

# Calculus all-in-one: cost, life cycle and carbon footprint

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# About NoIS

- 170 employees
- Turnover 20 mill. € in 2014
- +2.500 customers
- +10.000 users
- 3 business areas →
- [www.nois.no](http://www.nois.no)



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# The process of cost estimating

- A common view is that **cost estimating** is a complex and time consuming exercise

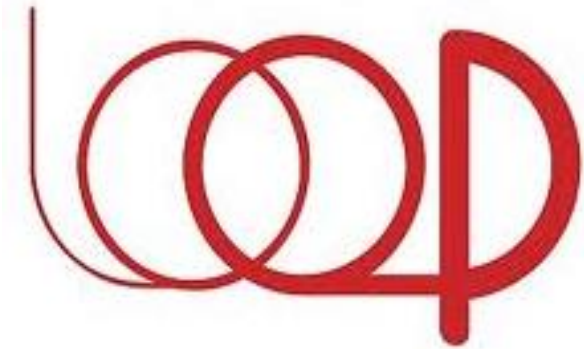


- Calcus is reducing the time & cost of the process
- Calcus is improving:
  - process
  - result / accuracy
  - documentation & transparency

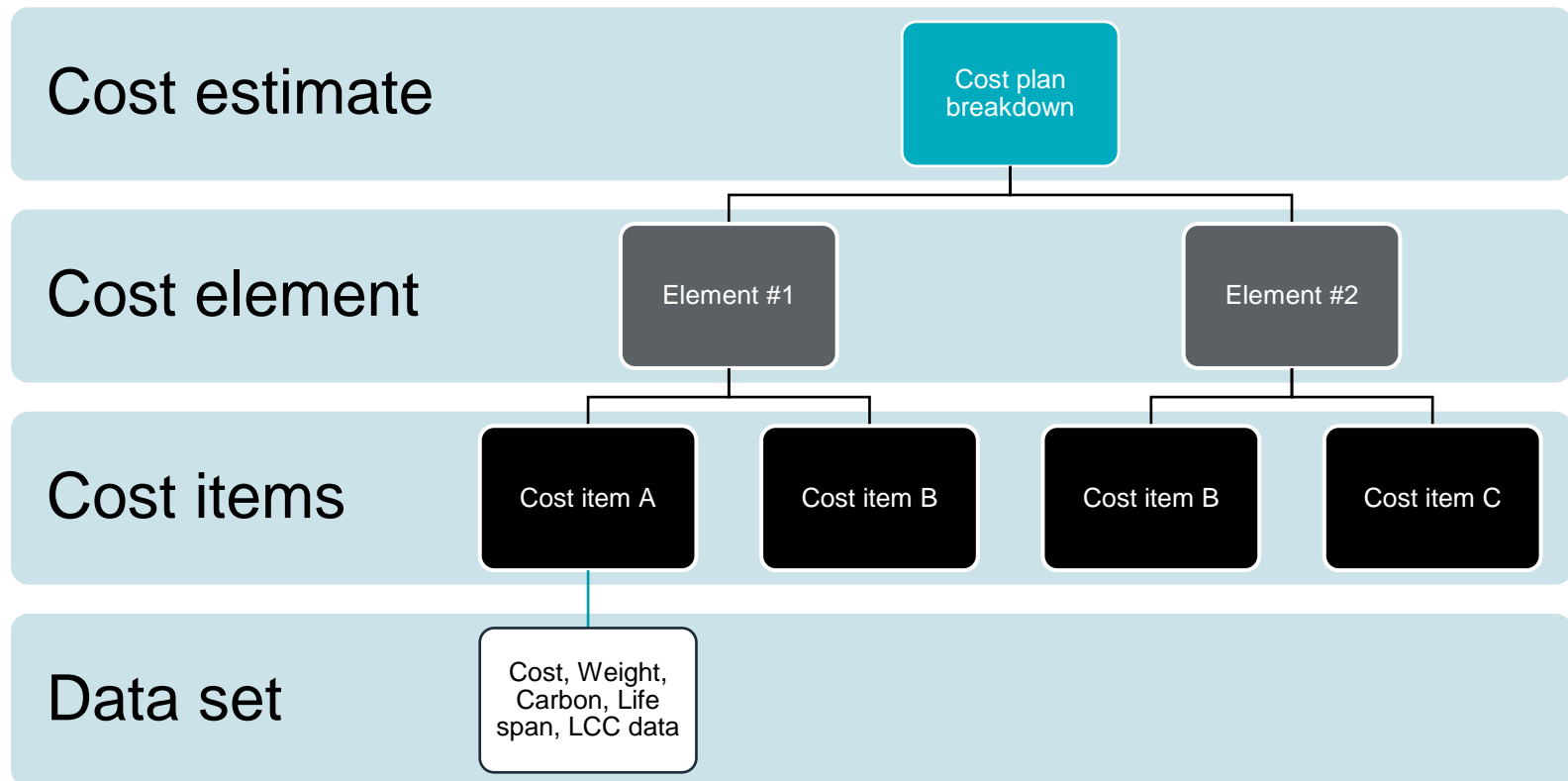
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# The idea of cost estimating in a project

