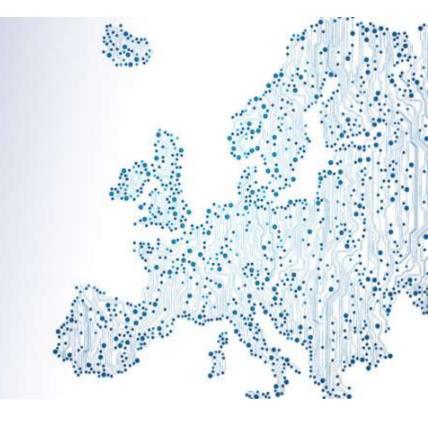
European Initiative Smart Anything Everywhere



Haydn Thompson THHINK







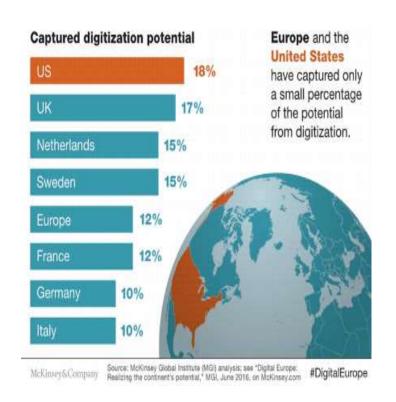




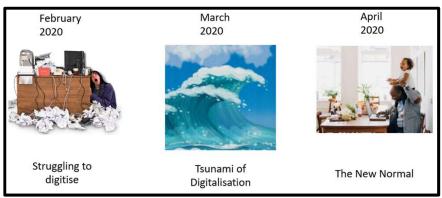
Final Event of the CSA "Smart4Europe 1+2"

"Twin Transition - How SMEs can benefit from future digital and green technologies"

Digitisation Potential



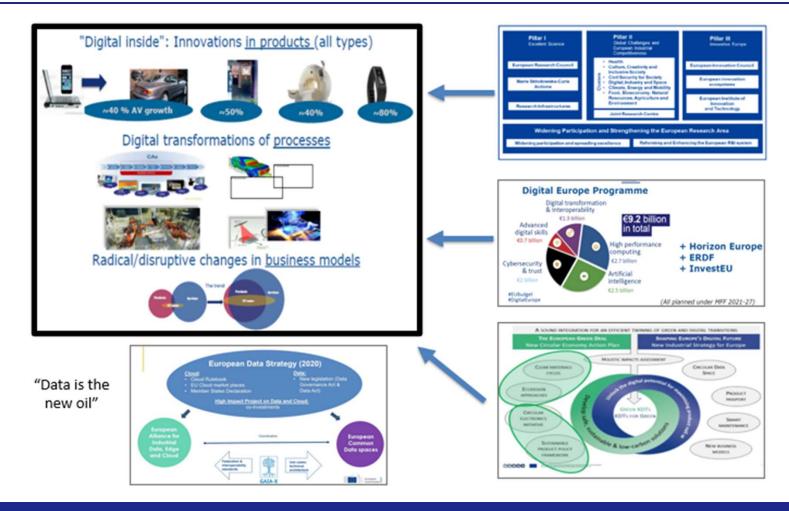
Impact of Covid



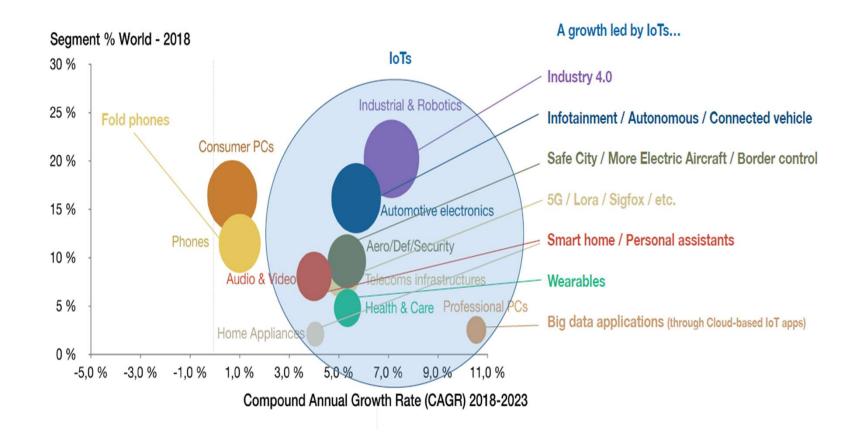


McKinsey estimates that digitisation will potentially add 1 trillion EUR to the GDP in Europe

