

Digital Transformation of the Building Sector

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Why do we need digitality in the building sector?

Better built environment

- Sustainability (ESG)

Better productivity

- Efficiency
- Cost reduction
- Improved quality
- Increased safety



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From digitization towards digitalization

Digitization

- Converting data to a digital format.

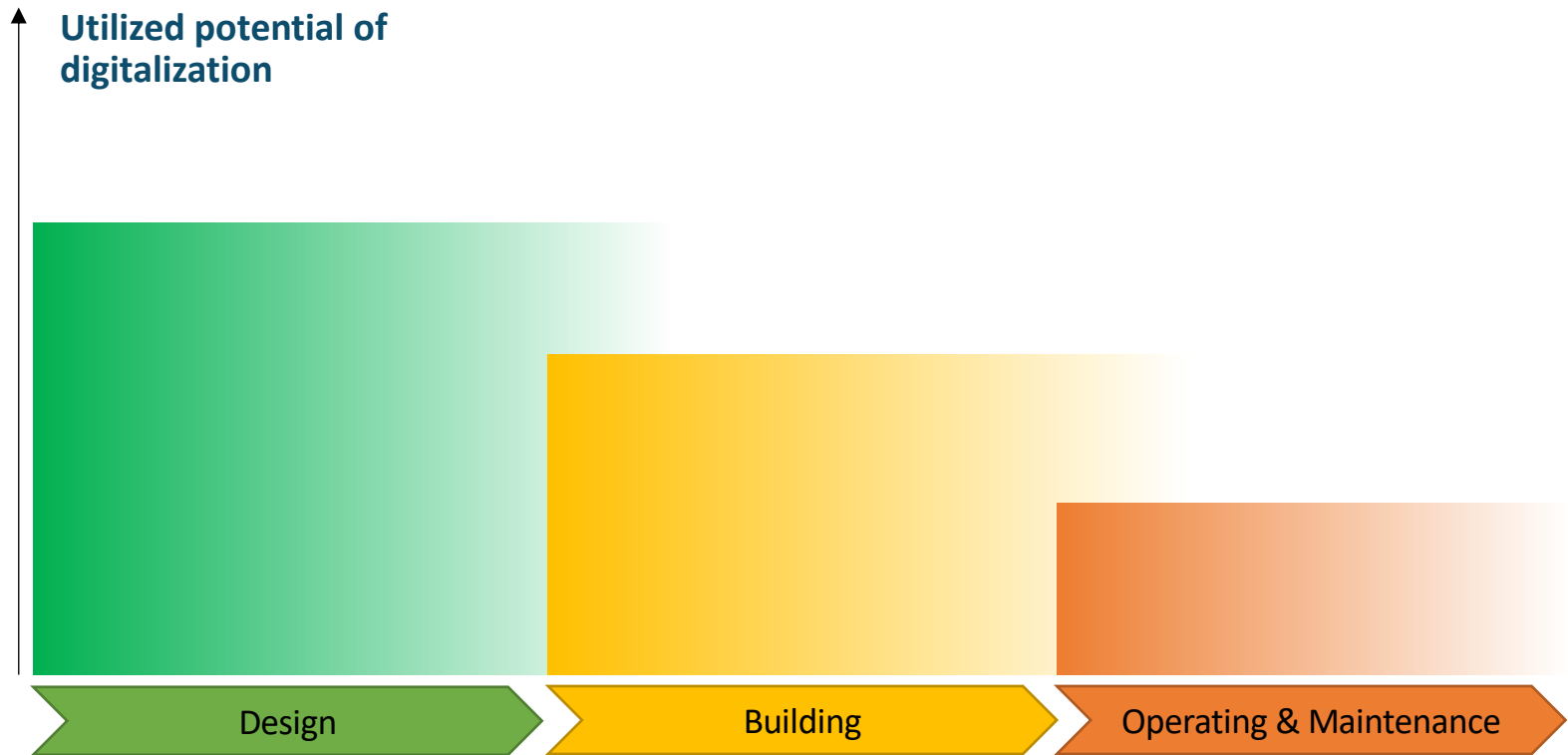
Digitalization

- Transforming your business processes for digital.



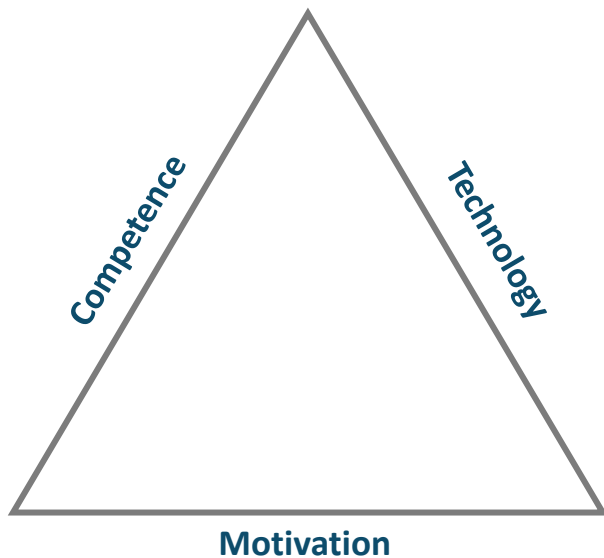
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From digitization towards digitalization



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Fundamentals for digital transformation



Data flows - Key factors towards digital transformation

1. **Efficient use of data:** Digitalization generates a lot of data. Focusing on data flows helps businesses collect and use data efficiently, reducing the risk of data loss or errors.
2. **Data security:** Managing data flows is important to maintain data security and privacy, preventing data breaches or leaks.
3. **Compliance:** Focusing on data flows helps businesses comply with data privacy regulations and avoid reputational damage.



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Obstacles of digital transformation

1. **Fragmented** industry makes it difficult to harmonize digital processes
2. **Resistance to change** slows down adoption of digital solutions
3. **Cost and resource constraints** are barriers to digital transformation
4. **Waiting to be this ready**



Emerging transformation forces

- **Regulatory by authorities (at least in Finland)**
- **Sustainability requirements for the built environment**
 - => ESG will be the driver for investments
 - => Need for better decision making
- **New generation professionals**
 - => Used to operate in digital environments



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Thank you

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