

Service logistics as an enabler for societal challenges

Vision and ambitions of the service logistics community



1. Societal challenges require top-level service logistics innovation ambitions

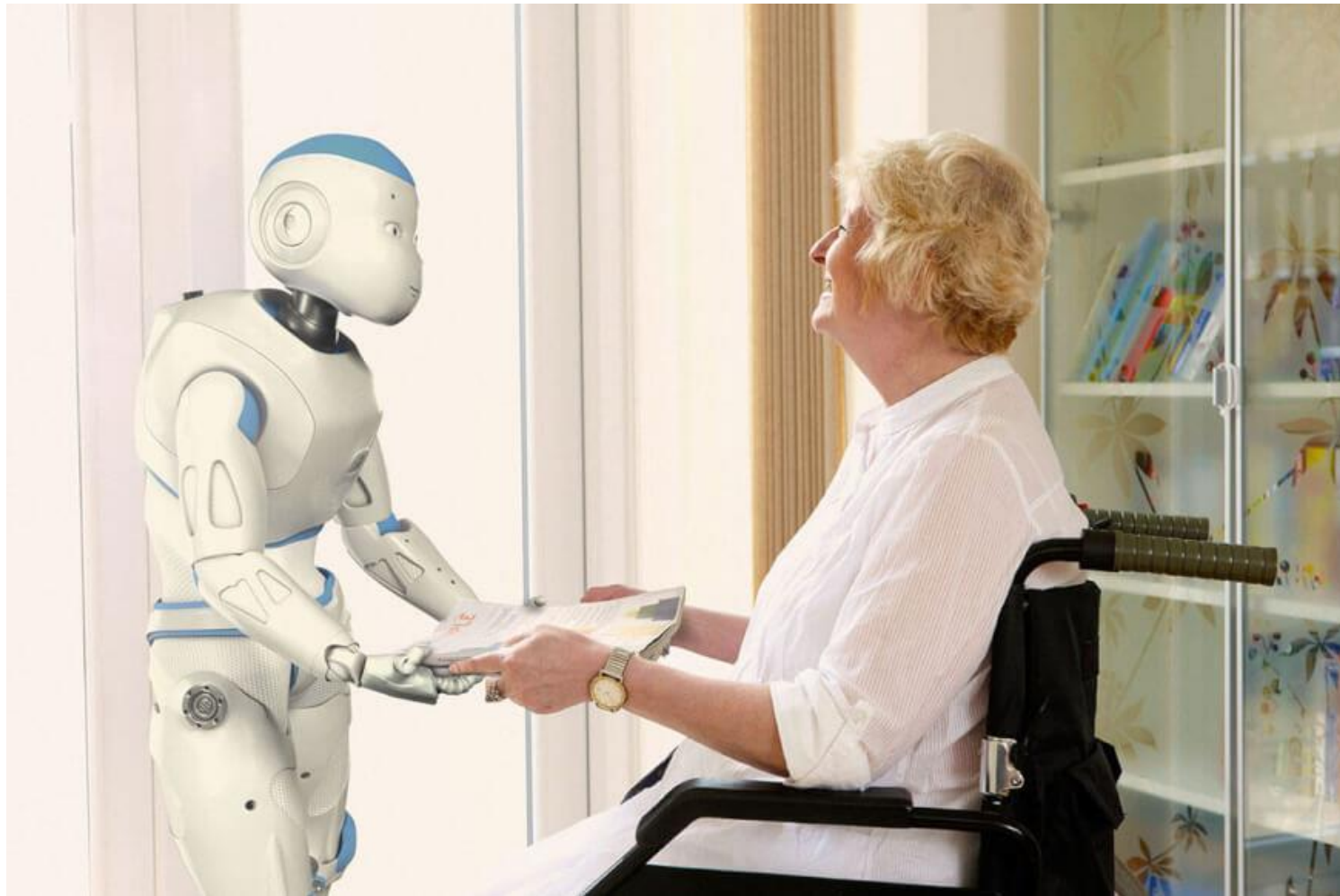


SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



1. Societal challenges require top-level service logistics innovation ambitions



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Higher profit & competitiveness



