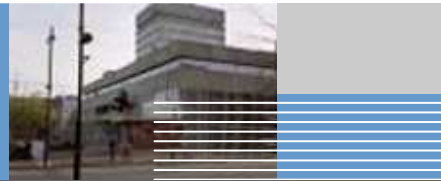




gemeente Eindhoven

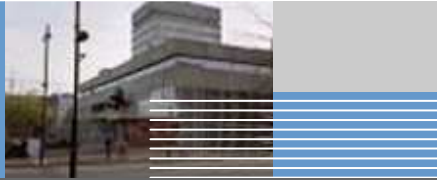


# Shared Facilities in an Open Innovation Ecosystem

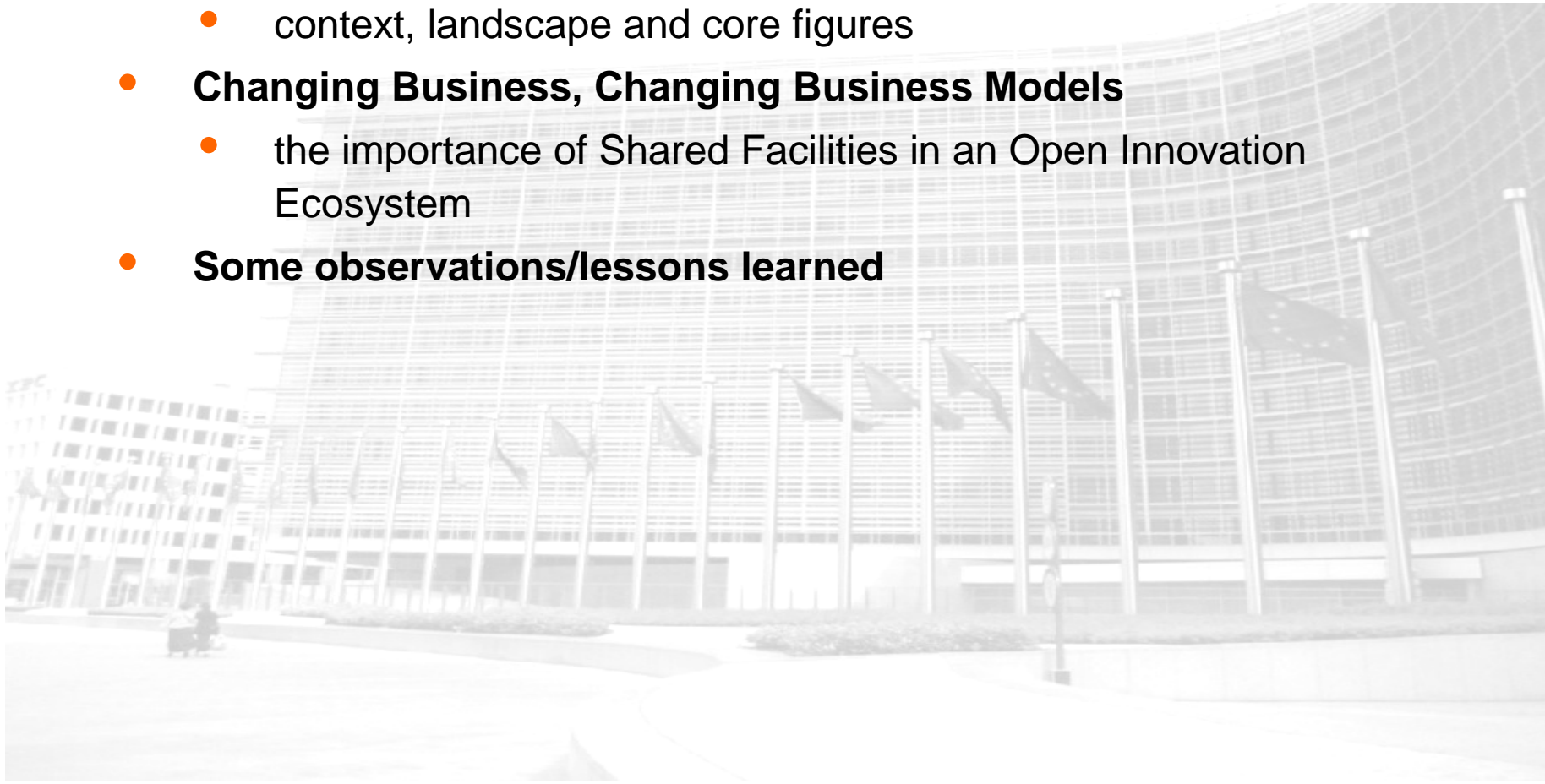
CLUSNET Final Conference  
Lyon, 13 October 2011

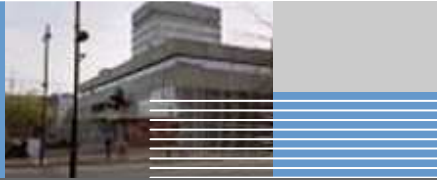
Wim De Kinderen  
Brainport Eindhoven EU Office Brussels





- **City of Eindhoven & Brainport Eindhoven Region**
  - context, landscape and core figures
- **Changing Business, Changing Business Models**
  - the importance of Shared Facilities in an Open Innovation Ecosystem
- **Some observations/lessons learned**





