

European Assistance for Innovation Procurement (eafip)

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Team & partners Corvers



- Partnership with e-Law Department at Leiden University
- Partnership with University of Zaragoza, Spain
- Partnership with Jheronimus Academy of Data Science (JADS)
- Partnership with Management School Maastricht:
Corvers Chair for Innovation Procurement



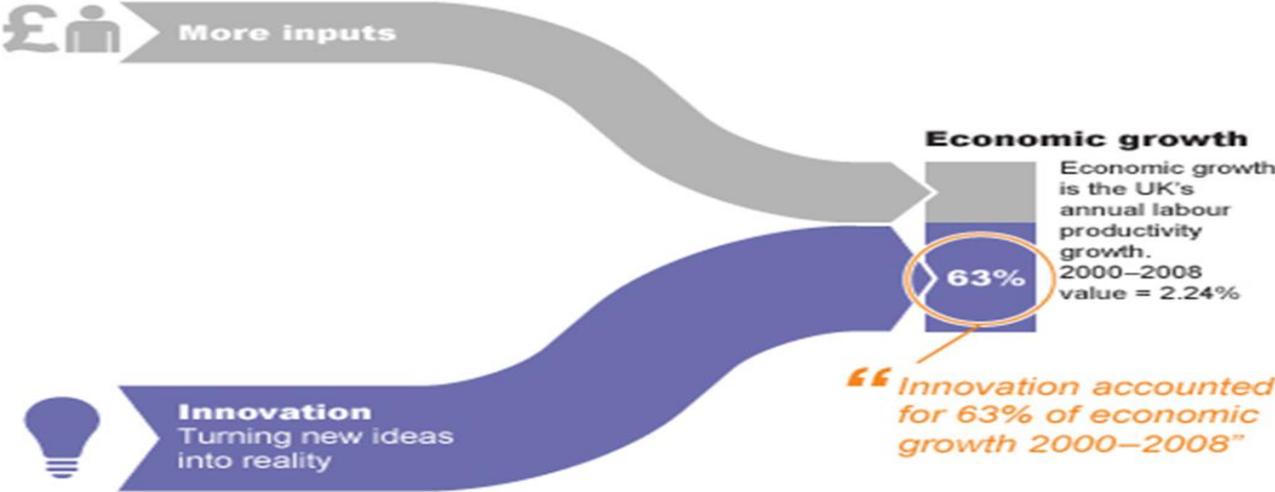
Importance of innovation



Importance of innovation

Innovation drives economic growth

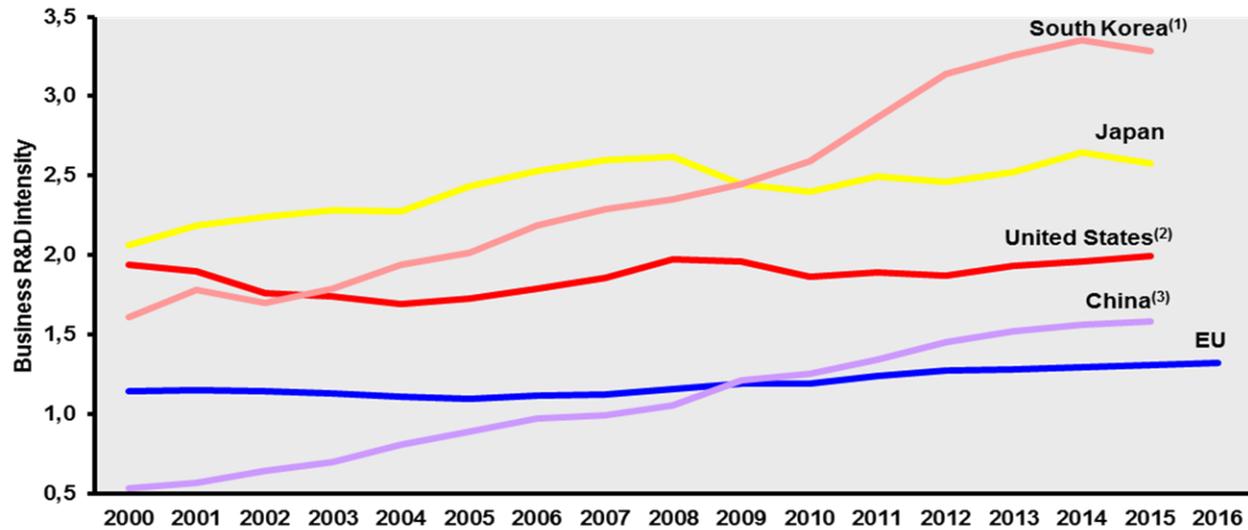
There are two sources of economic growth:



Source: NESTA, UK

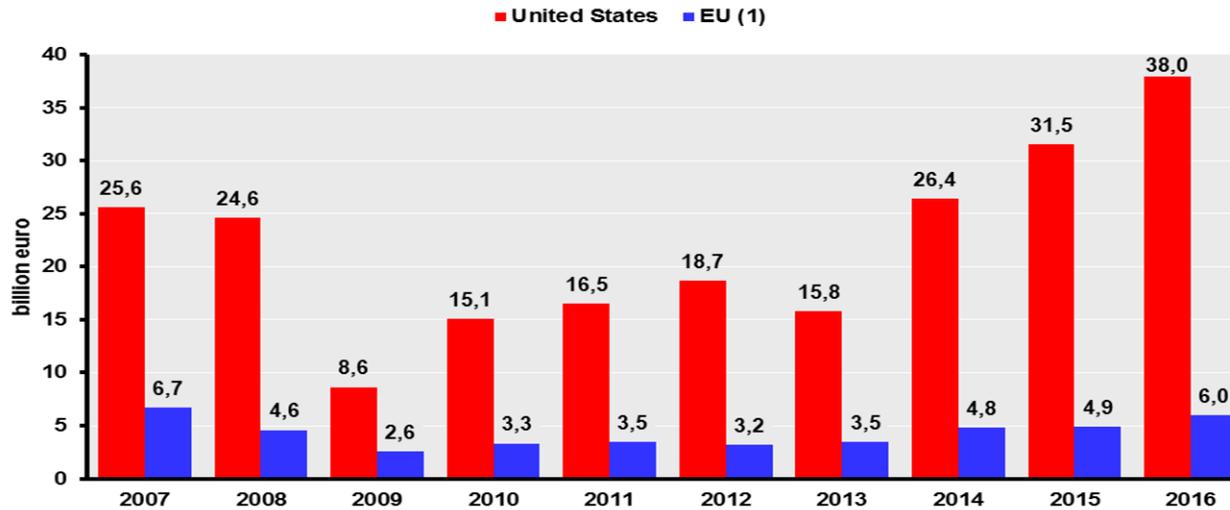
SRIP 2018

Figure 1.3-A.10 Evolution of business R&D intensity, 2000-2016



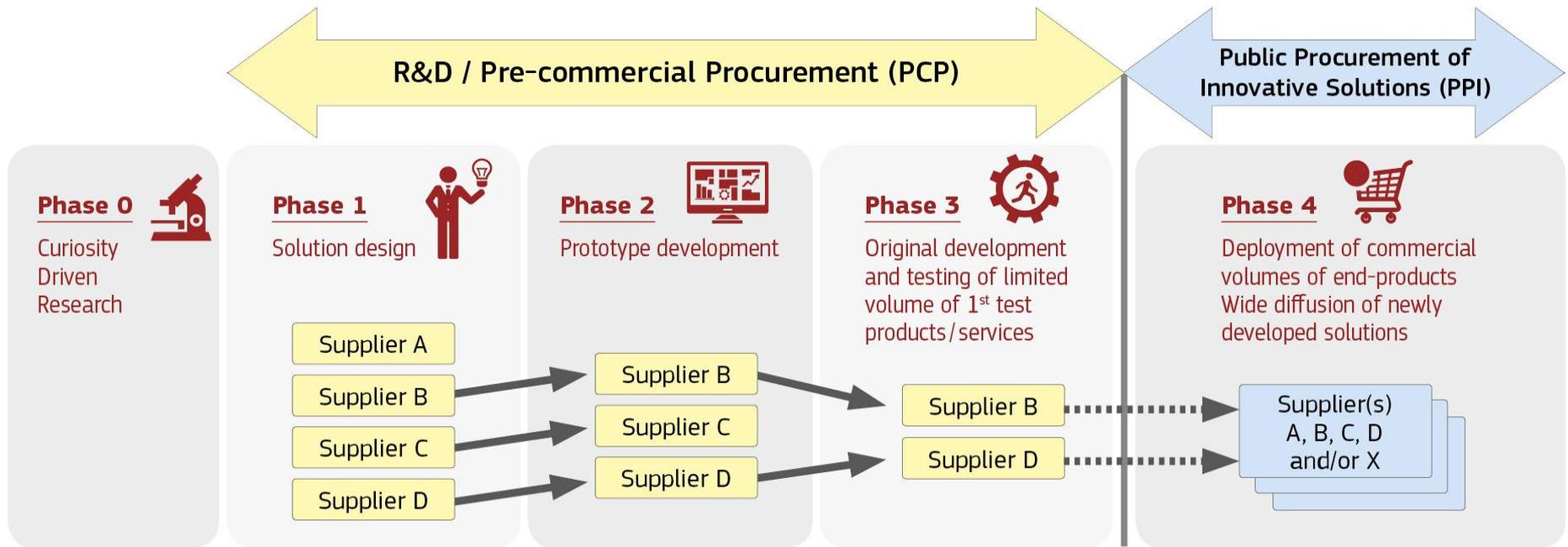
SRIP 2018

Figure I.5-B.9 Venture capital funds raised (billion euro) in the EU and in the United States, 2007-2016



In addition to innovation-friendly regulation, ***“innovation demand policies, such as public procurement will be critical. These actions will speed up the creation of benefits from innovation.”*** (SRIP 2018)

Innovation Procurement



Source: European Commission

Innovation Partnership bundles the R&D and commercialization phases
Deployment must meet conditions of 2014 R&D&I State aid framework

History of European support

- Funding