Sustainable footprint



OR & Data analytics



Business Models



Predictive maintenance



Circular models



Increased uptime



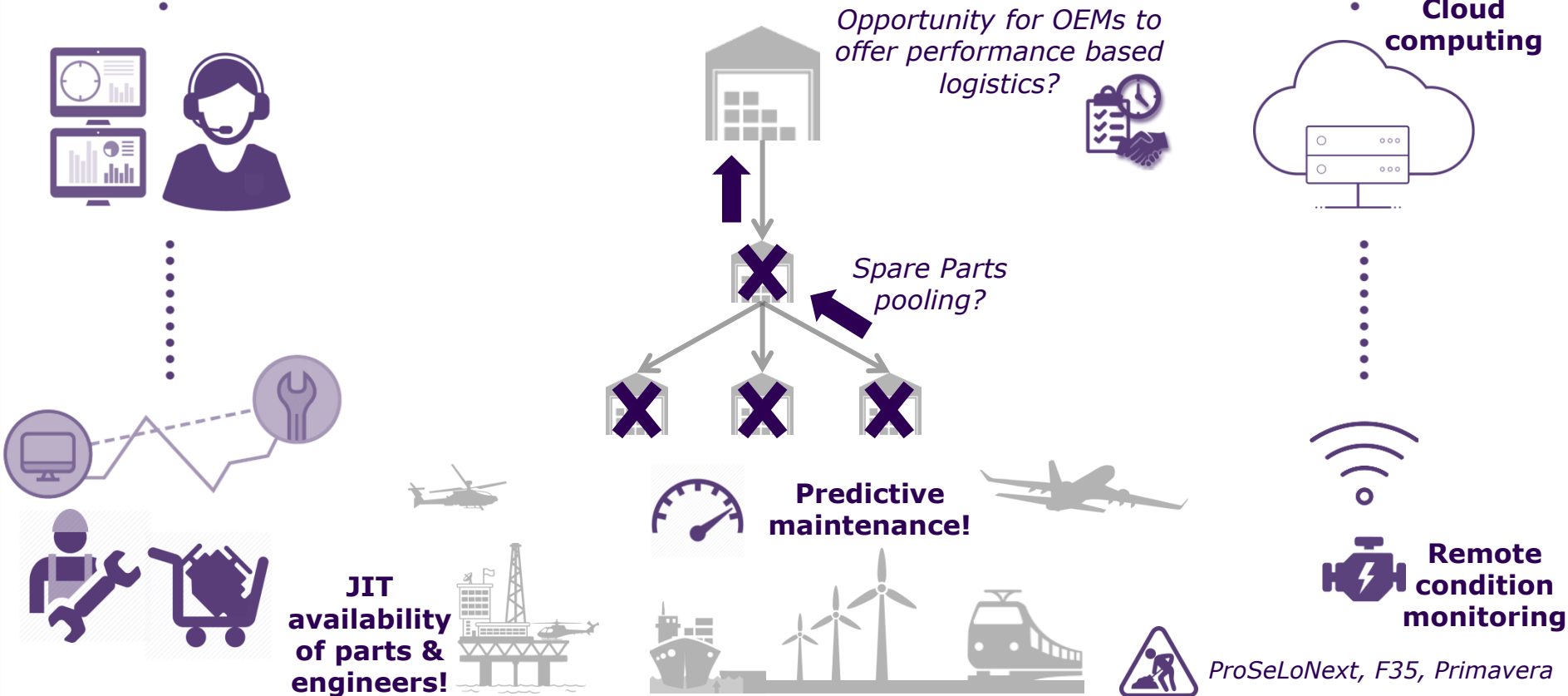
Increased dynamics

2. Innovations: dreams or practice?

JIT maintenance enabled by remote condition monitoring!



Early demand information will be used to push inventory back into the supply chain...

