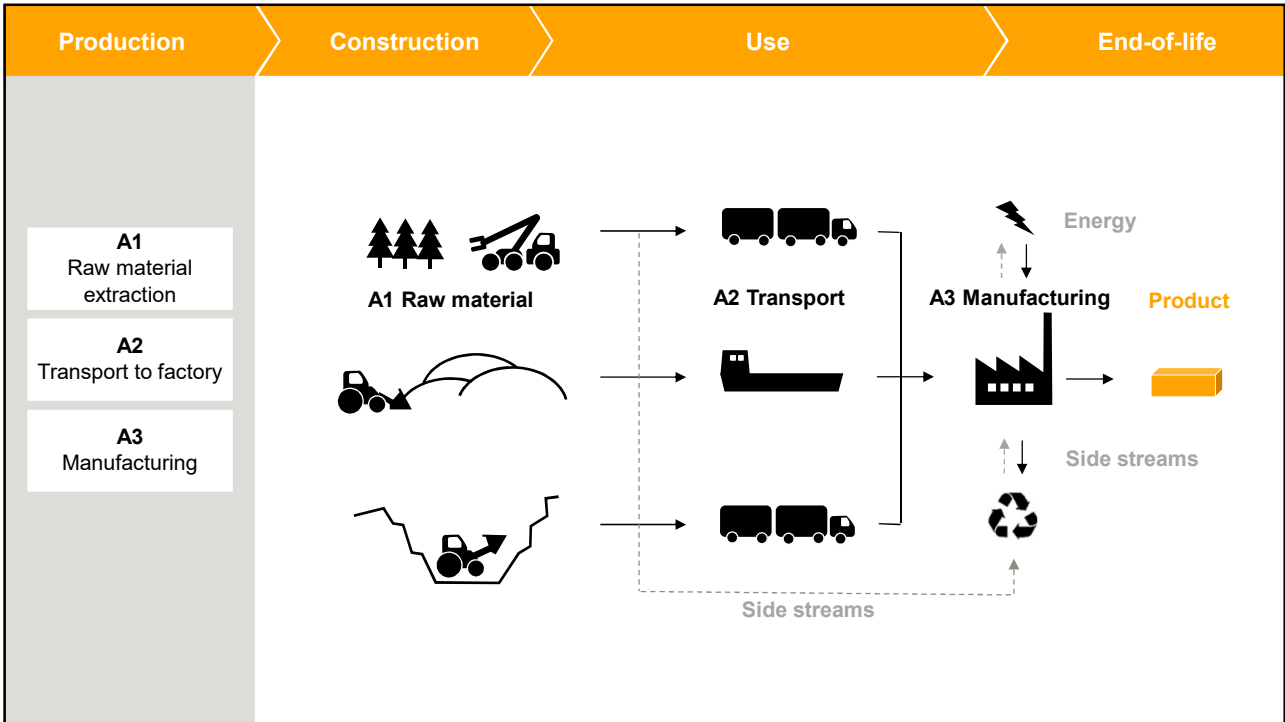
Circular economy

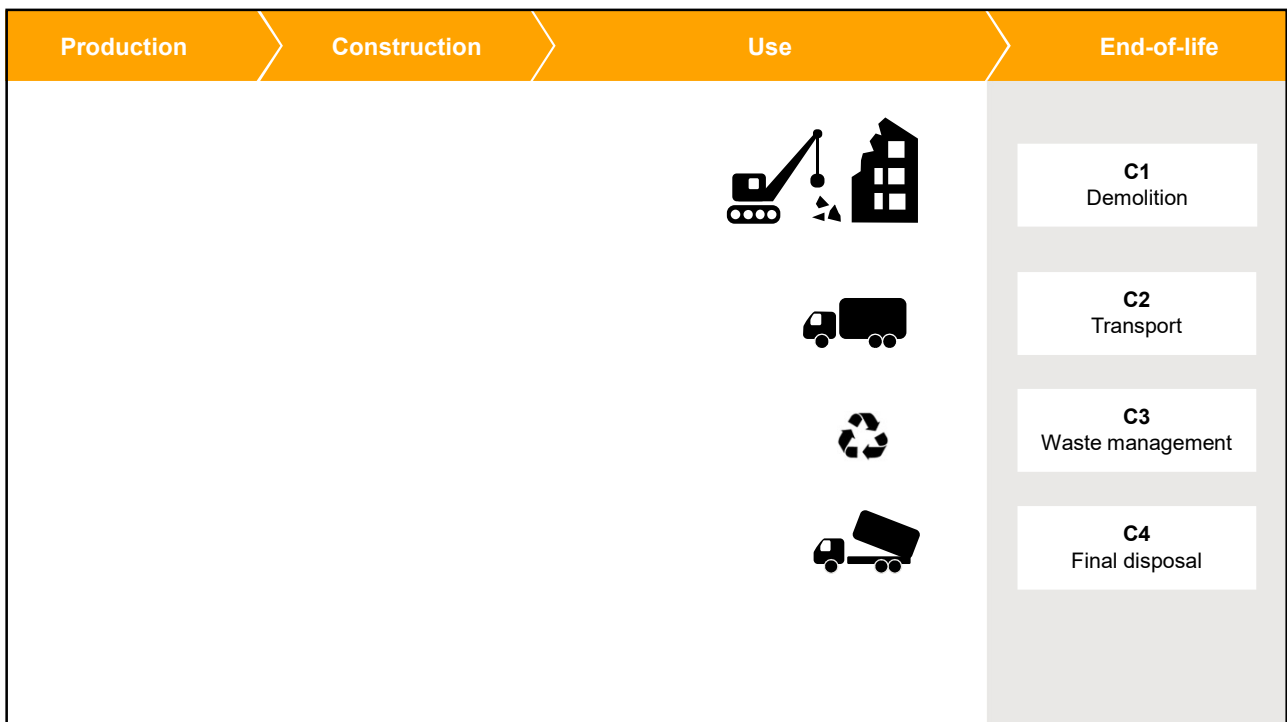
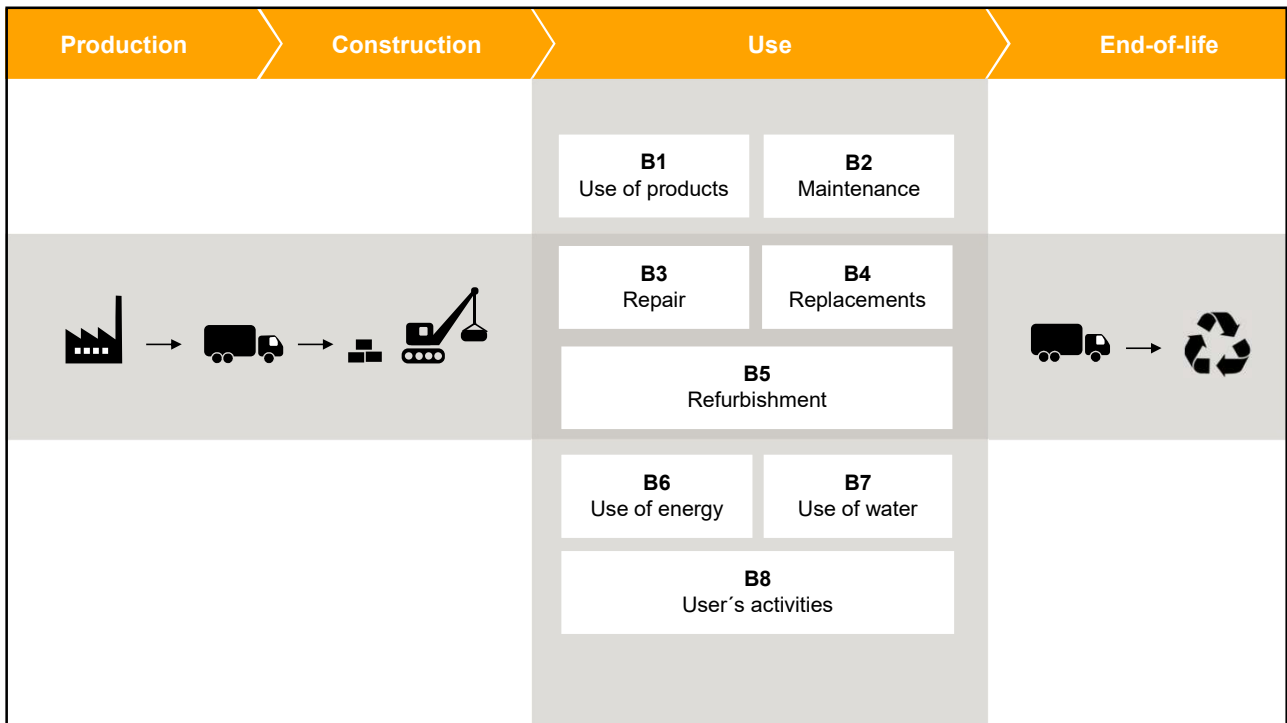