## City of Eindhoven

- 220.000 inhabitants

## Brainport Eindhoven region

- 740.000 inhabitants

- 340.000 work force

## South East NL

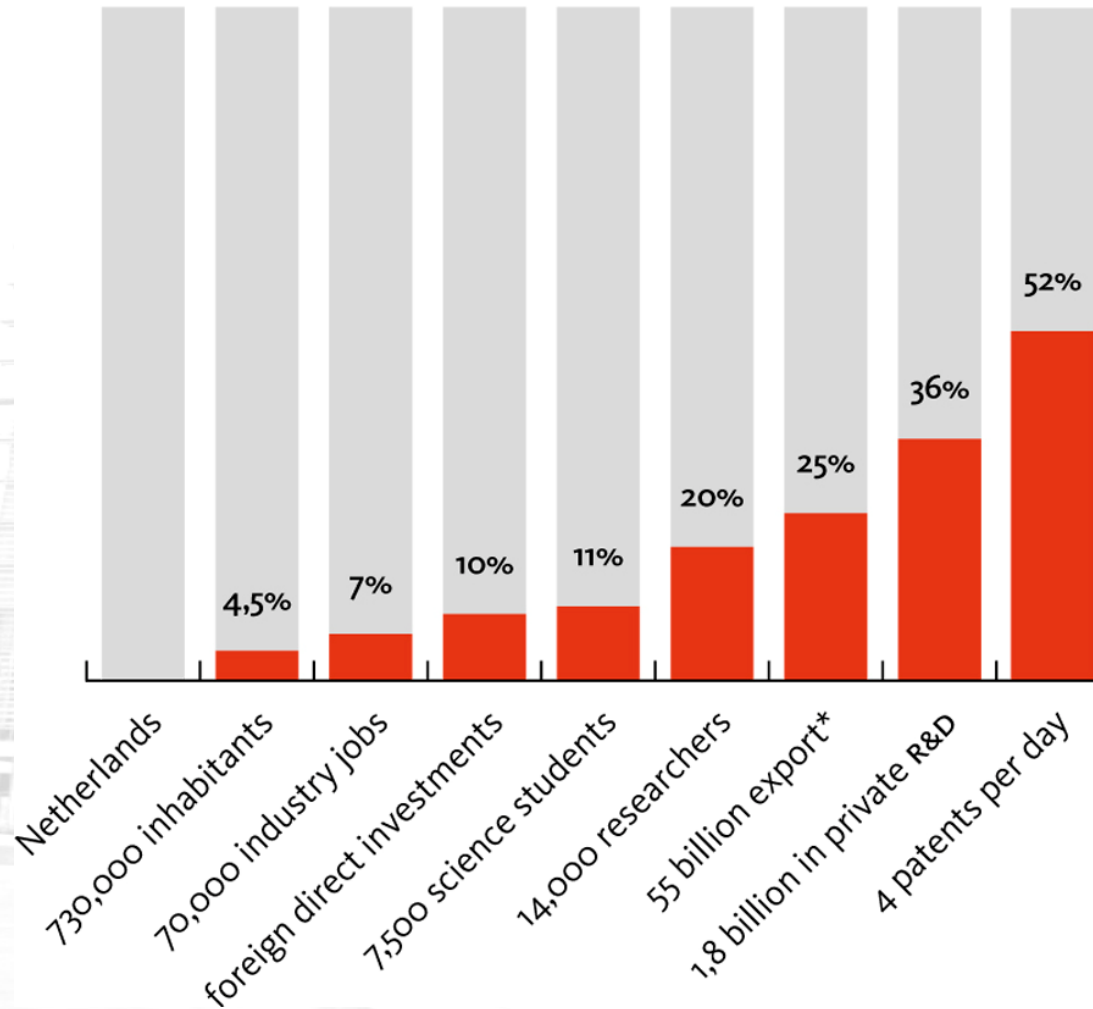
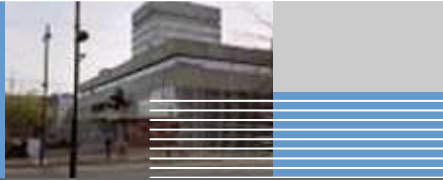
- 2.900.000 inhabitants