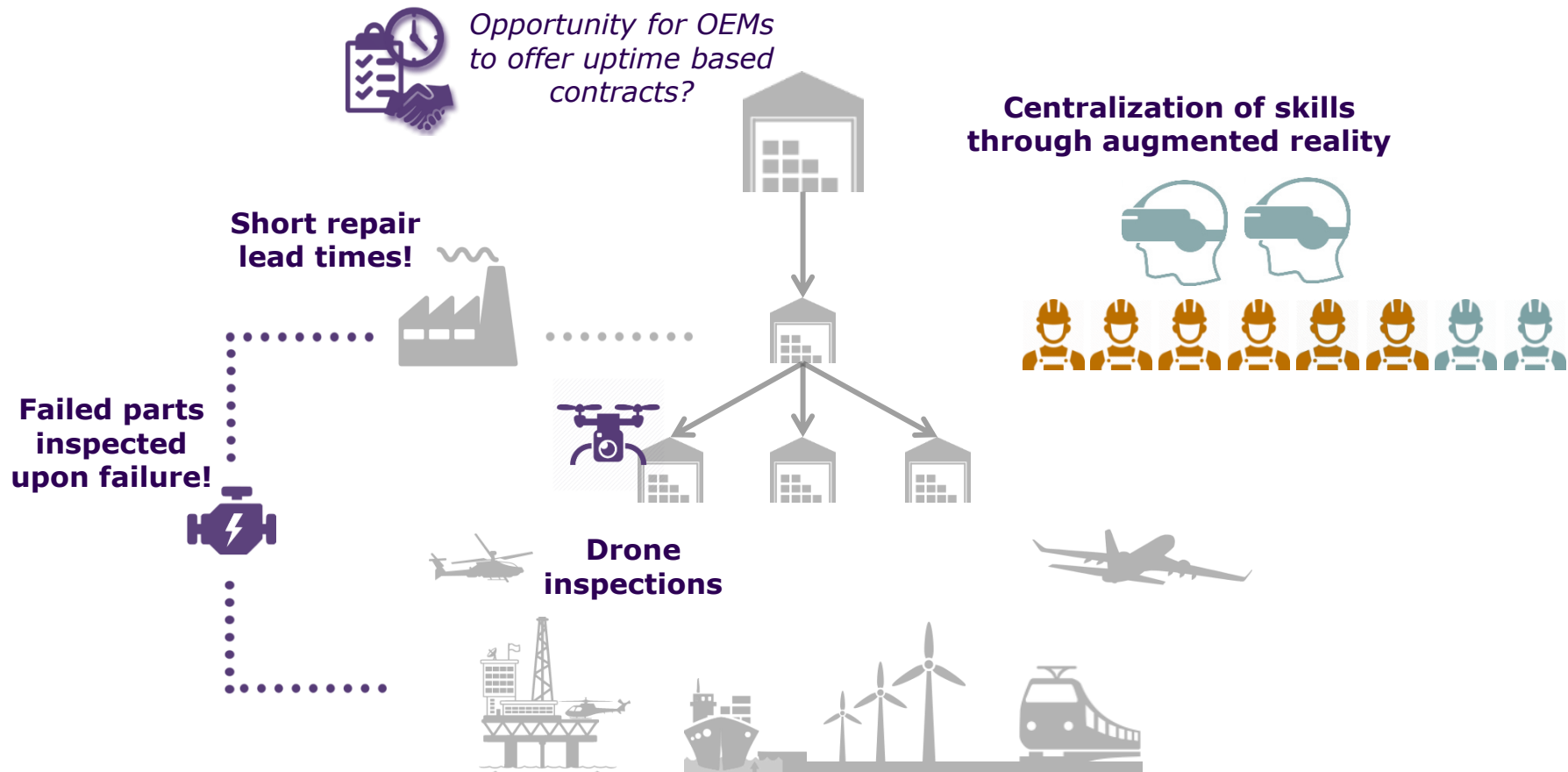


2. Innovations: dreams or practice?

Remote diagnostics enables lean supply chain!



Remote diagnostics reduces unnecessary site visits & uncertainty in repair process

