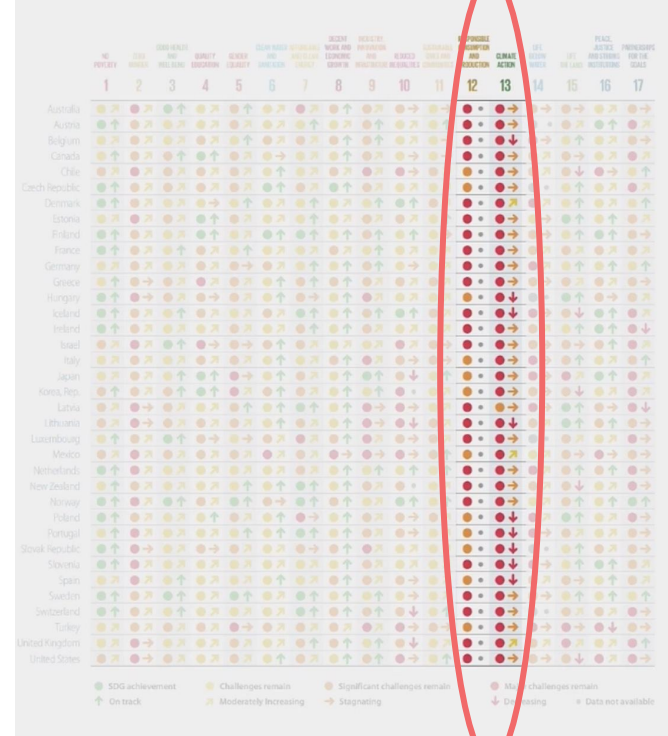
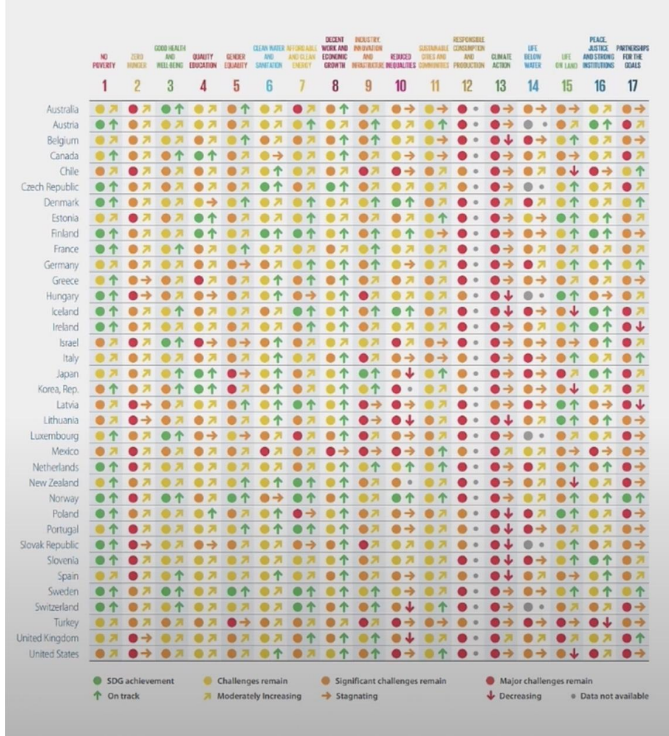


ECO DESIGN

- veien mot en bærekraftig europeisk marked

Bærekraft på agendaen - men...