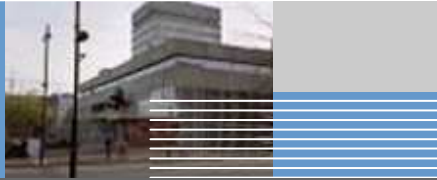
## ELAt triangle

- 5.900.000 inhabitants

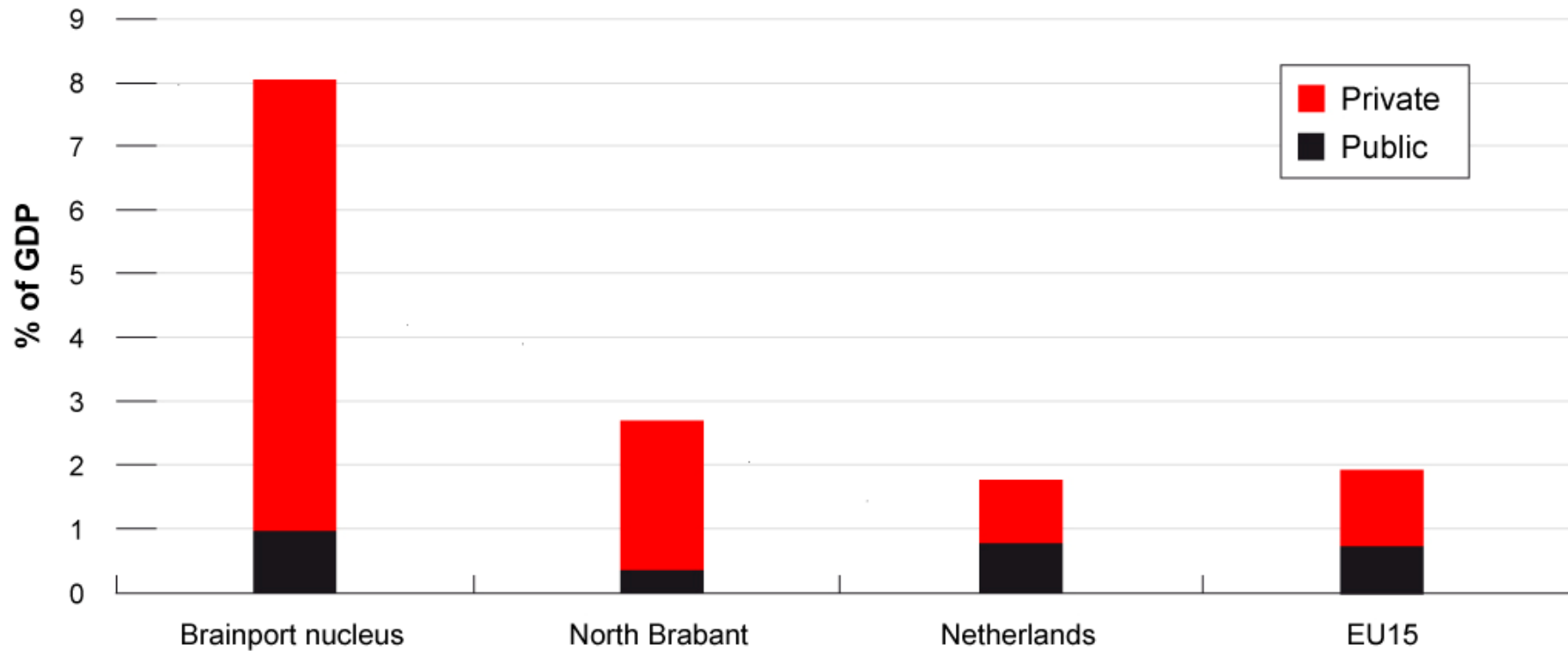