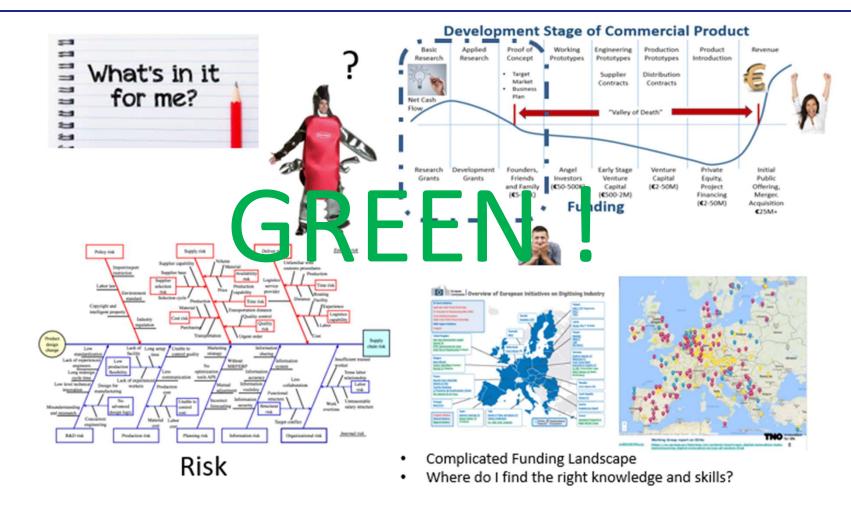
Changes from Digitisation and EC Support



Opportunities for Europe



SME Perspective – "I'm busy – make my life simpler"



Application Domains - HORIZON Europe Pillar 2

6 CLUSTERS AS PRIORITIES IN HORIZON EUROPE PILLAR 2

Global Challenges & European Industrial

Competitiveness: boosting key technologies and solutions underpinning EU policies & Sustainable Development Goals

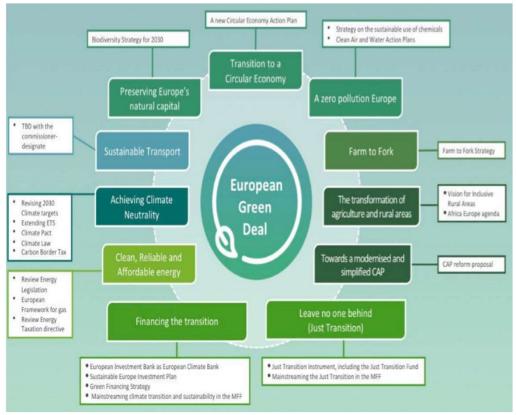
Commission proposal for budget: € 52.7 billion



Clusters in 'Global Challenges and European Industrial Competitiveness'

Clusters	Areas of intervention	
Health	Health throughout the life course Non-communicable and rare diseases Tools, technologies and digital solutions for health and care, including personalised medicine	Environmental and social health determinants Infectious diseases, including poverty-related and neglected disease Health care systems
Culture, creativity and inclusive society	Democracy and Governance Social and economic transformations	Culture, cultural heritage and creativity
Civil security for society	Disaster-resilient societies Protection and Security	Cybersecurity
Digital, Industry and space	Manufacturing technologies Advanced materials Next generation internet Circular industries Space, including Earth Observation Emerging enabling technologies	Key digital technologies, including quantum technologies Artificial Intelligence and robotics Advanced computing and Big Data Low-carbon and clean industry Emerging enabling technologies
Climate, Energy and Mobility	Climate science and solutions Energy systems and grids Communities and cities Industrial competitiveness in transport Smart mobility	Energy supply Buildings and industrial facilities in energy transition Clean, safe and accessible transport and mobility Energy storage
Food, bioeconomy, natural resources, agriculture and environment	Environmental observation Agriculture, forestry and rural areas Circular systems Food systems	Biodiversity and natural resources Seas, oceans and inland waters Bio-based innovation systems in the EU Bioeconomy