 - Since 2009: funding for networks of procurers
 - Since 2011: funding of PCPs and PPIs
 - 2014: new Procurement Directives
 - 2014: State aid Framework for R&D&I
 - 2014: **Horizon 2020 and ESIF** reinforcing EC support for PCP/PPI:
H2020 support increased from 4,5€M in 2009-10 → 130 €M in 2018-19
- Expert assistance: Eafip initiative

European Assistance for Innovation Procurement (eafip) (2015-2018)



Eafip 2015-2018

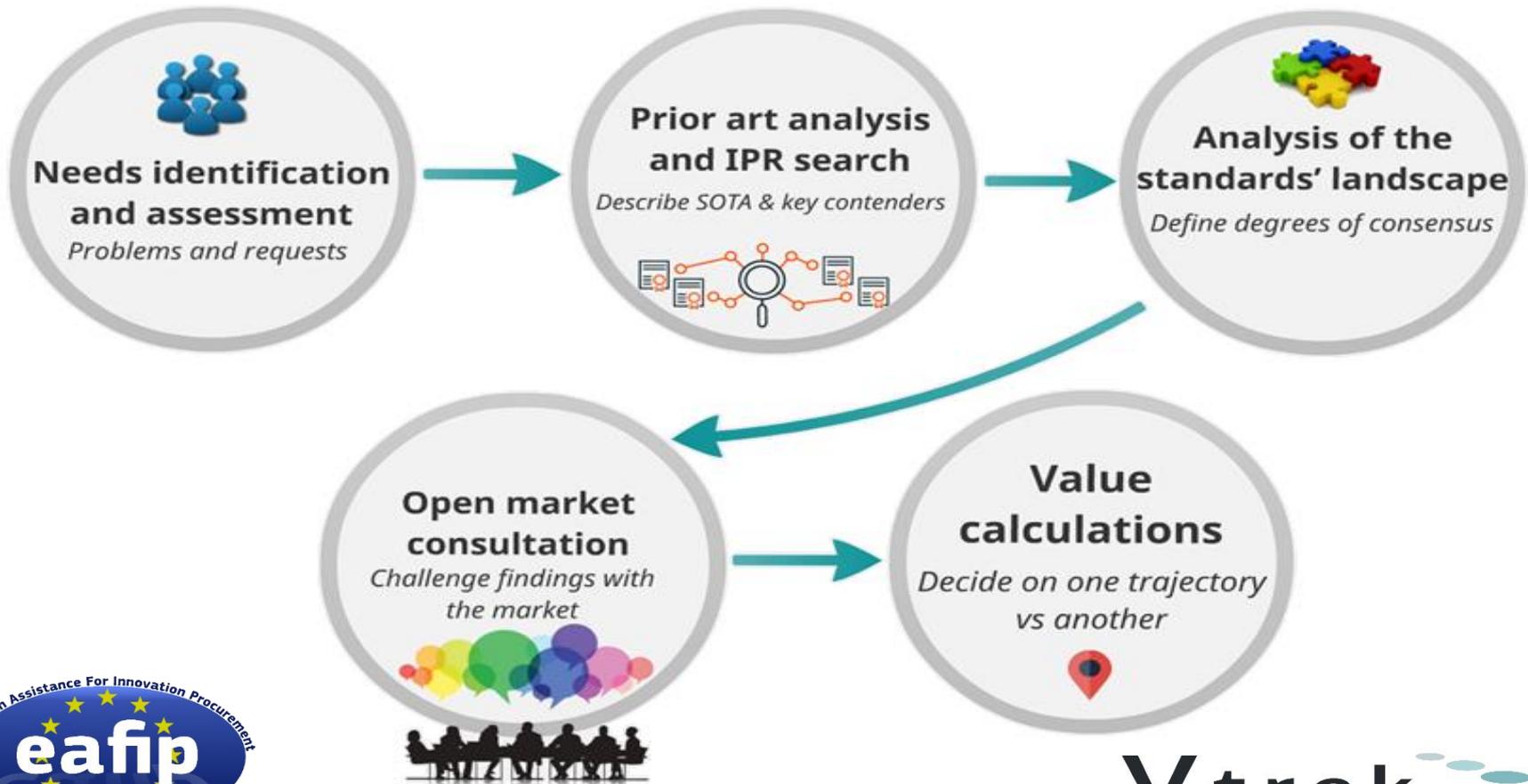
- European Commission DG CONNECT
- Knowledge transfer to contracting authorities throughout Europe
 - Workshops & conferences
 - Toolkit
 - Local assistance (12 PCPs and PPIs)
- Network-approach
- Demand driven policy – no support to companies
- www.eafip.eu