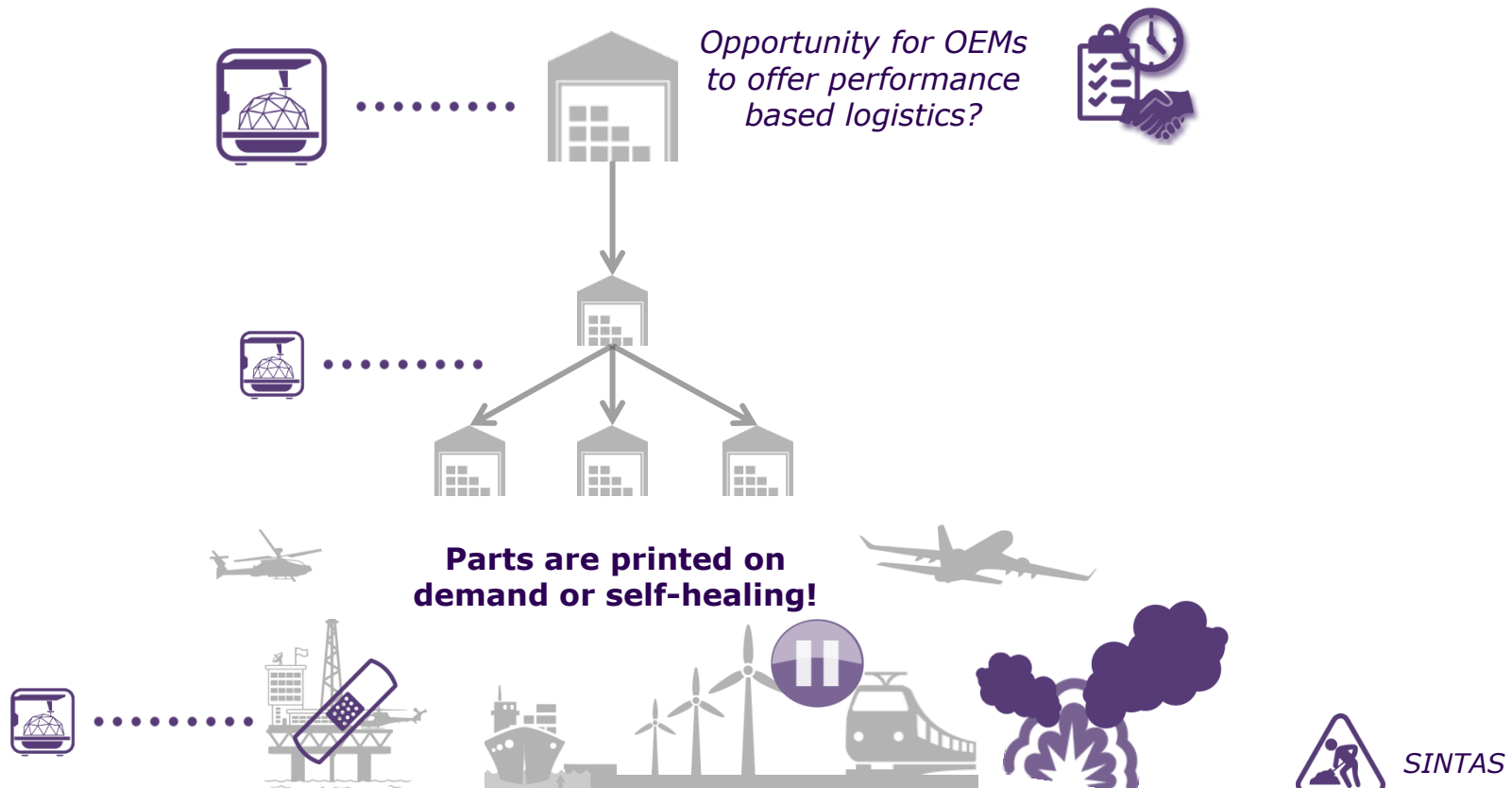


2. Innovations: dreams or practice?

High responsiveness through instantaneous supply...