Waste and resource use are minimised, and when a product reaches the end of its life, it is used again to create further value

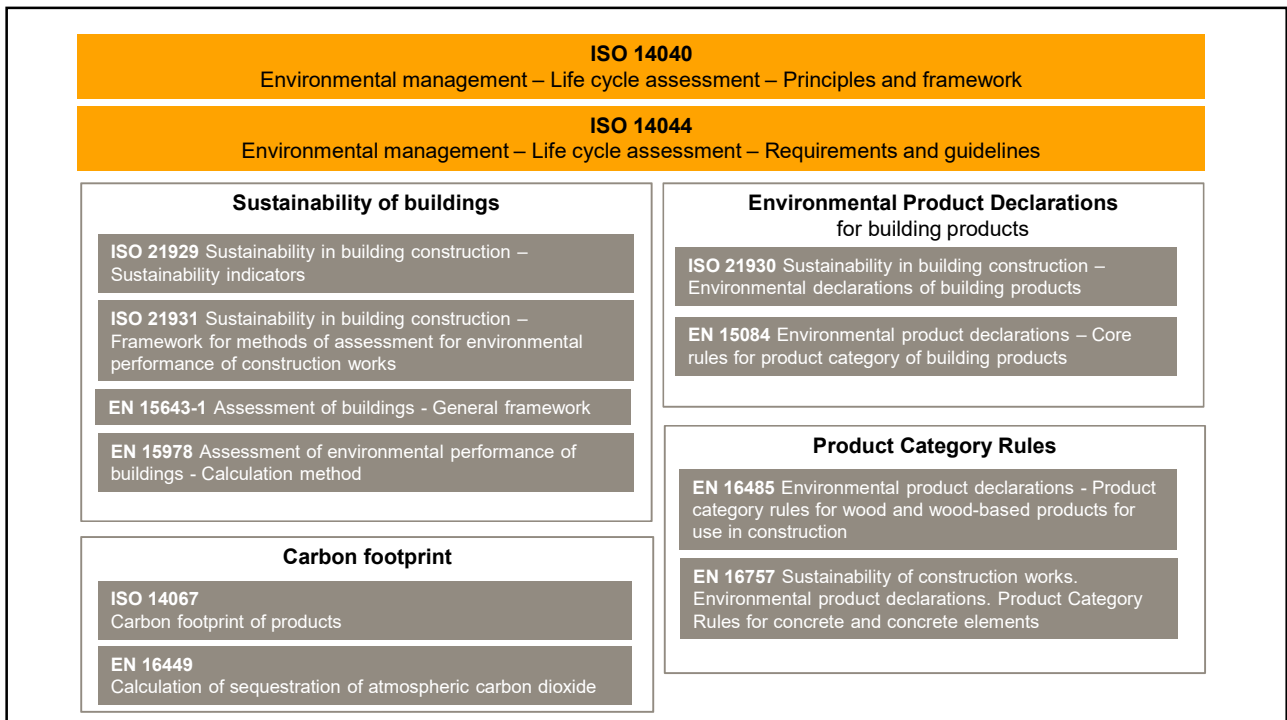
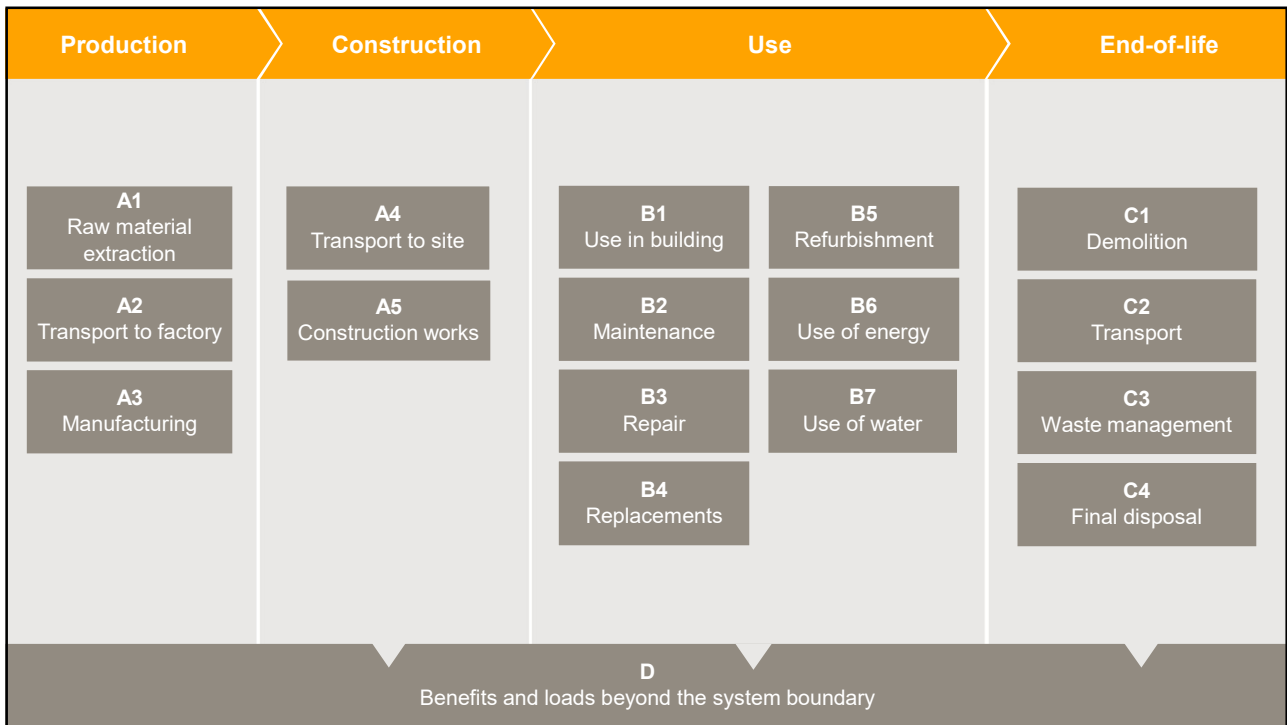
(European Commission)