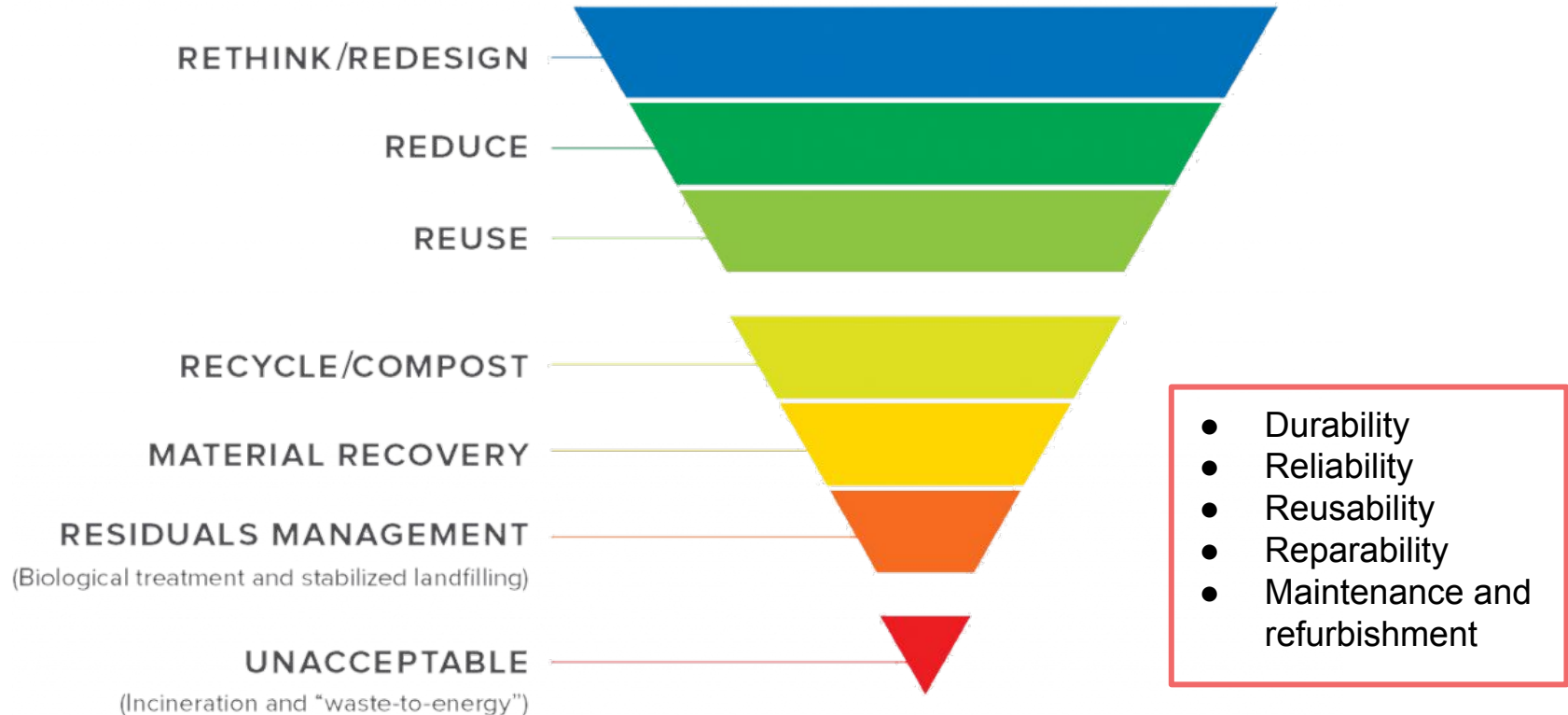




12 «Ansvarelig forbruk og produksjon» & 13 «Stoppe klimaendringene»

THE ZERO WASTE HIERARCHY 8.0

For detailed version visit www.zwia.org/zwh



ECODESIGN DIRECTIVE & UPCOMING ESPR*

Their placement in the EU Green Deal.



Hva er Ecodesign?

Design av produkter og tjenester som er bærekraftige og hensyntar hele livssyklusen.



European Ecodesign Directive 2005/2009/2022

- Energieeffektivitet
- Byggeartikler
- En rekke produkter i en overgangsfase (29 produktgrupper i 2024)



Example: Mobile phone

Act adopted in June 2023 and applied from June 2025, requires durable design, longer-lasting batteries, and (prolonged) availability of software updates and spare parts.

Demonstrates how the EU is implementing the **Right-to-Repair** in the ESPR.

The Right to Repair include:

Better availability and quality of spare parts.

Repair information, and software updates.

Products are designed for future repair and planned disuse is banned.