Eafip 2019-2020

**the new EAFIP call for assistance open
till 11th of October**

Please find [here the link](#) to the EAFIP call for
assistance to be disseminated.

The eafip methodology



TRLs & Innovation Procurement

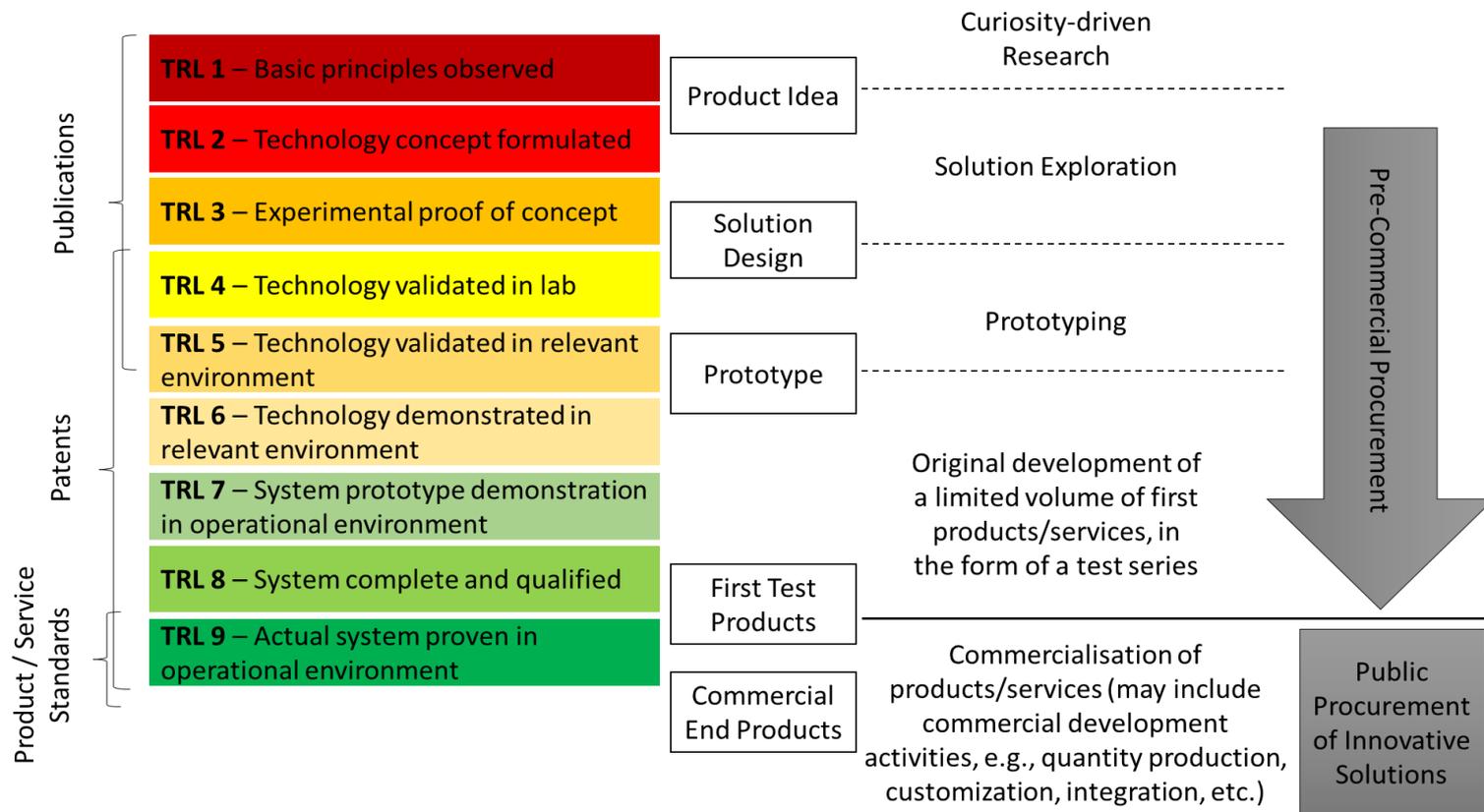


Figure 1 - The situation of different types of external information for the determination of TRL level

Assisted projects

PCPs

- MoW Vlaanderen
- Ministerie van Defensie NL
- ASST Pavia
- Bank of Lithuania
- Special Telecommunication services of Romania