- Cost focused project design & development
  - Continuous cost monitoring
- A part of the design "loop"
  - at milestones
  - not only the complete analyses, even the "small decisions"
- Using a single analysis model, serving multiple purposes
  - LCC, carbon, risk, profitability...



# Basic hierarchy of data



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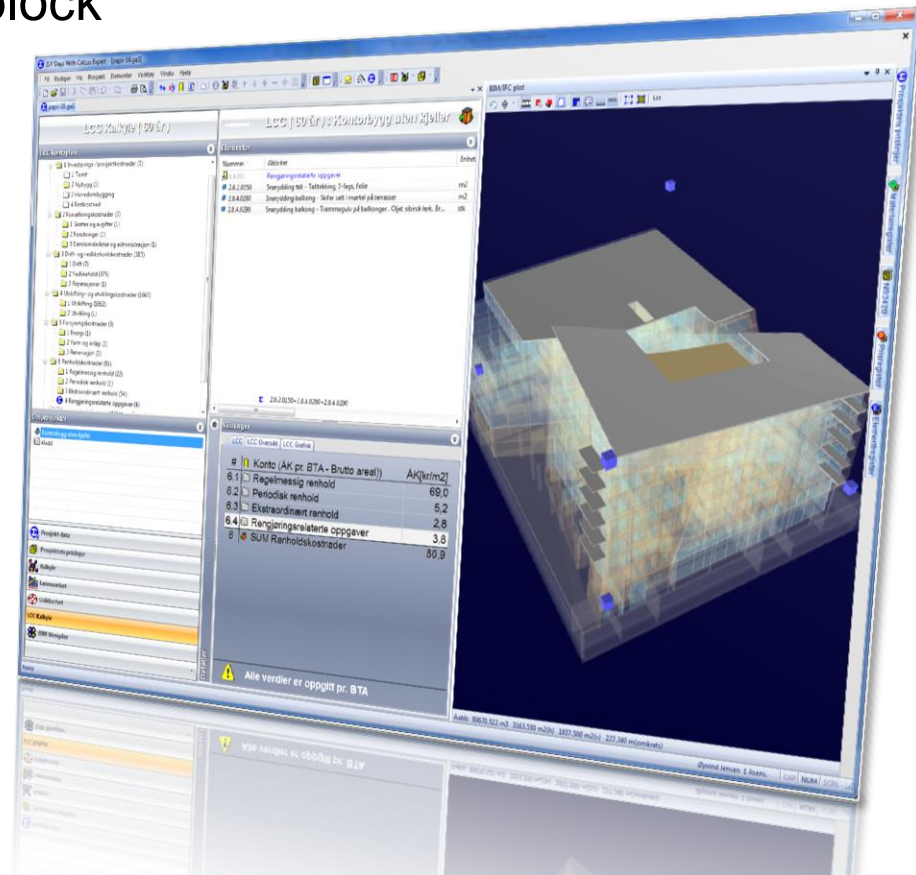
# What is Calcus all-in-one?