- 2.900.000 work force

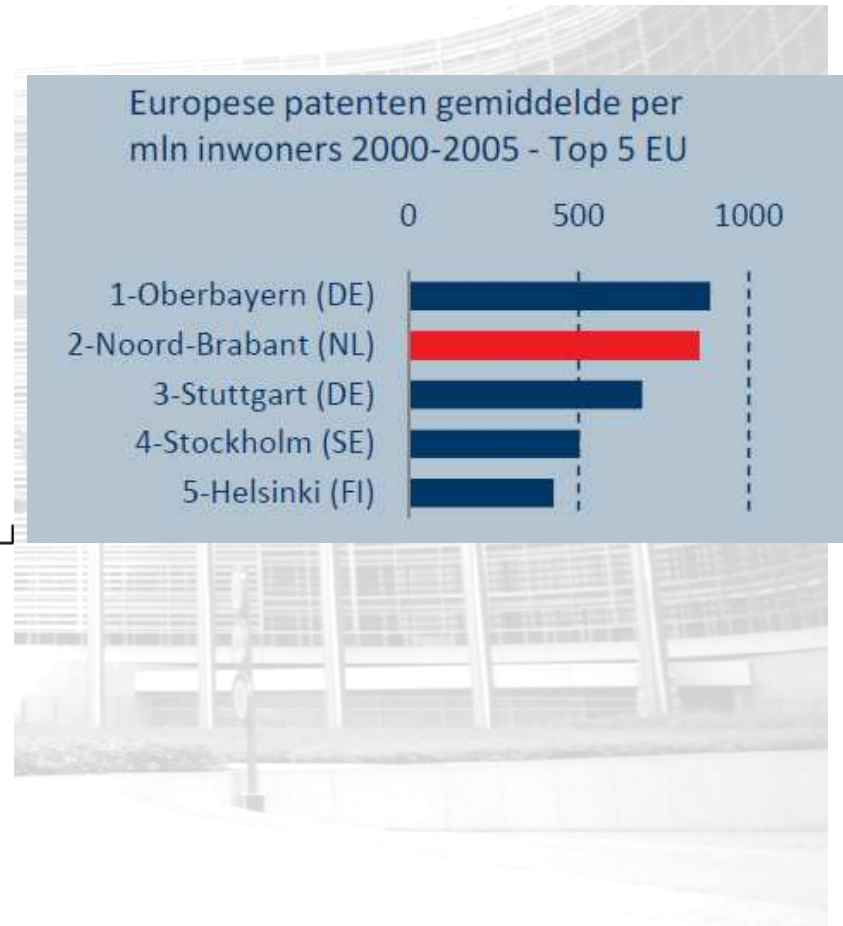
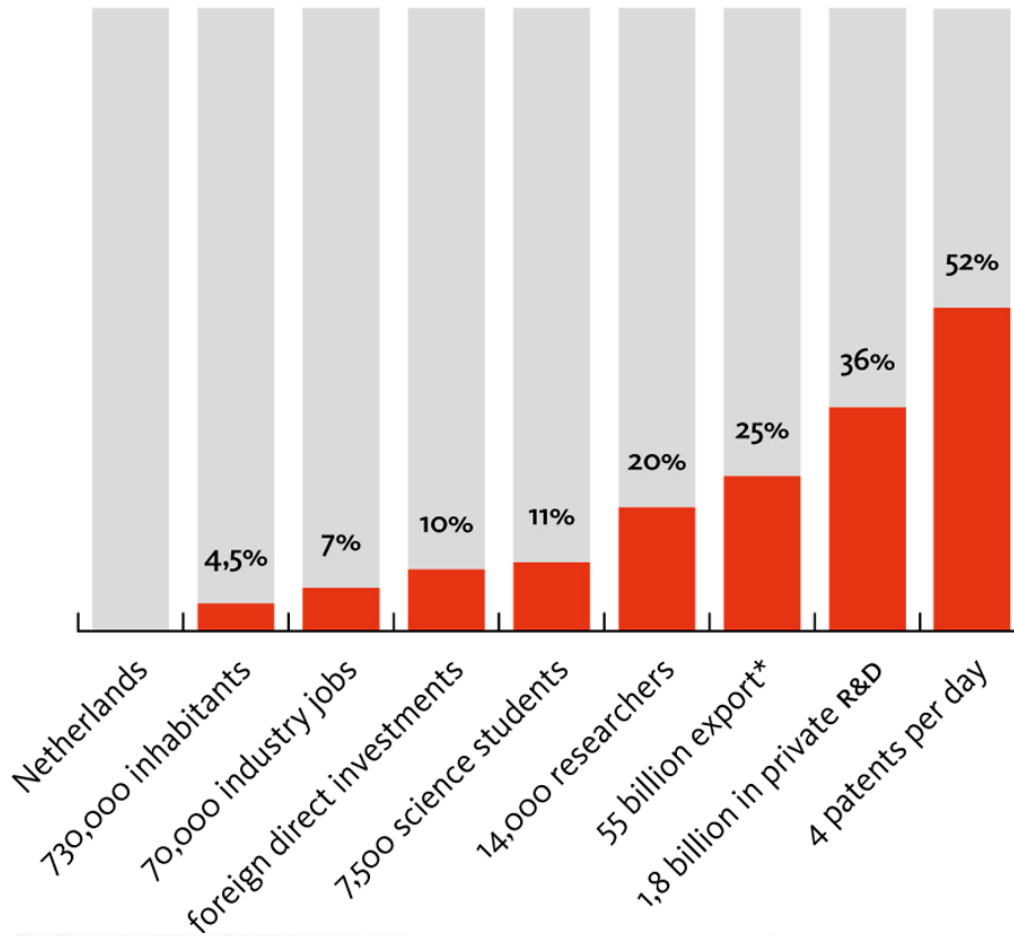
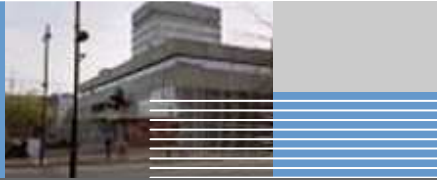