- CAPDER Spain

PPIs

- Eurail Group Europe
- Het Waterschapshuis
- Canal de Isabel
- University Hospital of Zaragoza
- Municipality of Cimadolmo
- Municipality of Gijon

Flemish Digital Elevation Models PCP

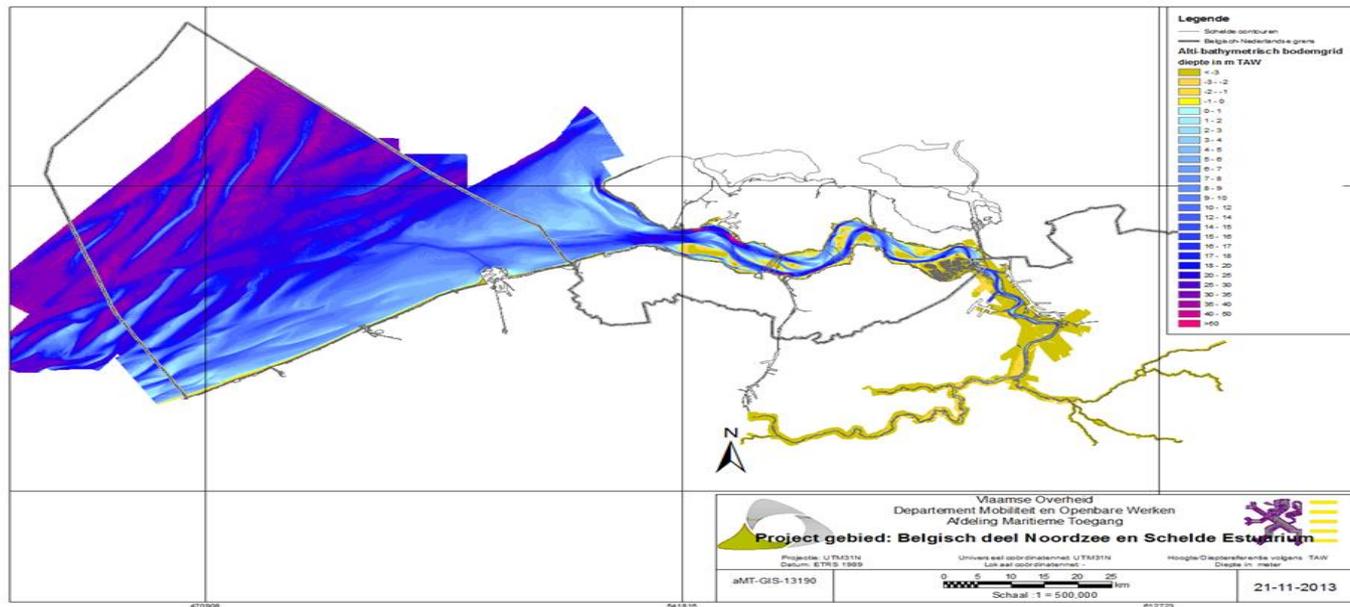


Figure 3: Manually constructed digital elevation model (DEM) of the Scheldt estuary and Belgian part of the North Sea

Flemish Digital Elevation Models PCP Phase 1

System design

Source selection

- Satellite
- Echo-sounders
- Monitoring stations
- Samples
- ...