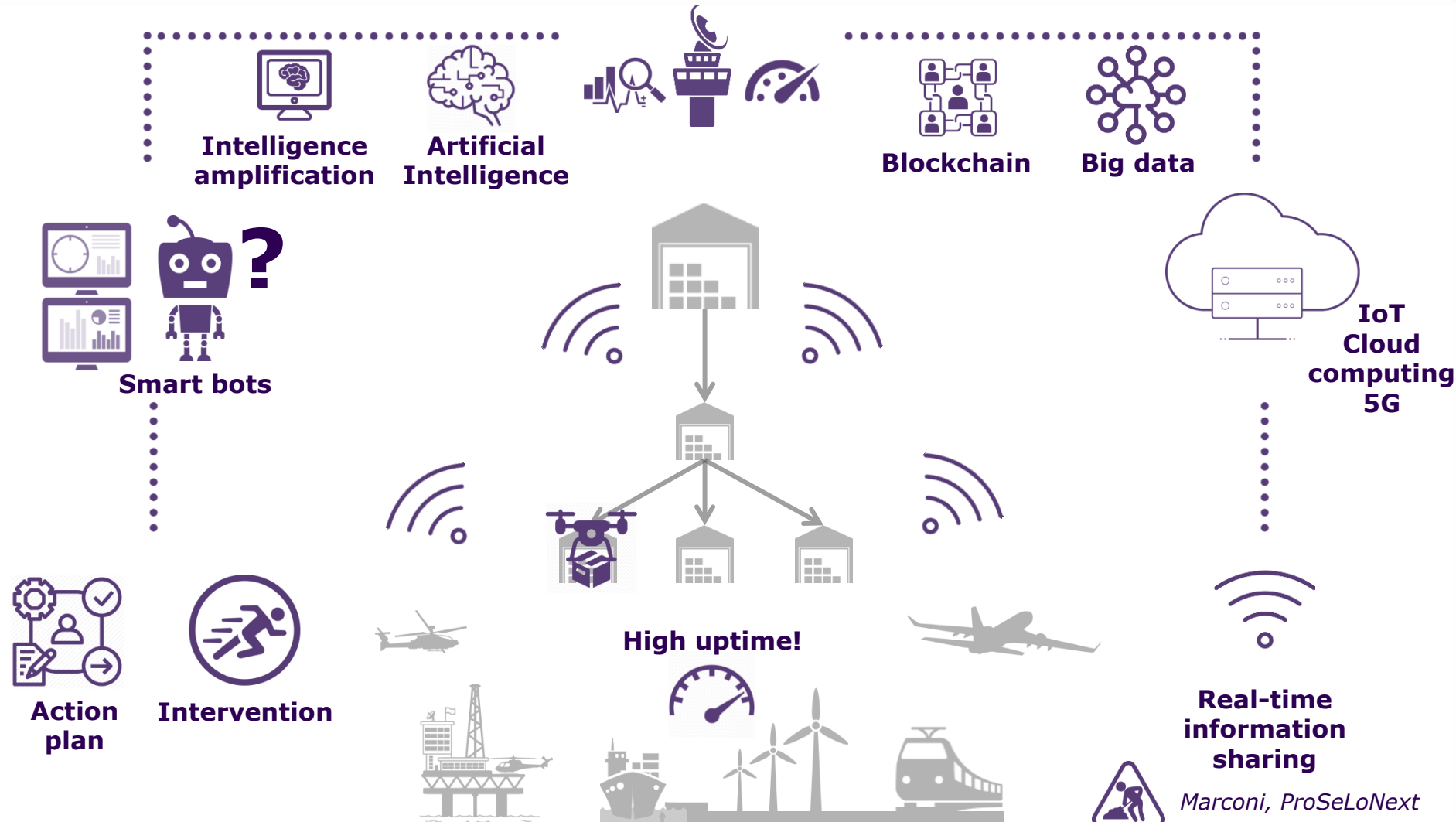


Instantaneous supply reduces the stock investments and