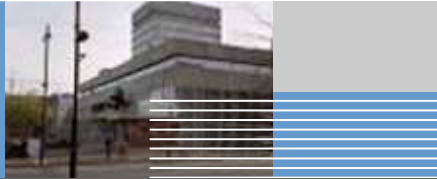




## R&D expenditure

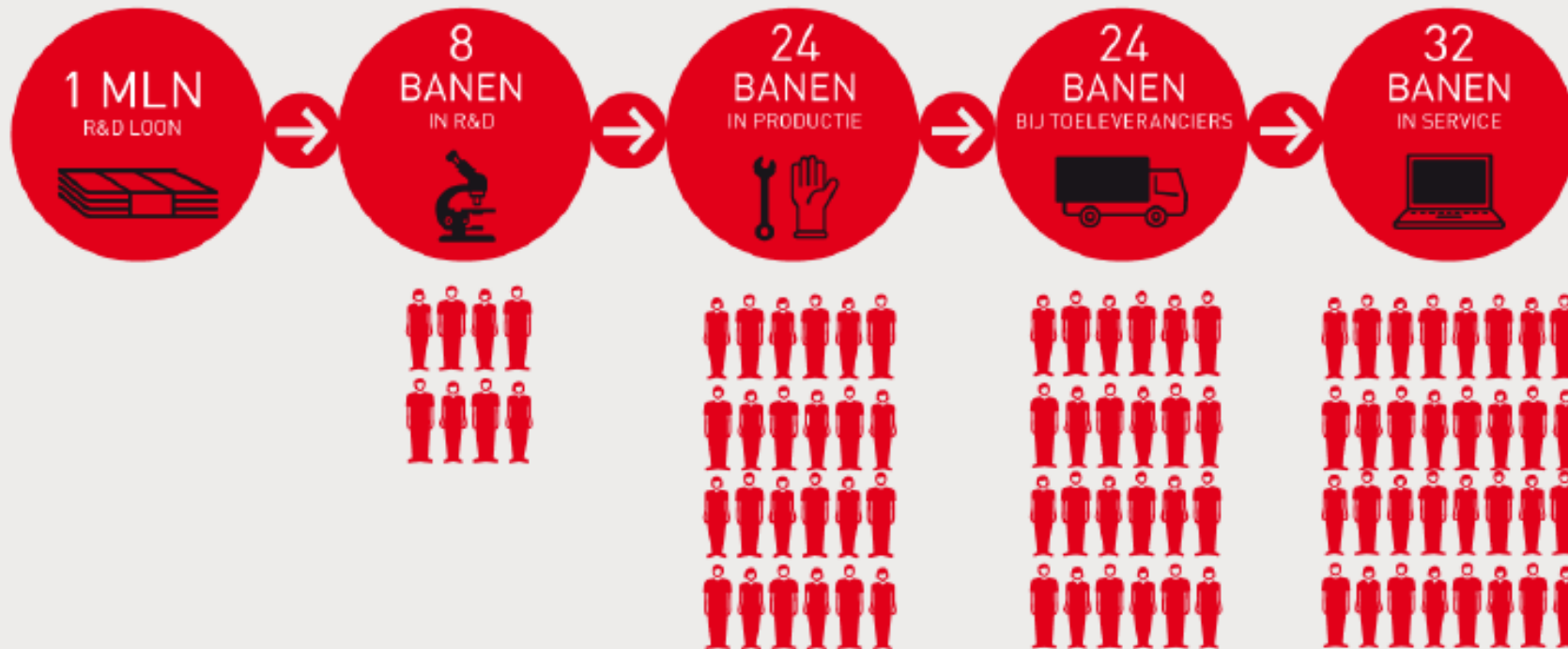




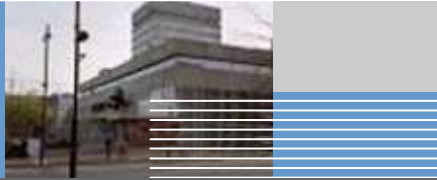


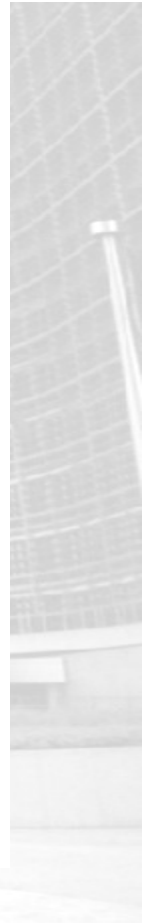
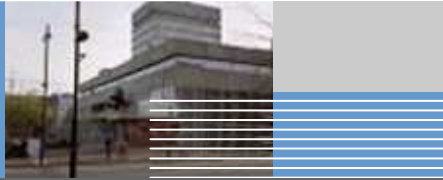
## One job in High-Tech R&D produces 8-10 jobs in the chain