**The 29 product groups with
Ecodesign criteria in 2024 are:**

- Lighting
- Solid fuel local space heaters
- Space and water heaters
- Solid fuel boilers
- Air heating and cooling products
- Fridges and freezers
- Professional refrigerators
- Refrigerators with a direct sales function
- Vacuum cleaners
- Washing machines
- Tumble driers
- Air conditioners and comfort fans
- Industrial fans
- Ventilation units
- Air heating and cooling products
- Televisions
- Set-top boxes
- Cooking appliances
- Dishwashers
- Water pumps
- Circulators
- Power transformers
- External power supplies
- Computers and small servers
- Servers and data storage products
- Mobile phones, cordless phones, and tablets
- Electric motors
- Off mode, standby, and networked standby
- Welding equipment

Ecodesign for Sustainable Products Regulation (ESPR)

- Erstatte tidligere direktiv
- Fysiske produkter (unntatt næringsmidler, legemidler og levende organismer)
- Bidra til at bærekraftige produkter blir en norm på den europeiske markedet



Høring ESRP :

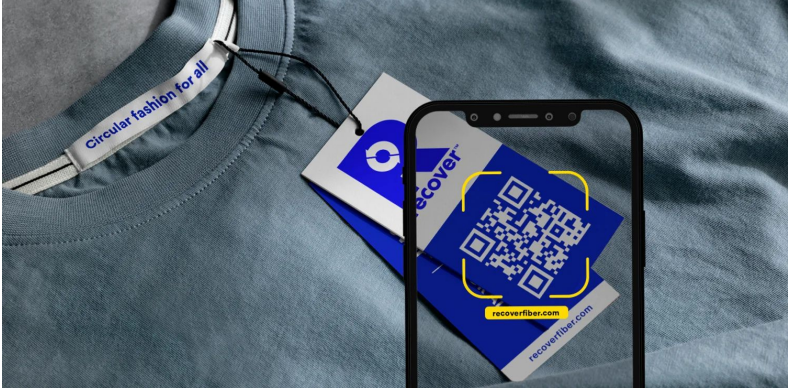
Fordel for seriøse bedrifter

“Without strong ecodesign requirements for the rest of the supply chain, there is a risk that the market will be flooded with less sustainable foundations coming from third countries for which no requirements on sustainable fabrication exist.”

*The Offshore Wind Foundations Alliance,
Belgium*

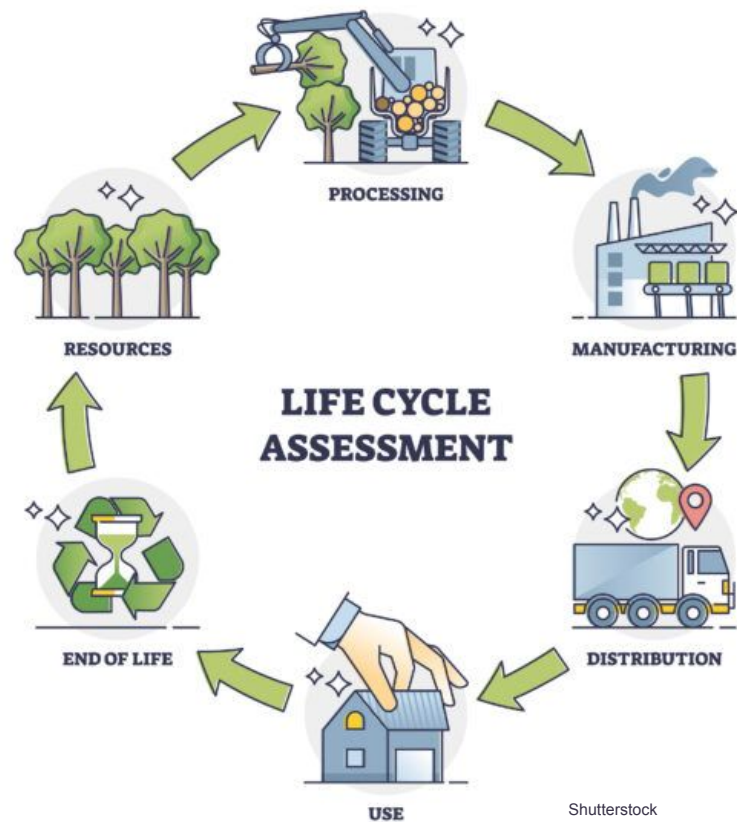


Digital Product Passport (DPP)



