

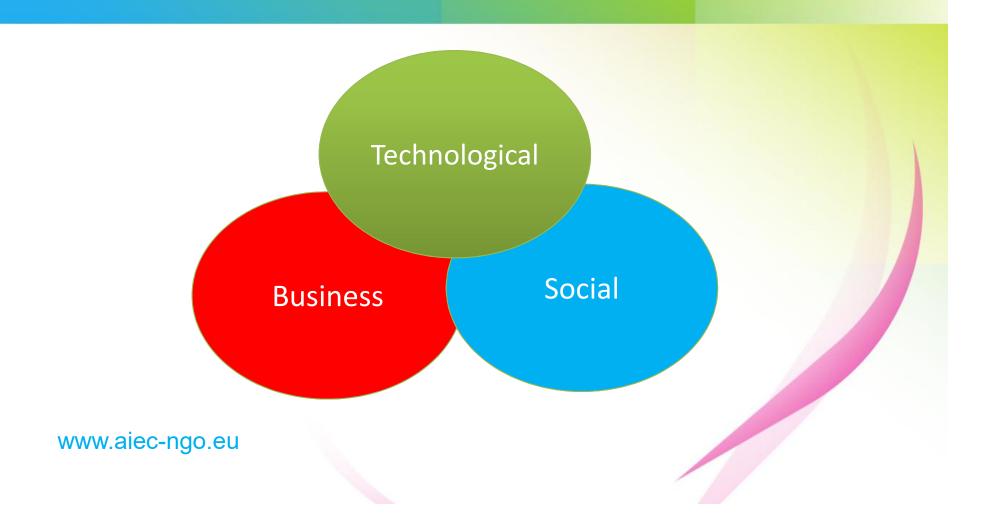
# Industry 4.0's impacts on technological change and/or scaling up programs

Jan Kubalik / AIEC Innovative Technologies

### What does Industry 4.0's mean for SMEs?



### Which challenges does bring Industry 4.0.?



#### What is Industry 4.0?

Industry 4.0 describes the organisation of production processes based on technology and devices autonomously communicating with each other along the value chain

# What is the major technology change for Industry 4.0?

Technological Change DIGITALIZATION Product availability

Security

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### What are the main features of Industry 4.0. from technological point of view?

Interoperability

Virtualization

Decentralization

Real-time capability

Service orientation

Modularity

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# What are the main technological changes and impacts of Industry 4.0?

Just in-time maintenance & near zero down-time

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# What are the main technological changes and impacts of Industry 4.0?

Communication of product parts

Smoother production process

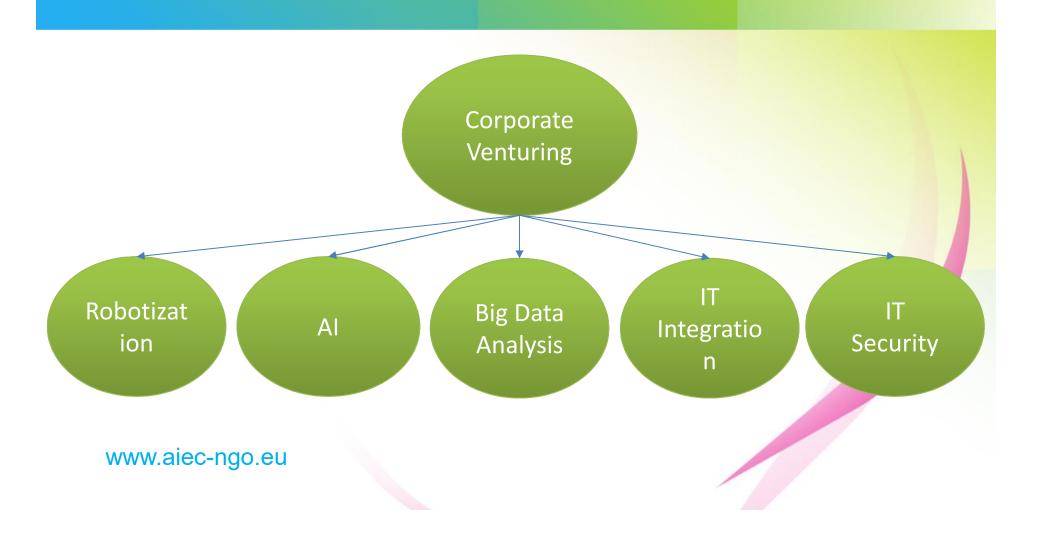
Virtual Industrialization

Reduced mistakes of production

**Machine Learning** 

Continues
Improvement of
Production

# Why Corporations need ICT SMEs or Start-Ups for Industry 4.0?



# How to scale-up ICT SME to supply for Industry 4.0?

**Standards** 

Understanding of production and business processes

Highly innovative & reliable product

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Understanding of Corporations

**Innovation Partnerships** 

Team



Thank you for your attention

Jan Kubalik @KubalikJ