increases availability



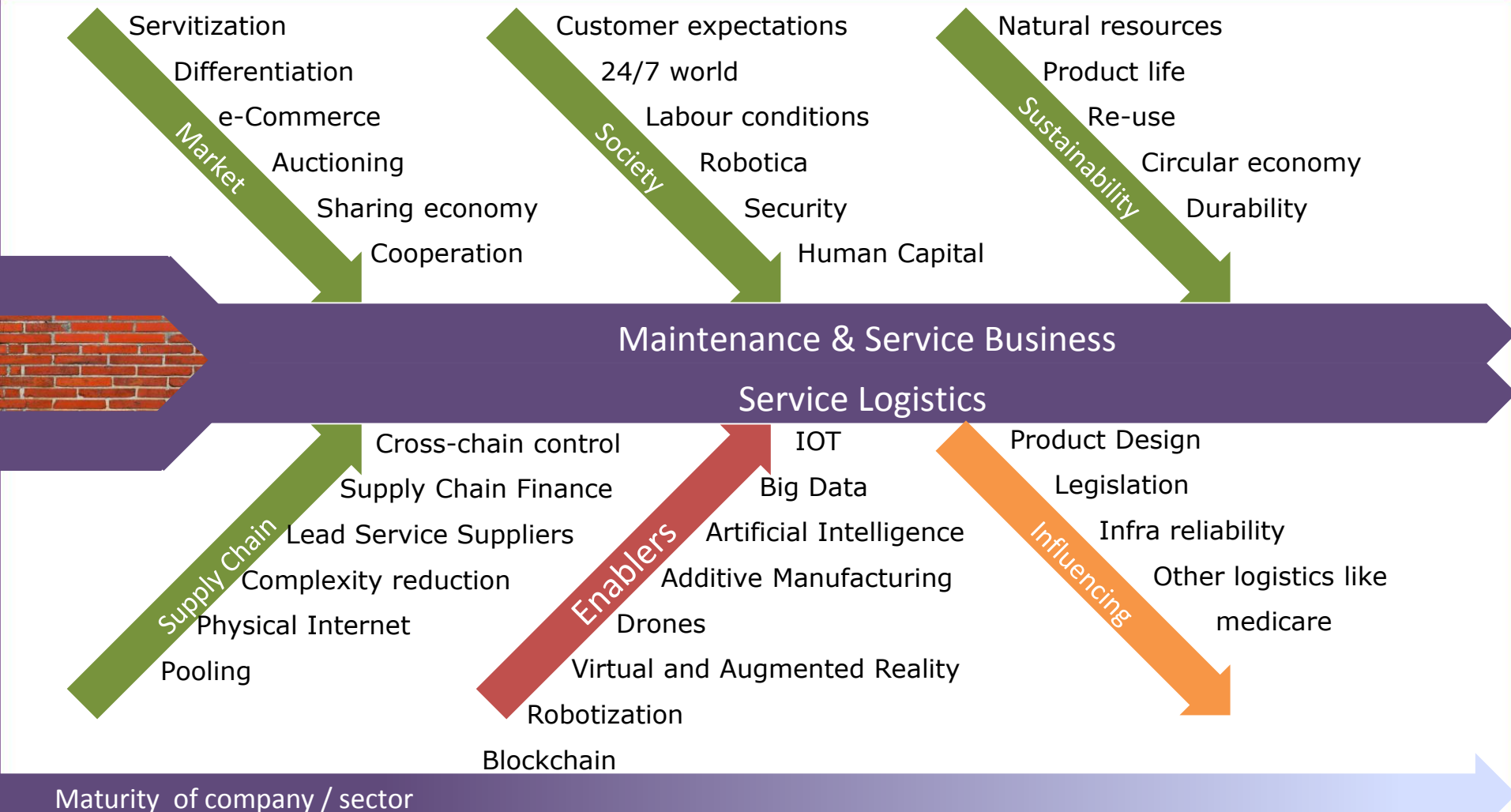
2. Innovations: dreams or practice?

