How shall we continue ...

... we have to move fast

... actually run

Nordic Climate Forum for Construction. Malme, 3th October 2019.
Dialog on Nordic approach – harmonization – steering the climate impacts from built environment in order to reduce the construction industries climate emissions

Eivind Selvig, Civitas AS, Norway
• Common ground - Nordic co-operation: Yes

• All Stakeholders, also the consumers. Without pressure from the consumers there will not be any change in the market.

• LCA / carbon footprint is a change in perspective compared to territorial emission calculation. We have to communicate this and why it is important - «Climate communication»

• Targets would move the market
Co-operation:

• Methods, data quality, assumptions/scenarios:
  – System boundaries
  – Which LCA modules? - A1-A3, B4, B6, B8?, C3-C4, (D1,2,3)
  – Material inventories for buildings
  – Emissions from transport in the use phase (module B8 in NS 3720) – where the building is located
  – Emissions from electricity – energy use – scenarios?
    • National, Nordic and/or European electricity market?

• Tools – based on the EN 15978

• Common Nordic and EU-database on material level, EPD, use the international standards

• Common Nordic Database on a building level - statistics on building level
  – Inventories including technical systems

• We have to discuss “Circular buildings in a circular economy”

• Harmonize regulations? Difficult – probably not.