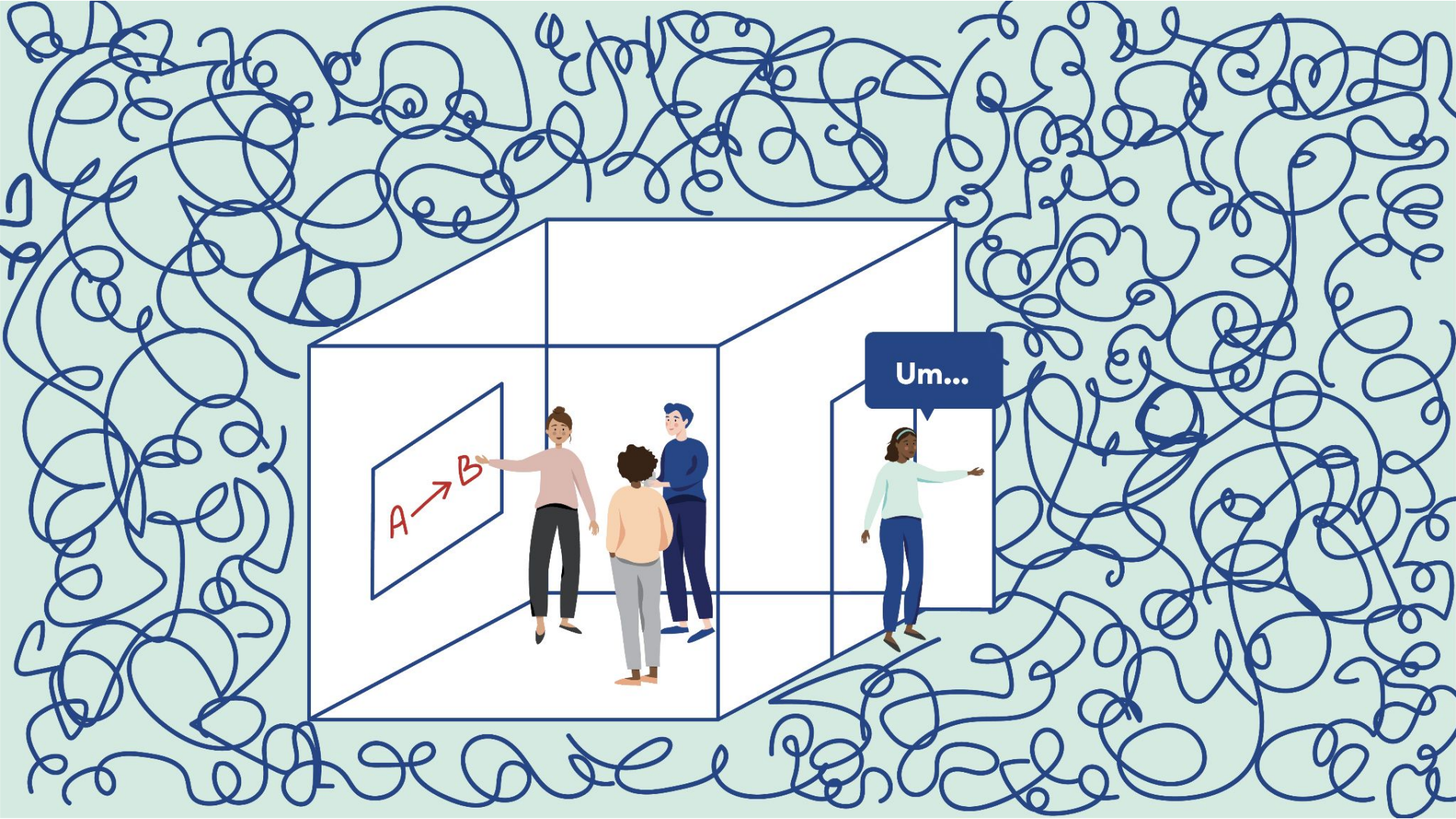
Hvordan forbereder du deg?