Adaptivity through remote control tower technology!



2. Innovations: dreams or practice?

And there is much more to it!



See vision document "[Visie en Innovatie Ontwikkeling van Service Logistiek voor Intelligente Service Systemen](#)"

3. The Dutch service logistics innovation system is a proven and leading example



**Significant
company funding**



*E.g. ProSeLo (Next),
Marconi, SINTAS
and many more...*

**Track record in
valorization**



**Broad & strong
community**



TU/e
UNIVERSITY
OF TWENTE.


university of
 groningen
and many more...

Leading institutes

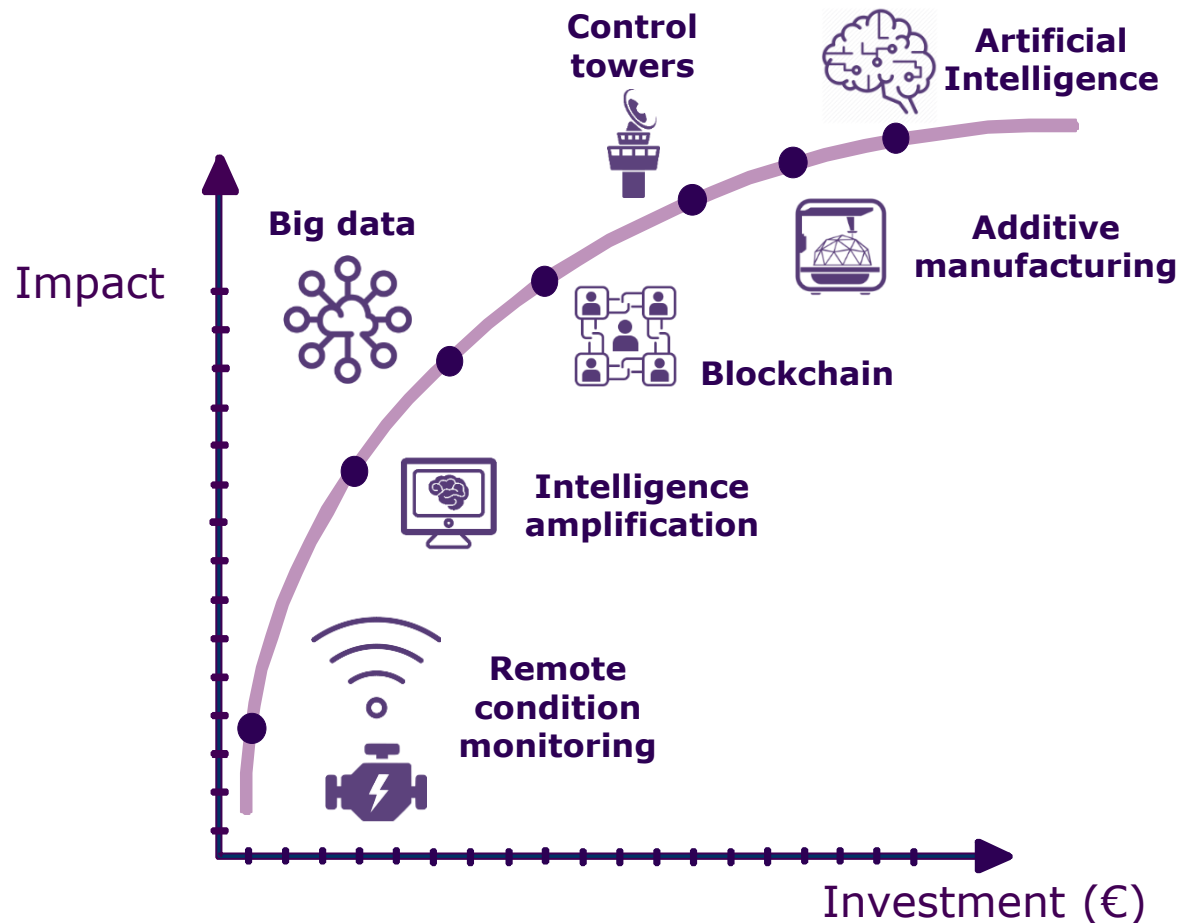


4. Challenge: how to realize more impact?

What are the most promising topics & developments?

