



# Industry in transformation

meeting the needs of a changing society

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## Session 1

Industry in transformation: how is digitisation transforming industry?

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Industry in transformation  
How is digitisation transforming industry?

# KEYNOTE SPEECH

Tomas Hedenborg  
Orgalime President and CEO Group  
Fastems

# EU policy to support innovation and digitisation

Industry in **transformation...**  
**...transformation** in society

A new approach to EU industrial strategy



# Digitisation: transforming Europe's economy

## Impact of industrial digitisation and data-driven business models

Digitisation of EU manufacturing:

**+ €110 billion**  
annual revenue  
within 5 years\*

\*Source: European Commission

Fuelling growth in European tech industries:

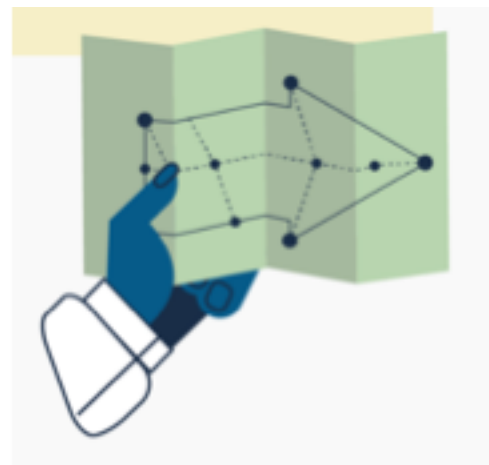
**+ 5% growth**  
**€2,000 billion**  
turnover

\*2017 figures

# Digitisation: solving societal challenges

European technologies for a greener, healthier and more sustainable Europe

- Energy efficiency
- Mobility
- Low-carbon
- Healthcare
- ...



# EU digitisation policy: why the need to act?

- EU-wide industrial value chains – digital technology reaches across borders
- Challenges today
  - Only 1 in 5 European companies highly digitised
  - SMEs: over 90% feel themselves they are lagging
- Digitising European Industry initiative → European Commission strategy to accelerate digitisation

# EU digitisation policy: regulatory framework





# EU digitisation policy: budgetary tools

## EU Budget: Multiannual Financial Framework (MFF)

### R&D&I funding (Horizon 2020)

- Strengthen collaborative industrial RDI
- Accelerate digitisation and foster innovation in emerging tech (e.g. AI)

### Infrastructure investment

- High-speed data networks and 5G
- Targeted funding for energy infrastructure

# Big picture: an industrial strategy vision for the future