Baseline & Systeminnovasjon



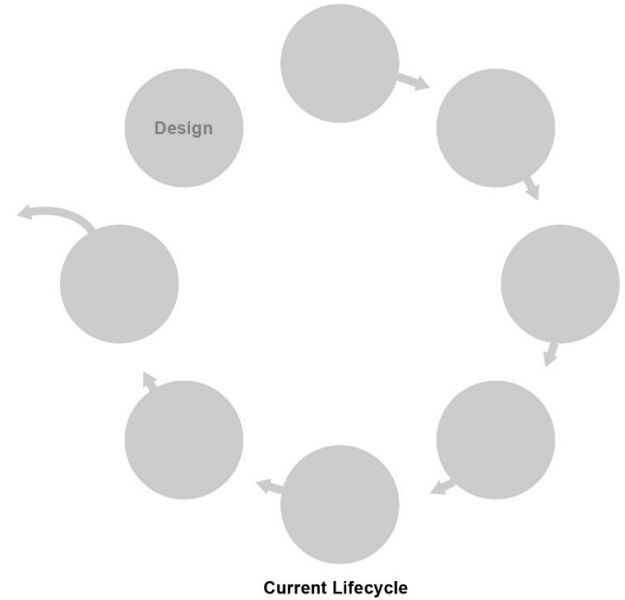
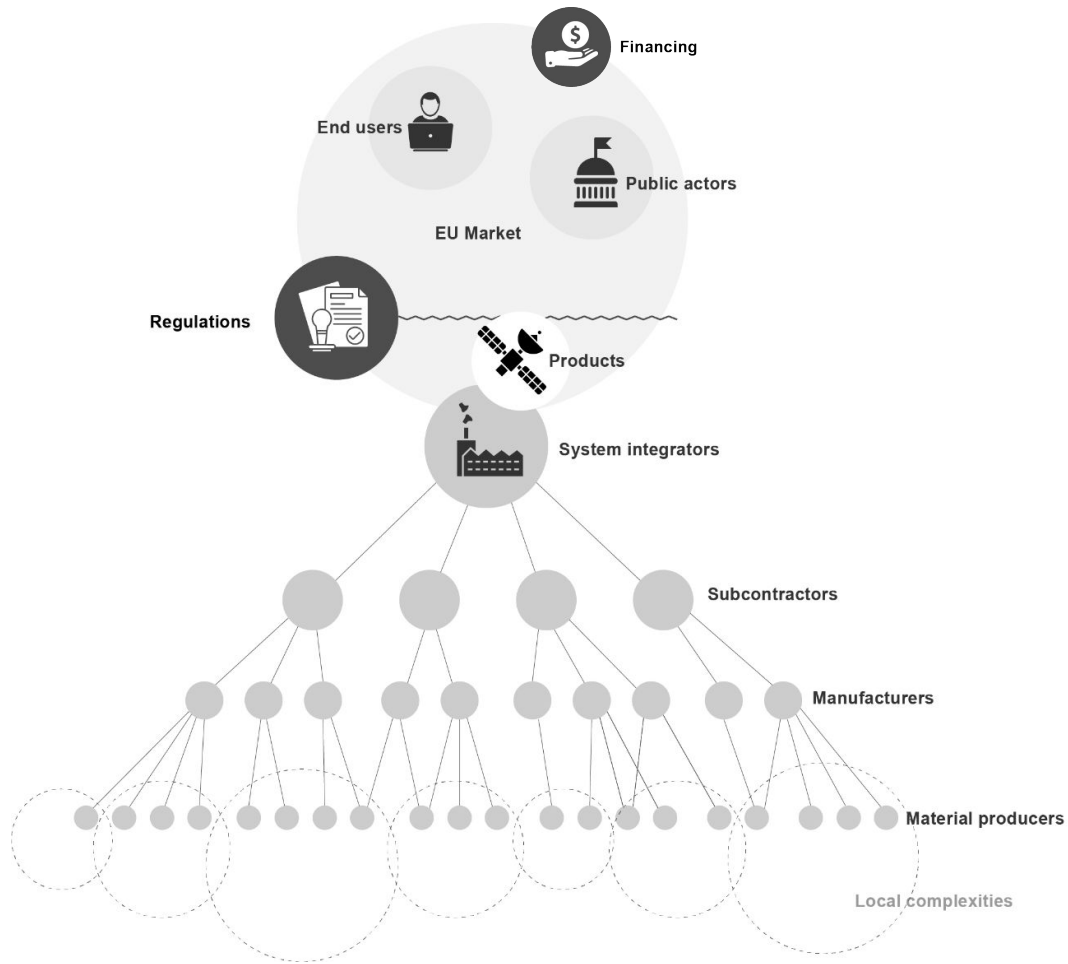
Ecodesign som system