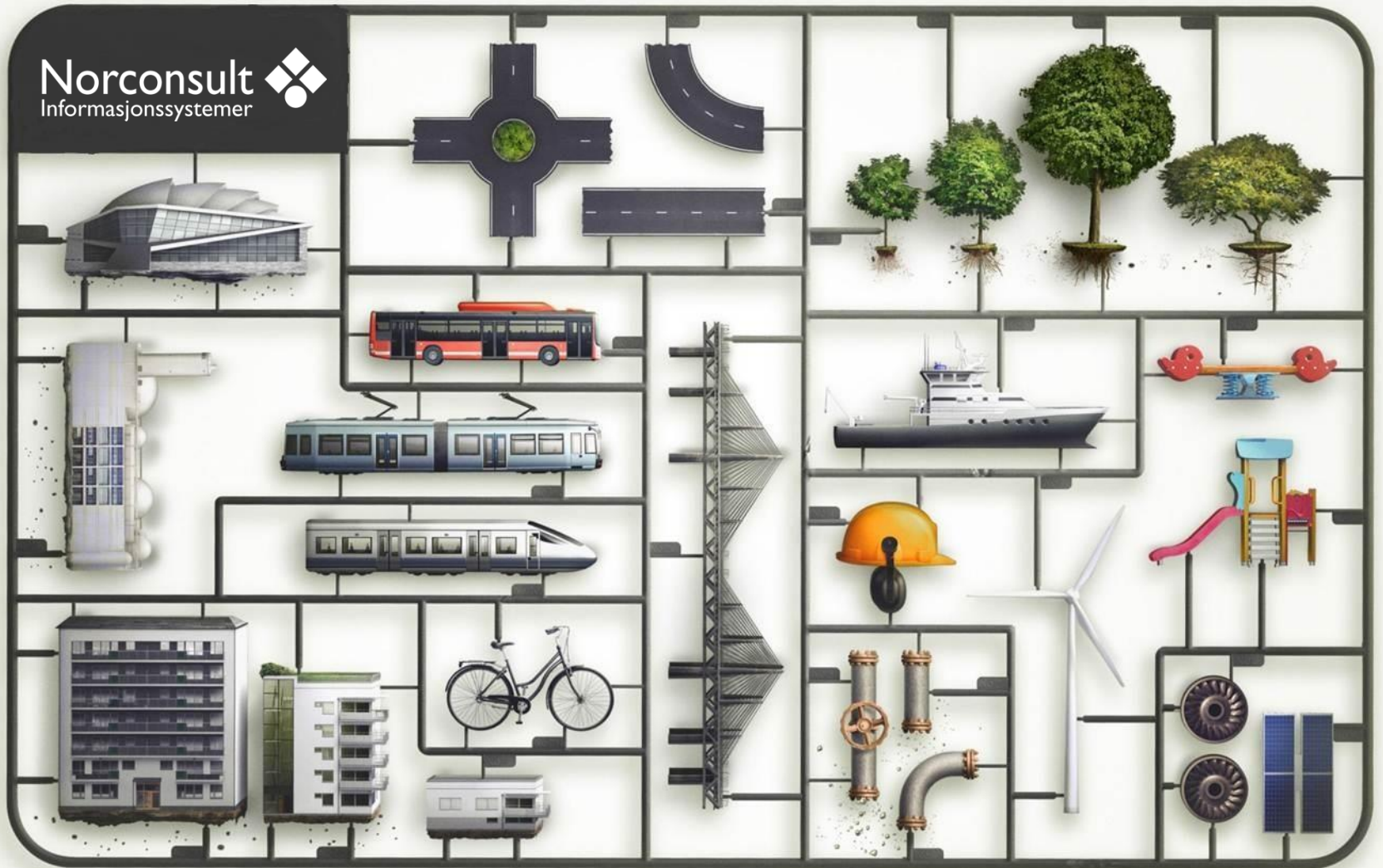
- One cost model including:
  - Cost estimating
  - Carbon-footprint
  - Life-cycle costing
  - Profitability
  - Risk
  
- With or without BIM



# Live demo of Calcus

- Template project apartment block
- Same project with BIM
- Cost estimate with BIM
- 3 min video of LCC showcase





Thank you!