Green Deal



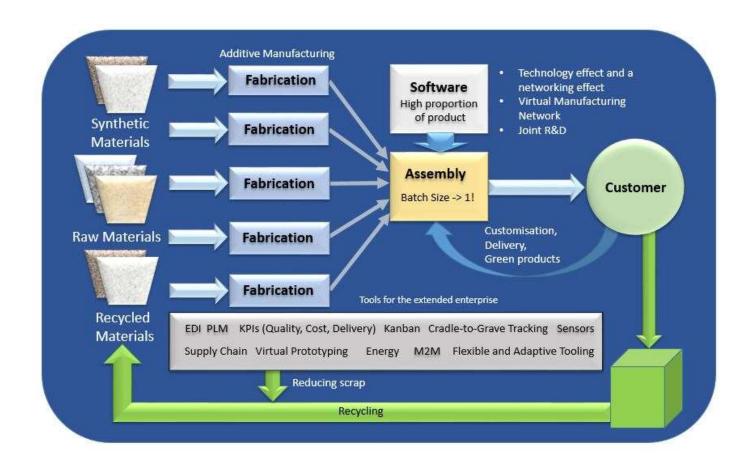
- Boost the efficient use of resources by moving to a clean, circular economy
- Restore biodiversity and cut pollution
- Investing in environmentallyfriendly technologies
- Supporting industry to innovate
- Rolling out cleaner, cheaper and healthier forms of private and public transport
- Decarbonising the energy sector
- Ensuring buildings are more energy efficient
- Working with international partners to improve global environmental standards