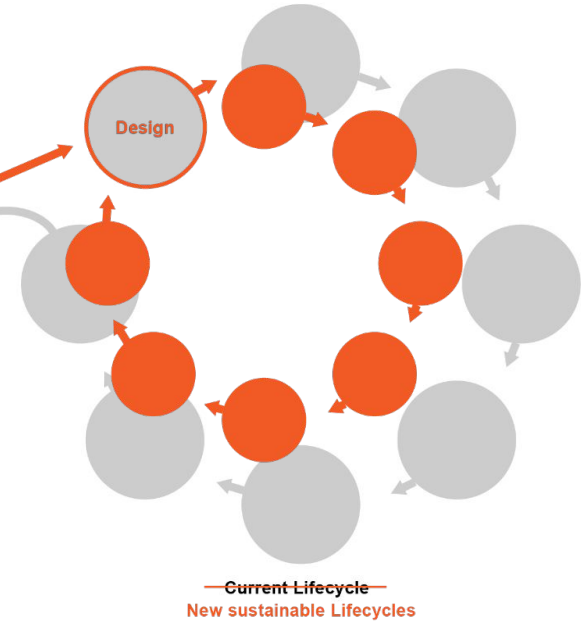
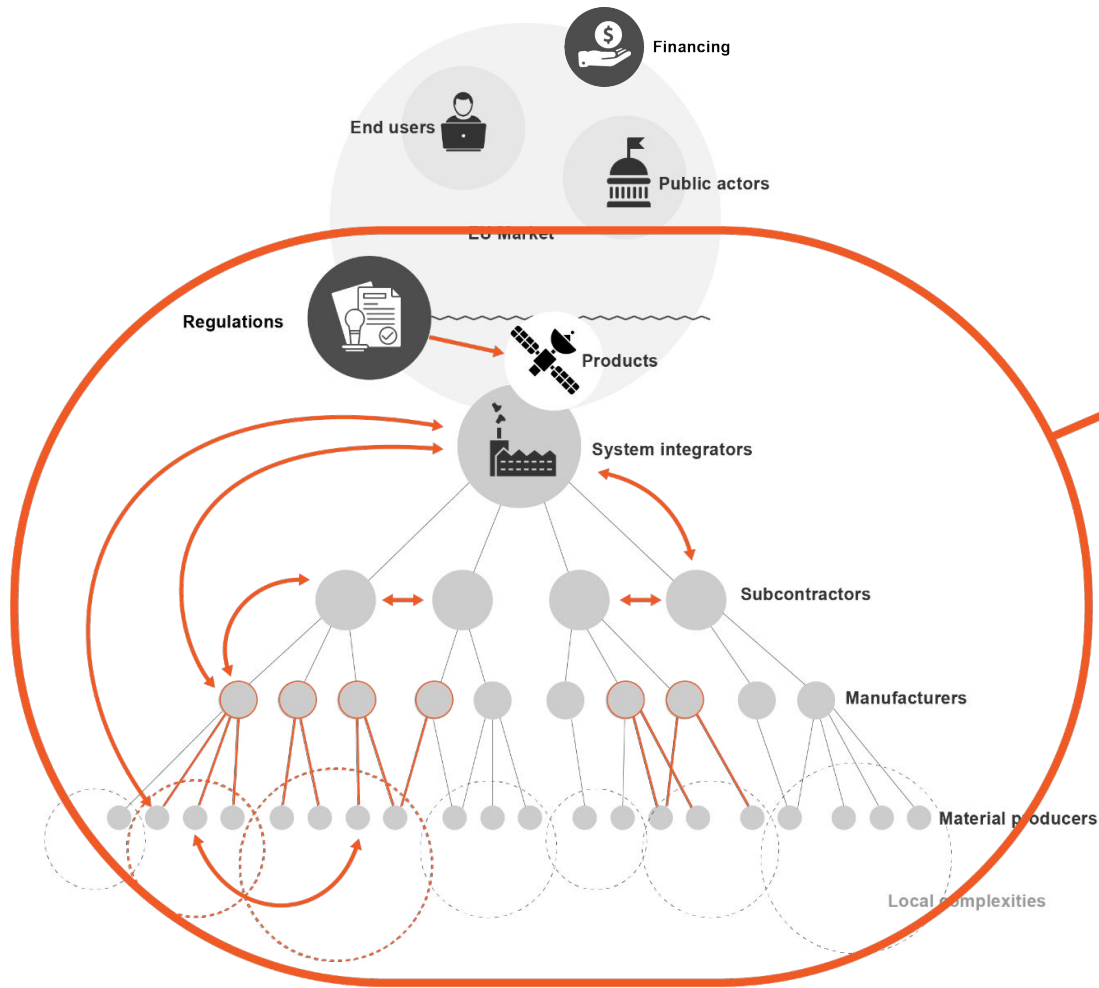