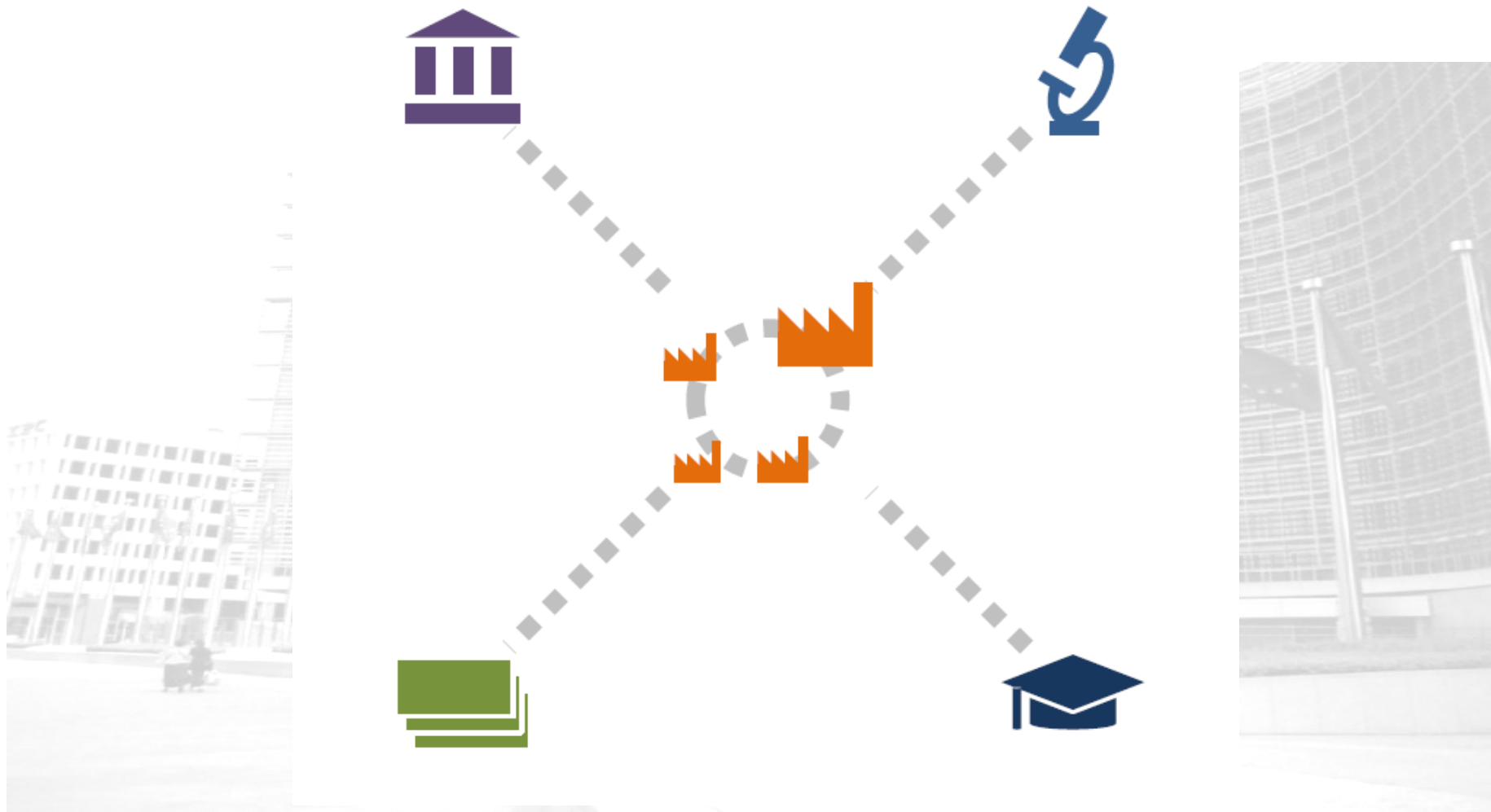
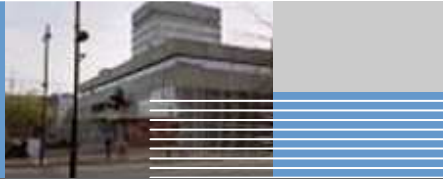
€ 1 MLN R&D LOONKOSTEN LEIDT TOT 70-100 BANEN IN R&D, PRODUCTIE EN SERVICE

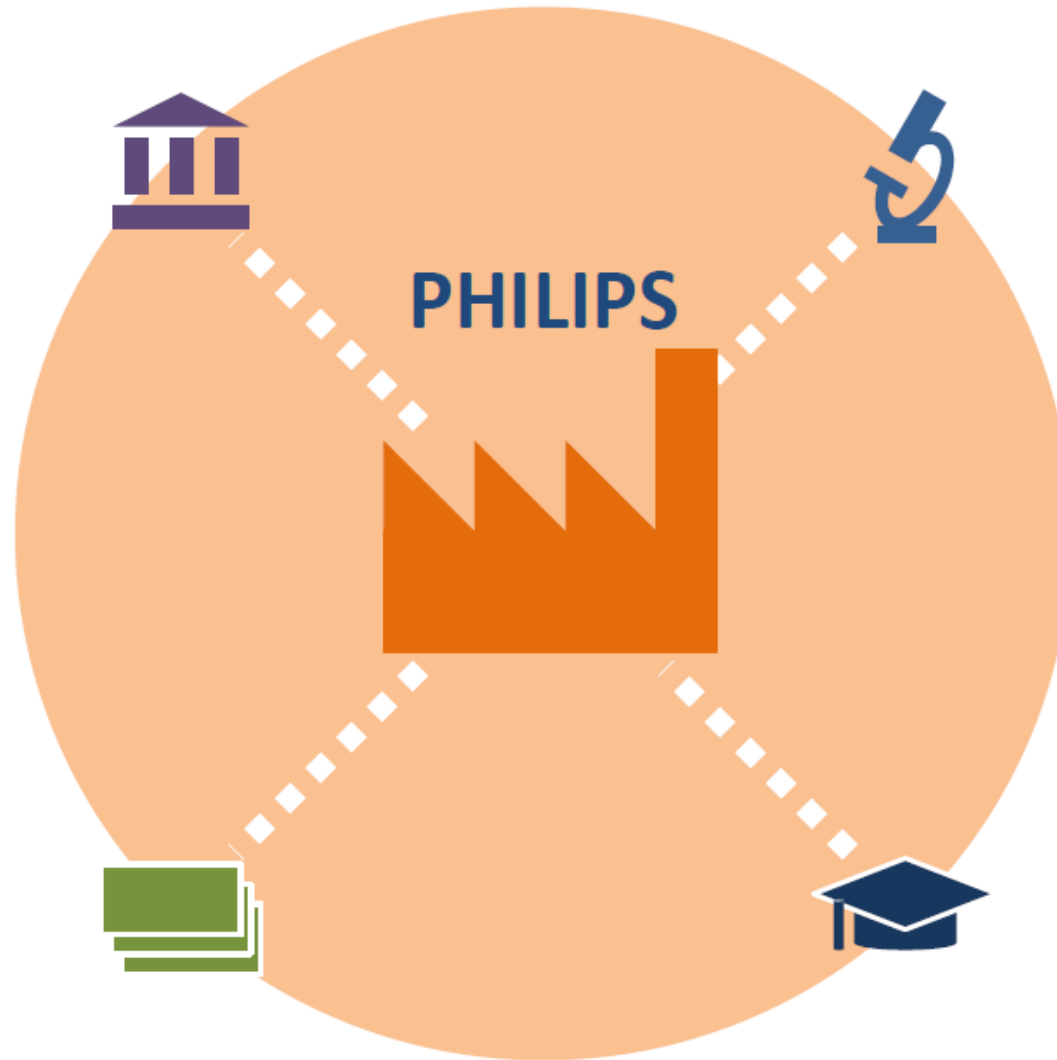
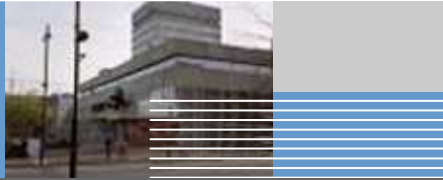