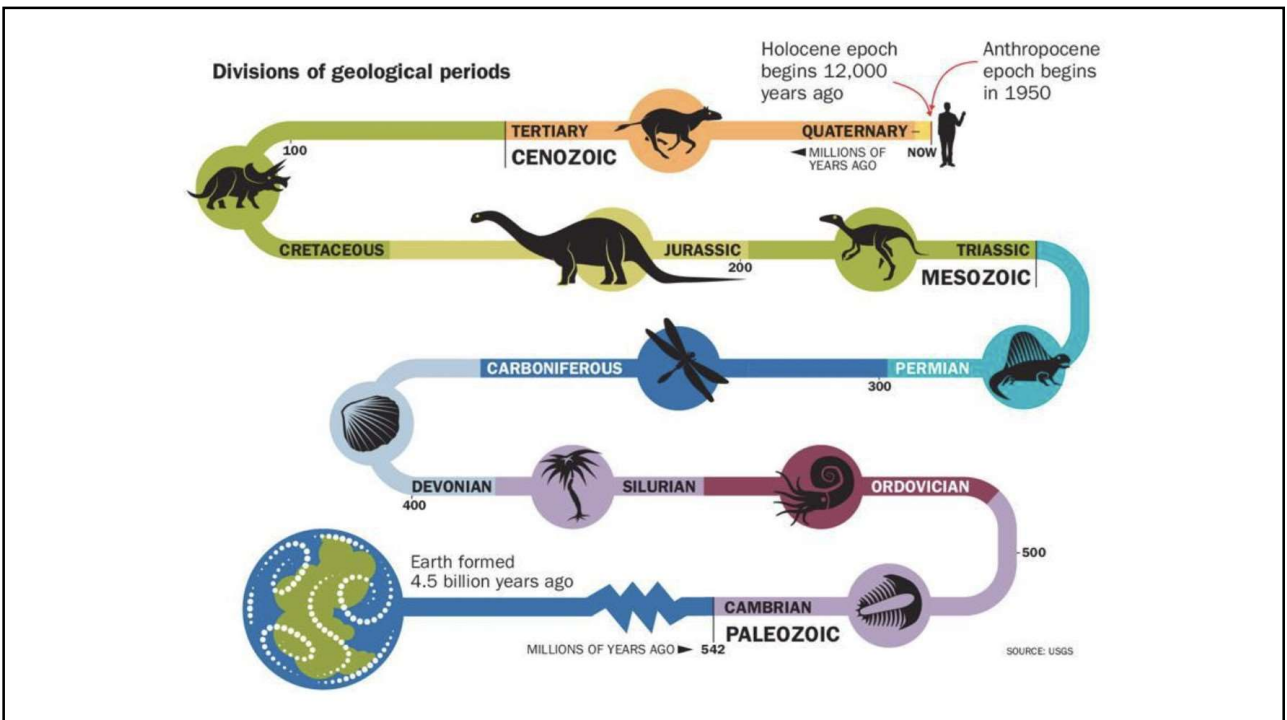
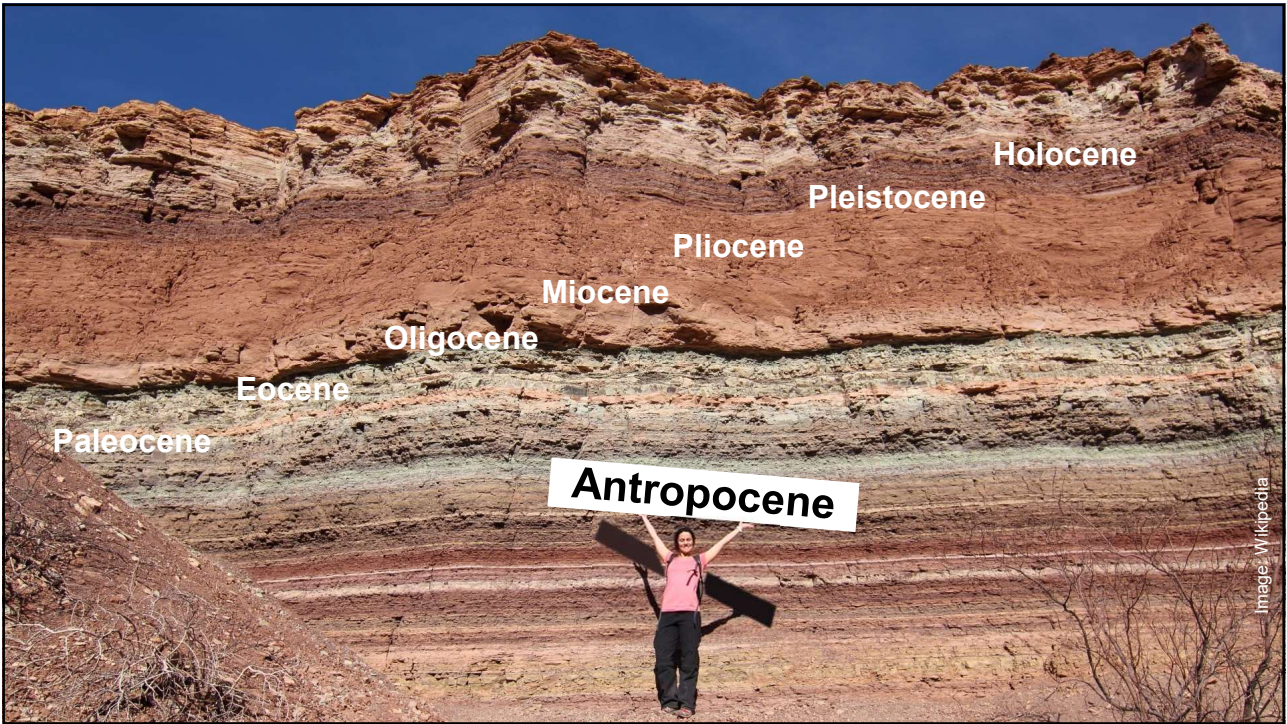


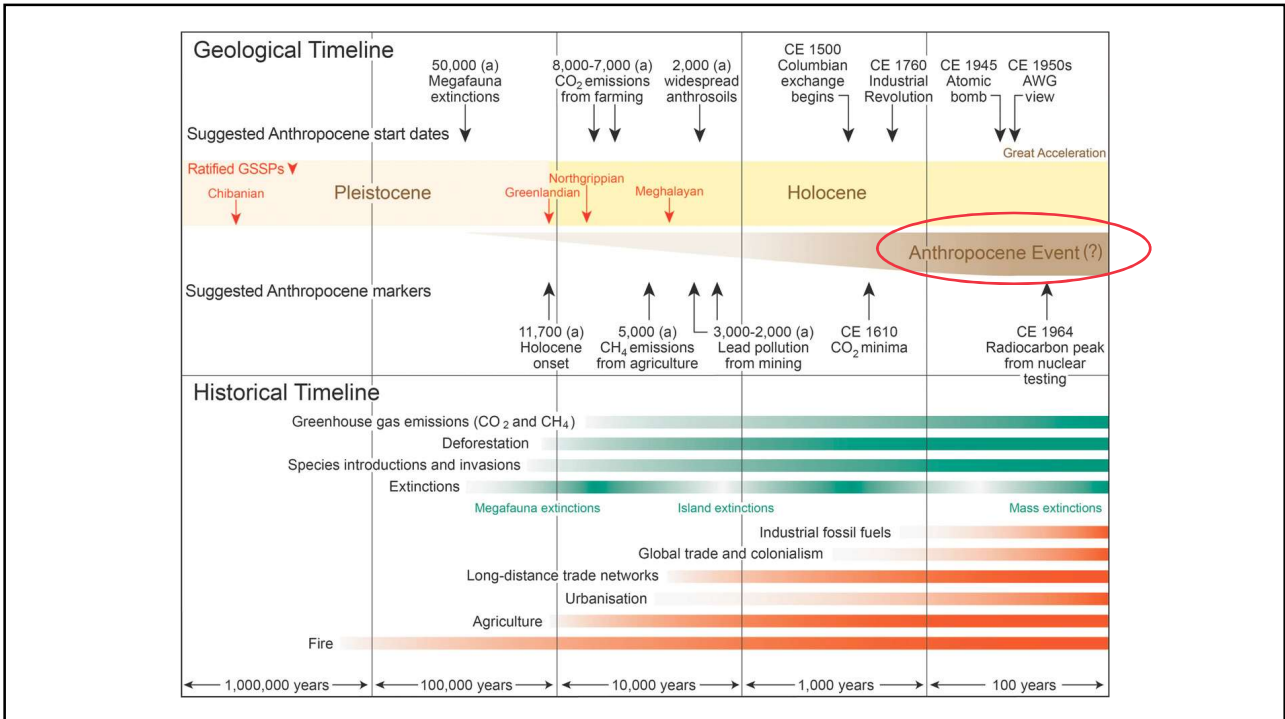