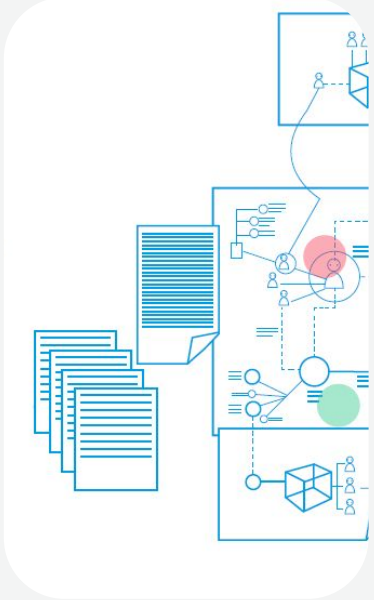
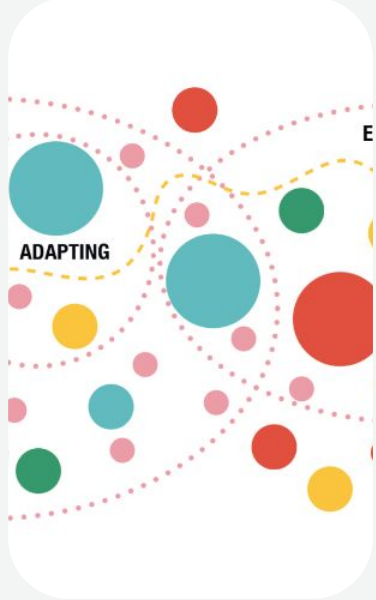
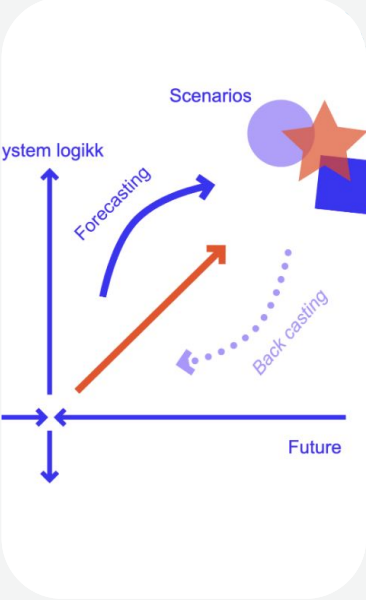
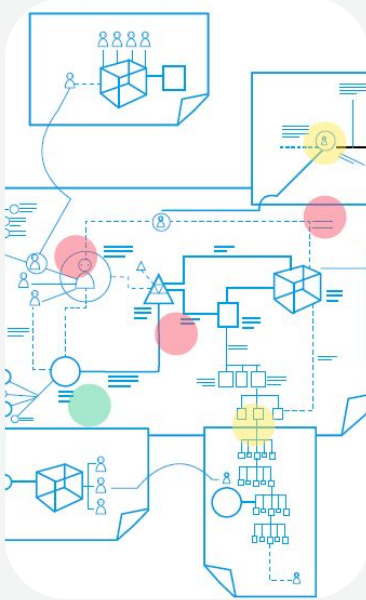
A → B

Um...