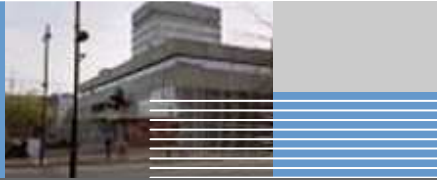
Bron: Brainport propositie (2009)





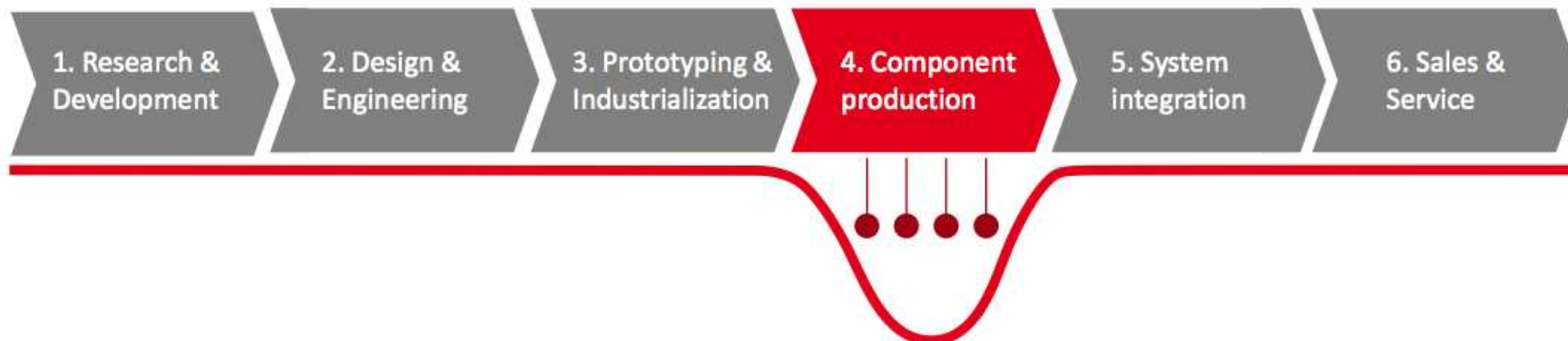


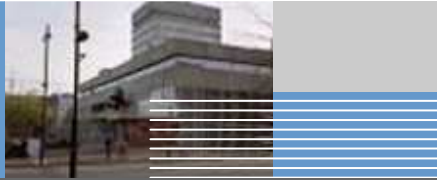




## 1980: OEM VALUE CHAIN

- Subcontracting of **component** production only with different suppliers

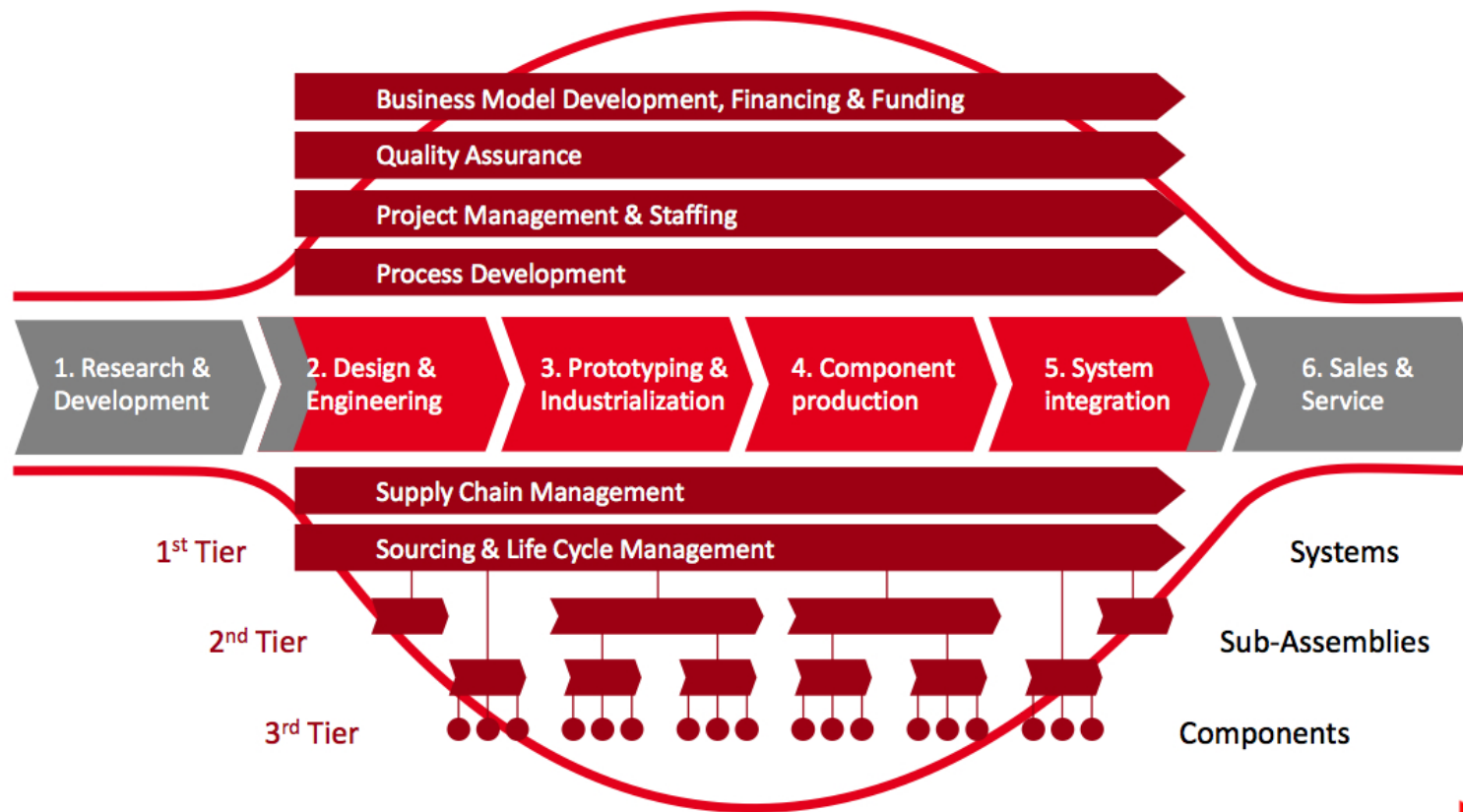


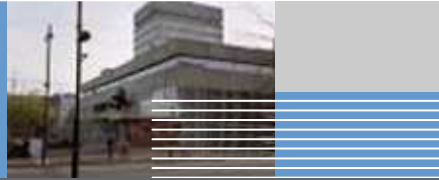


## 2020: OPEN SUPPLY CHAIN

Brainport  