Financing the Green Deal

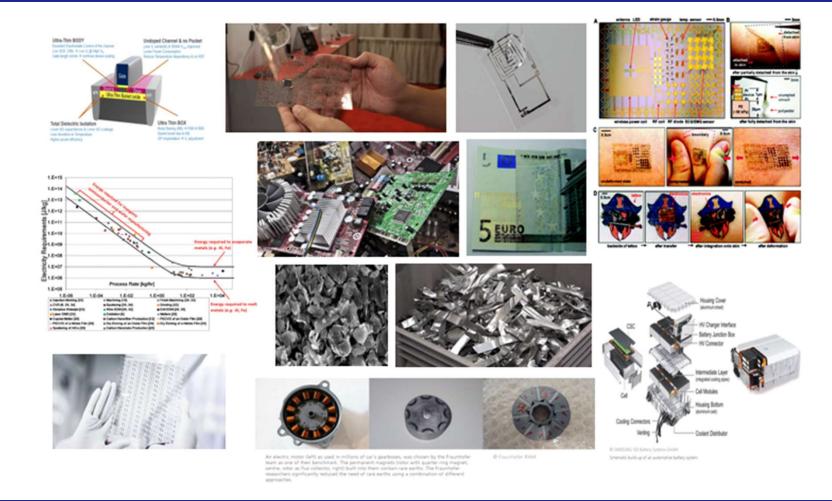




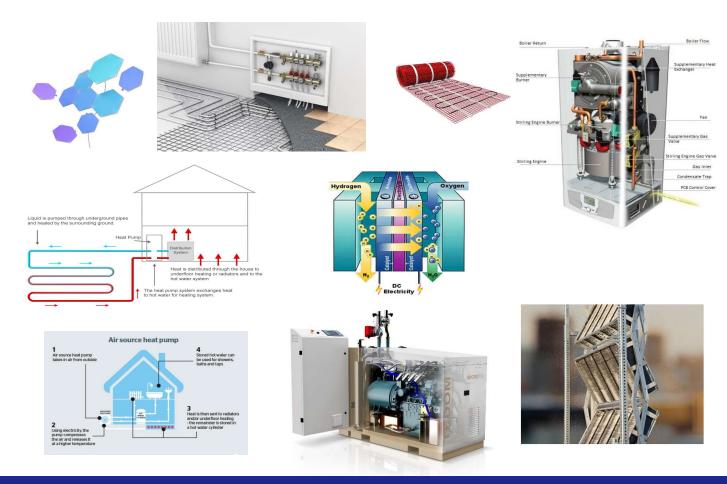
Green Manufacturing



Sustainable Electronics and Recycling



Smart Energy and Low Carbon Applications



programme under grant agreement No. 872111.

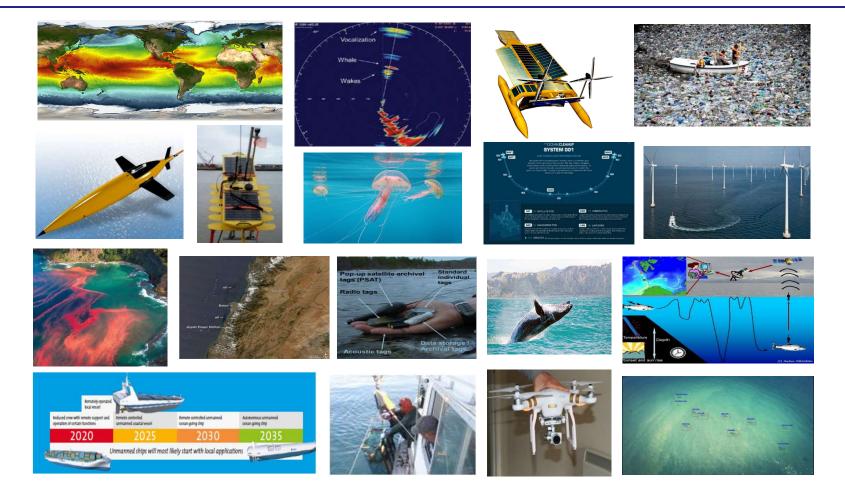
Home Automation



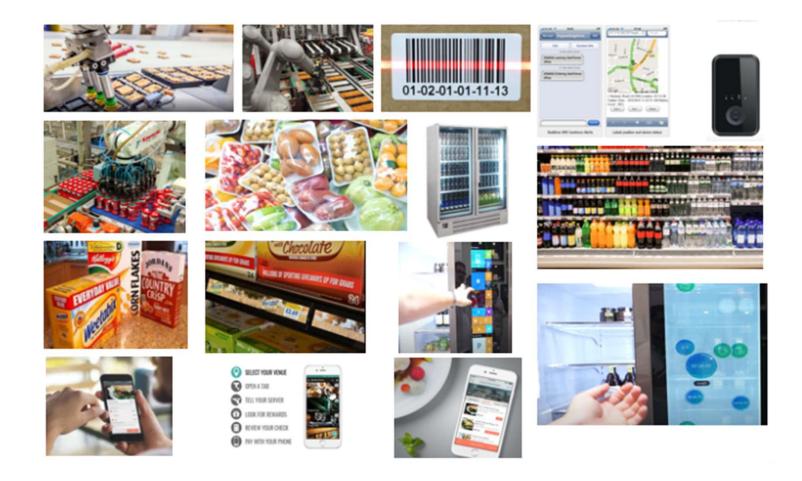
Agriculture



Ocean Monitoring



Food and Beverage



Green Applications – Everywhere!









Smart Agriculture

Ocean Monitoring Applications

Food and Beverage

Concluding Remarks

- There is still a lot more to achieve with digitalisation
- The Green Deal is a key new driver
- There are great opportunities for SMEs in the Twin Green and Digital **Transition**
- Green applications are everywhere!
- SMEs need help to make this transition – EDIHs an excellent model!