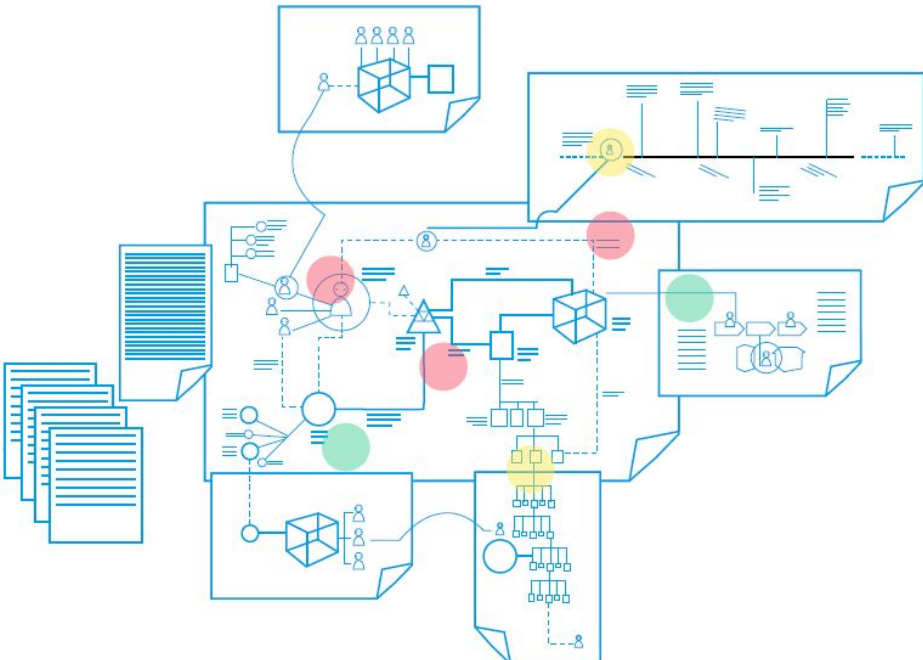




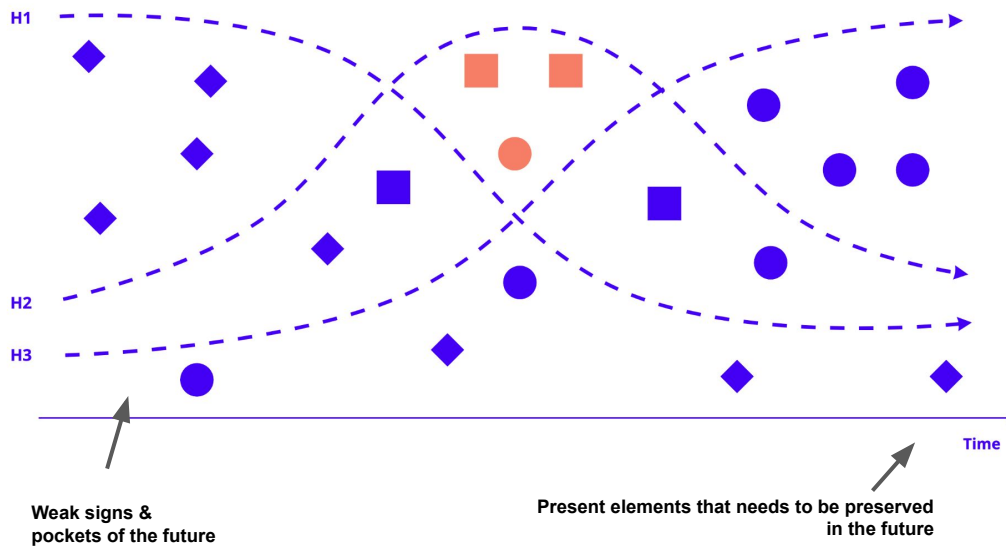
Design-verktøykassen for systeminnovasjon



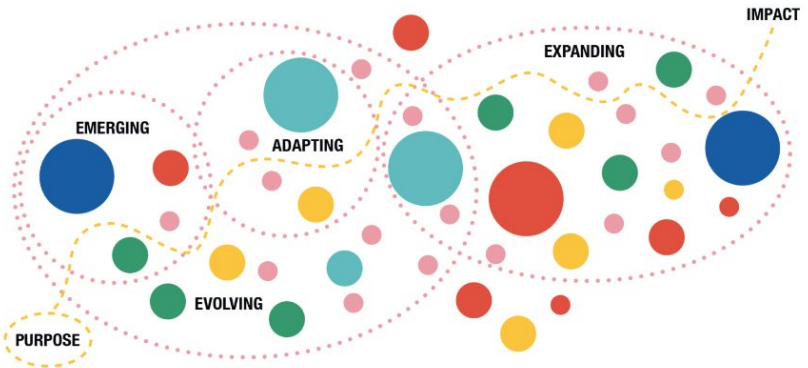
Forstå systemet



Utforsk fremtiden



Fasilitere de riktige samtalene



Ecosystems Handbook (2022)



Kreative konsepter for "future fit" produkter