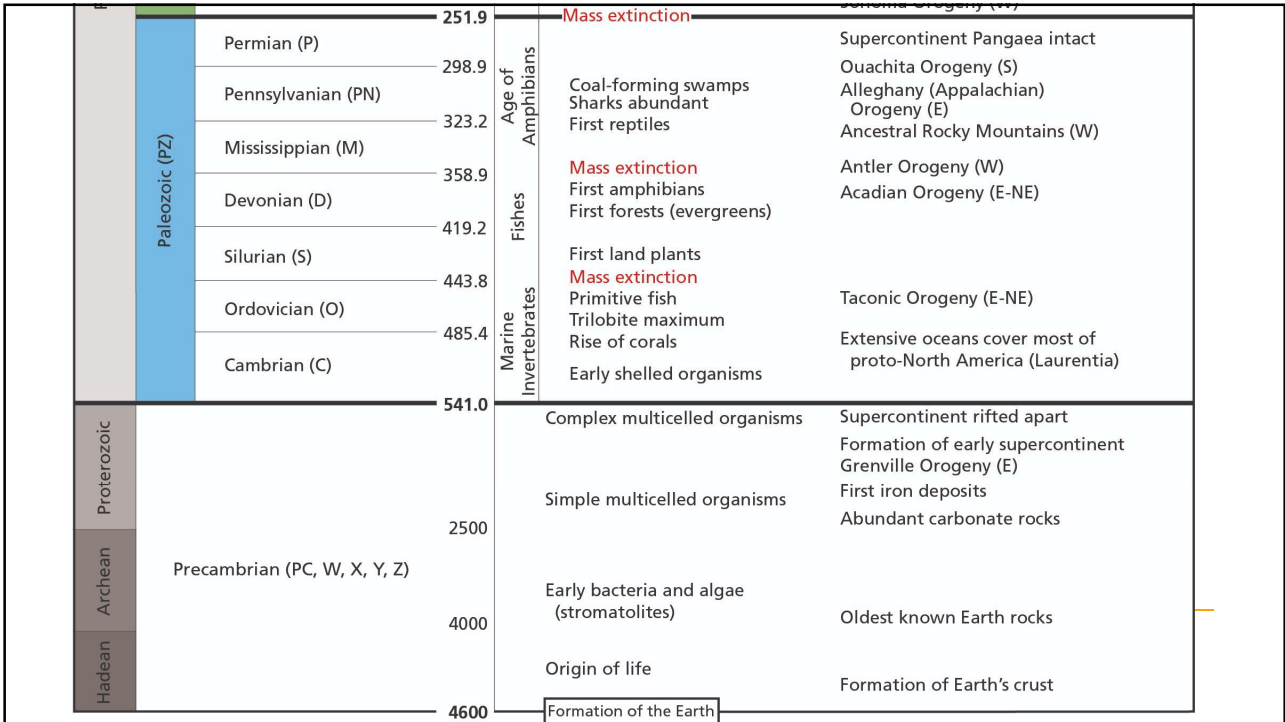


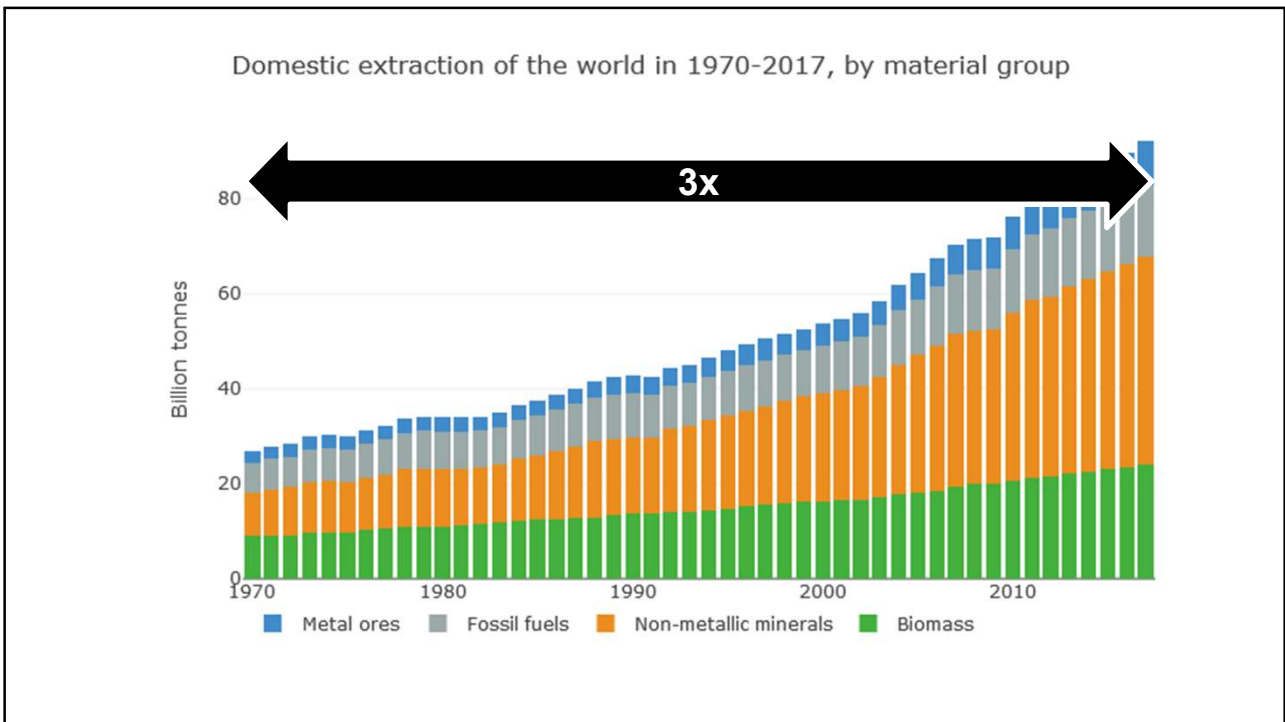
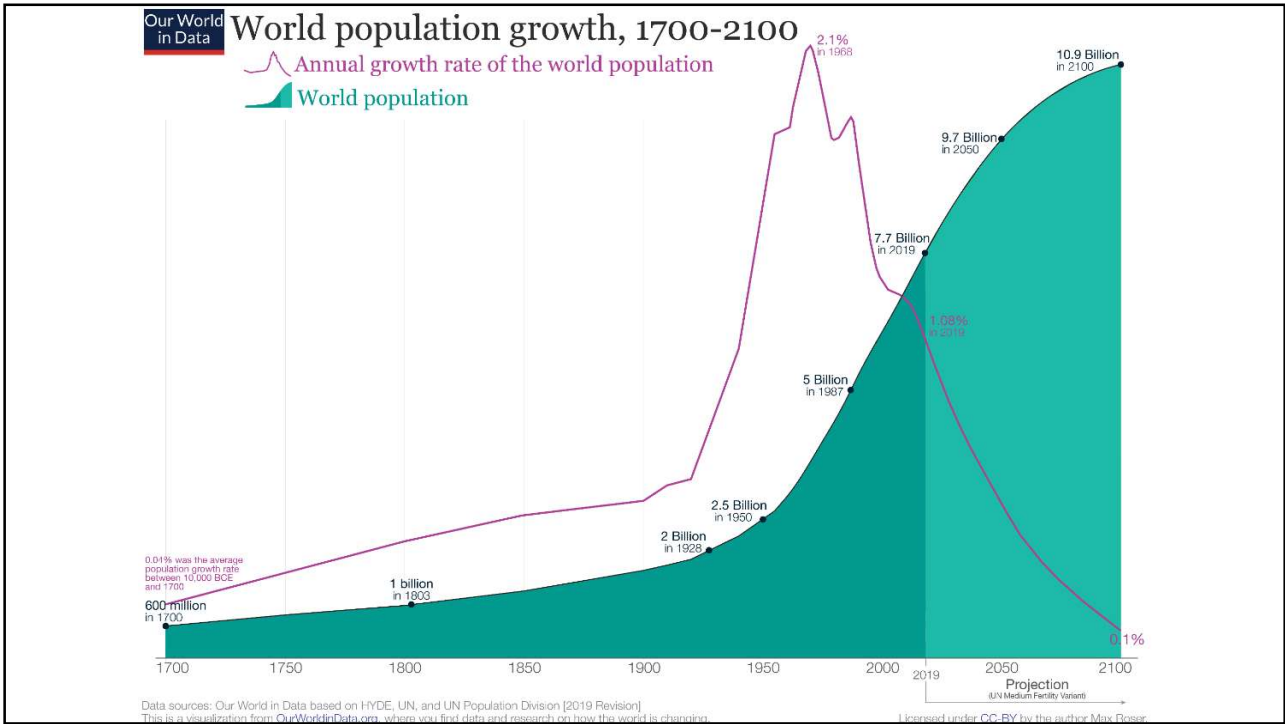














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on your farm!

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Some concepts related to sustainability

Sustainable
development
goals

Planetary
boundaries

Doughnut
economy

Circular
economy

Life cycle
approach

Anthropocene

Reflect in groups:
Which aspects of sustainability do you consider most important? Why?