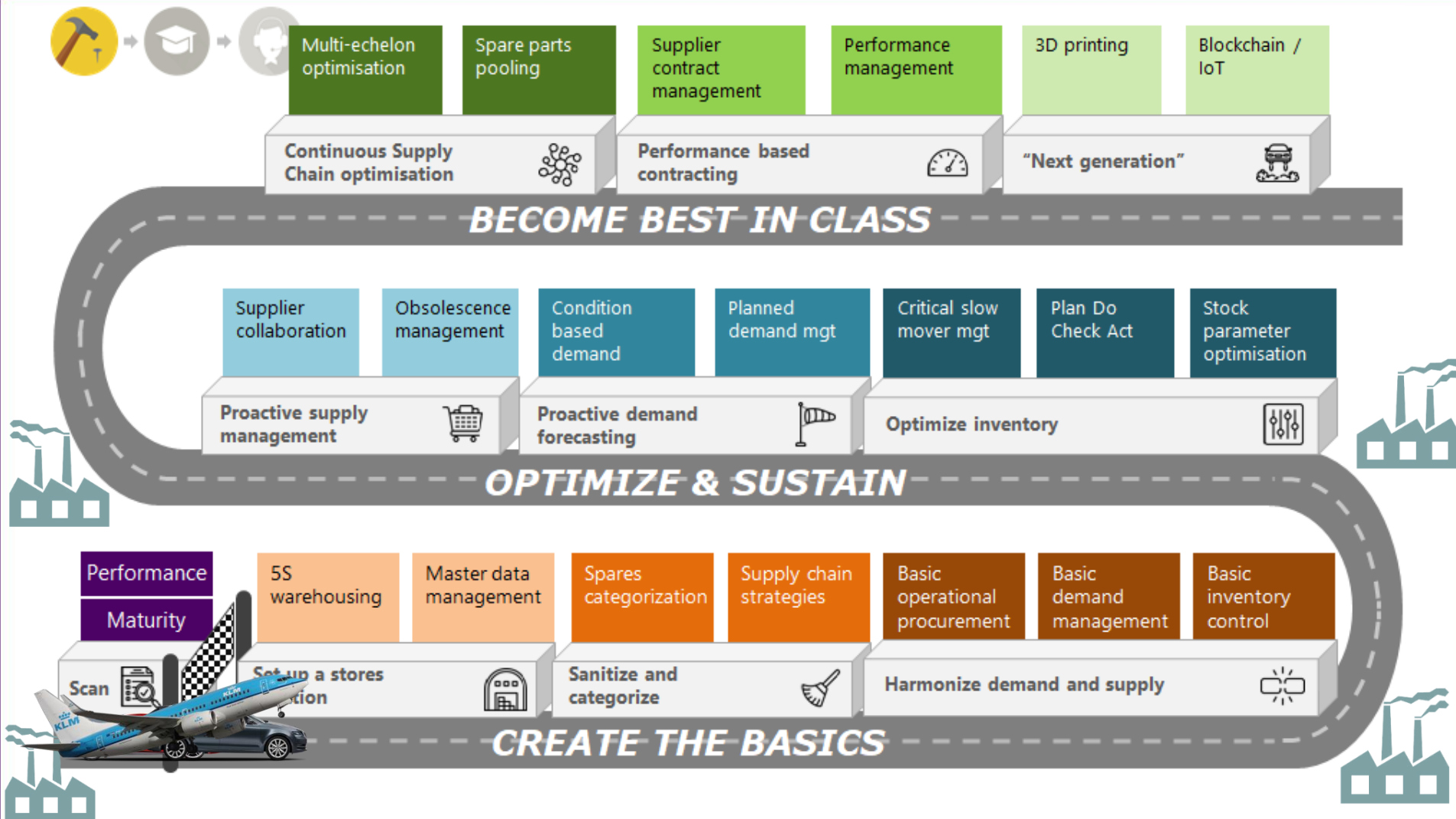


“Biggest bang for the buck”:



4. Challenge: how to realize more impact?

Keep both feet on the ground



4. Challenge: how to realize more impact?

Not for the happy few only: how to enhance societal reach?



Peacekeeping missions



Robotics in health care



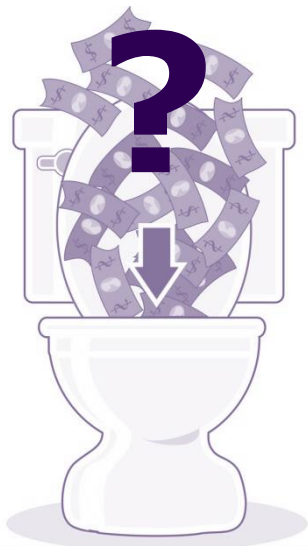
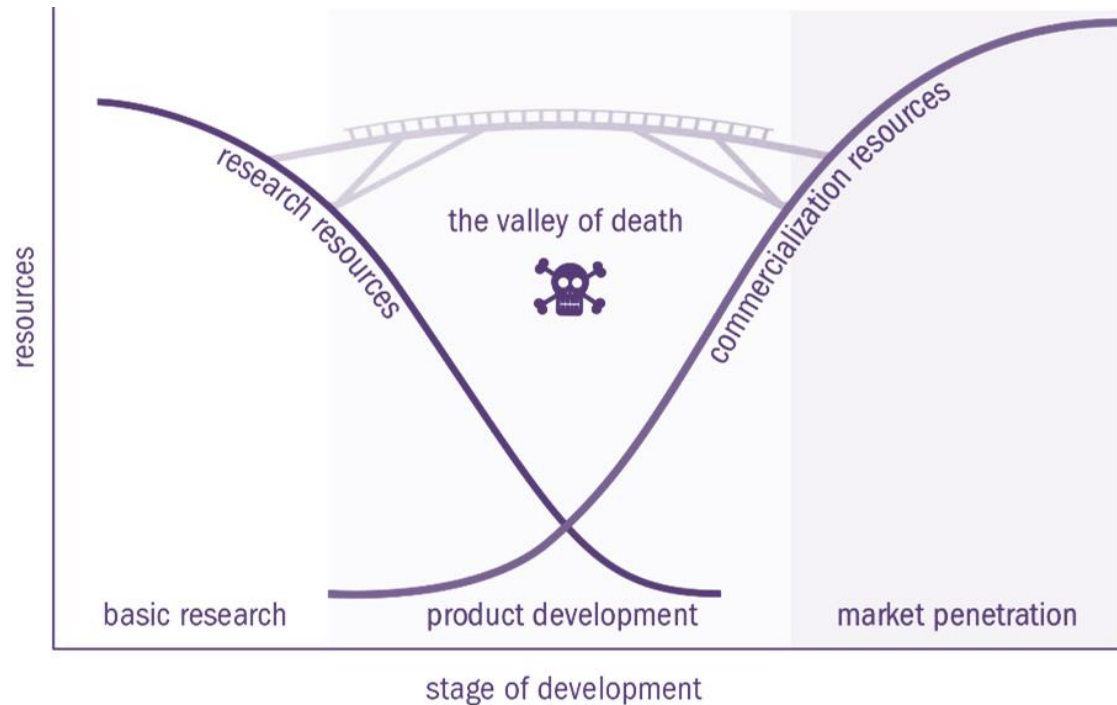
Energy transition and offshore wind farms



Public infrastructure

4. Challenge: how to realize more impact?

How to bridge the valley of death?



Should we adjust our innovation approach, and how?

What is needed to bridge "the valley of death"?



4. The challenge: how to realize more impact?



Thank you for listening!



***Any intelligent fool can
make things bigger and
more complex... It
takes a touch of genius
– and a lot of courage
to move in the opposite
direction***