

Learning and Earning

Hans Praat

**DIGITAL INNOVATION HUBS 1ST
WORKING GROUP MEETING**



This project is cofunded by:



Ministerie van Economische Zaken

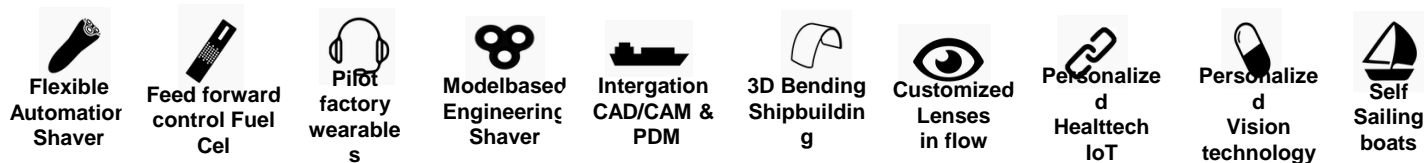
Fieldlab Region of Smart Factories



- Smart product in Smart Factories
- Autonomous manufacturing
- Joined transition towards Industry 4.0
- 40 partners, budget 30 mio Euro. 75% SME's



- Action lines:
 - 10 smart factories
 - Ecostructure
 - Business development



How to get/keep SME's on board?

- Key issues / unfeasible for solo companies
- Valorisation (“Making it happen”)
- Matchmaking manufacturing companies <-> Technology Providers
- Demanding launching customers, but under protected conditions
- Based on real business cases
- Investment opportunities
- Coalition of the winning
- Project governance

THE SMART FACTORY

SMART FACTORY ASSESSMENT
Make your factory a Smart Factory

Factor	Traditional manufacturing	Advanced manufacturing	Innovative manufacturing	Smart Factory now	Smart Factory in the future
Complexity	Low complexity, high volume production	Medium complexity, medium volume production	High complexity, low volume production	High complexity, low volume production	High complexity, low volume production
Business model	Standardized products, high volume production	Standardized products, medium volume production	Standardized products, low volume production	Standardized products, low volume production	Standardized products, low volume production
Product 'smartness'	Low 'smartness'	Medium 'smartness'	High 'smartness'	High 'smartness'	High 'smartness'
Product development	Long development cycle, high cost	Medium development cycle, medium cost	Short development cycle, low cost	Short development cycle, low cost	Short development cycle, low cost
Connectivity	Low connectivity	Medium connectivity	High connectivity	High connectivity	High connectivity
Agility	Low agility	Medium agility	High agility	High agility	High agility
Operations	High cost, low efficiency	Medium cost, medium efficiency	Low cost, high efficiency	Low cost, high efficiency	Low cost, high efficiency
Quality	Low quality	Medium quality	High quality	High quality	High quality
Maintenance	High maintenance	Medium maintenance	Low maintenance	Low maintenance	Low maintenance

De Smart Factory tour

beta SMART FACTORY ASSESSMENT
MAKE YOUR FACTORY A SMART FACTORY

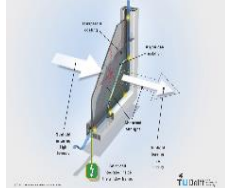
Northern Netherlands: Region of Smart Factories
April 23-27, 2018
Holland IT & Smart Industry pavilion
Hall 8, D34

HANNOVER MESSE

added KE-works FMI VARIASS DevControl TARGET
beenen htsm DEMCON reden STT NOM
www.rosf.nl



First shared Smart Factory



Smart
Cities

Smart
Buildings

Smart
Homes

Smart
Energy

Smart
Health

Smart
Mobility

Smart
Utilities



“It will feel like your own factory,
but it works as a shared facility”