Correction models

- Geographic
- Temporal
- Atmospheric
- Water column
- ...

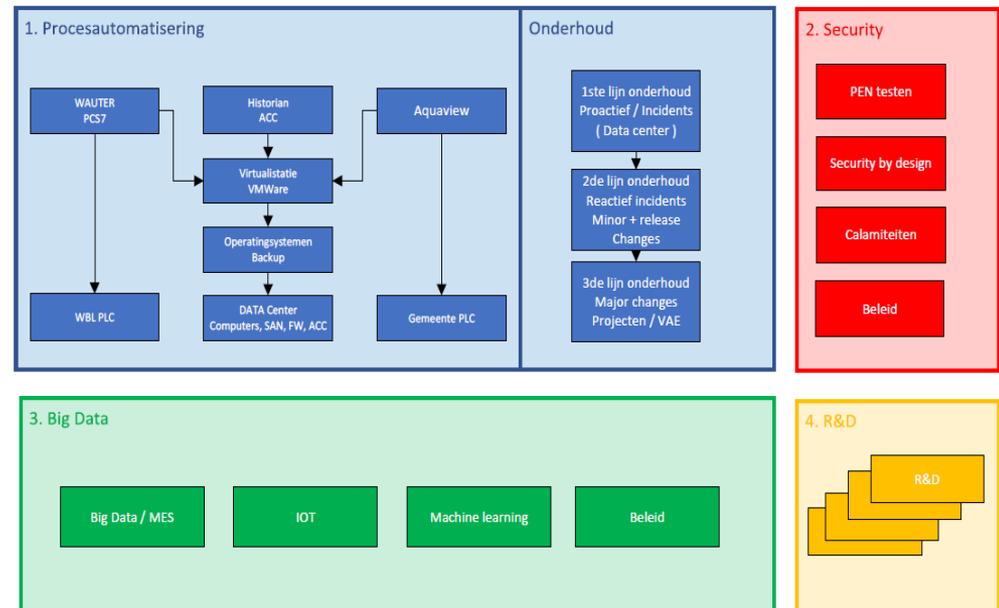
Elevation model

- Depth
- Sediment composition
- ...

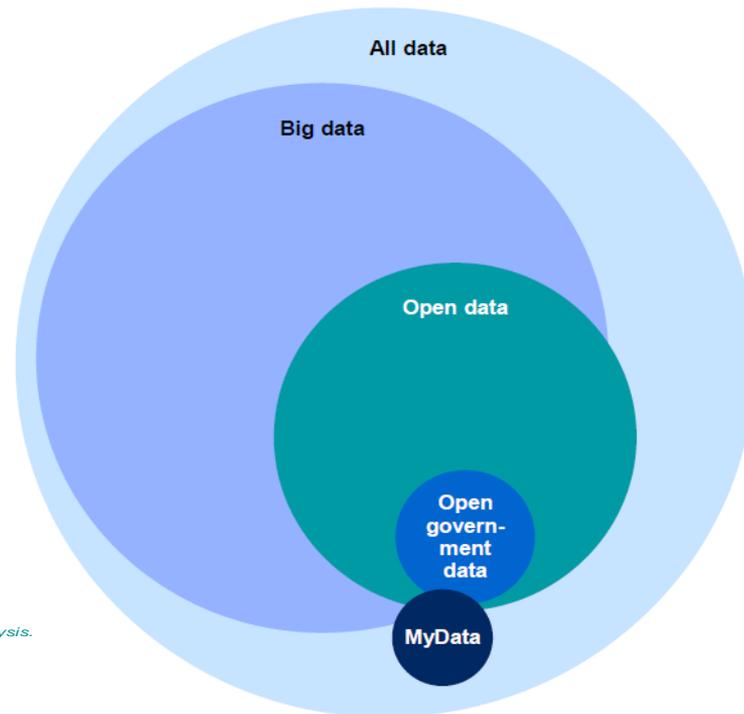


■ WBL maintenance, process automation & cybersecurity

- NIS Directive, critical infrastructure
- Security act
- INSPIRE



Open data innovation procurement – Municipality of Gijon



*Figure 1: The relationship between open data and other types of data. McKinsey Global Institute analysis.
Open data: Unlocking innovation and performance with liquid information.*

Lessons learnt

- Concrete/real need for innovative solution
- State-of-the art analysis
- Calibrate the procurement requirements and conditions (IP) to budget and timeline
- Dialogue with the market
- Communication moments with the selected companies/consortia during the PCP

Thanks for your attention!



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