Industries

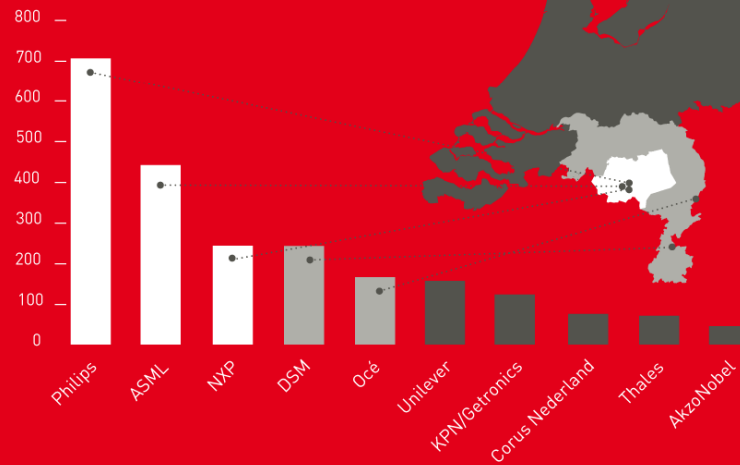
- OEM transform to lean companies





## Brainport 2020

### TOP 10 BEDRIJFS-R&D IN NEDERLAND (mIn euro) 2010



#### ANDERE ZON BEDRIJVEN IN TOP 30 TECHNISCH WEEKBLAD:

- FEI (14)
- Nunhems (16)
- Vanderlande (21)
- Stork Food (Marel) (25)
- CCM (26)
- OTB Group (30)

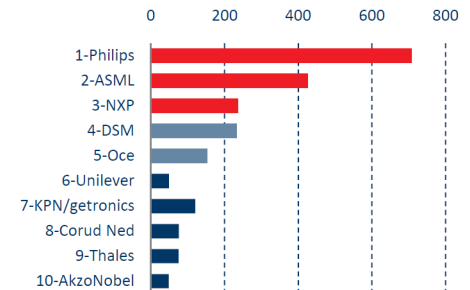
#### OVERIGE R&D BEDRIJVEN\*:

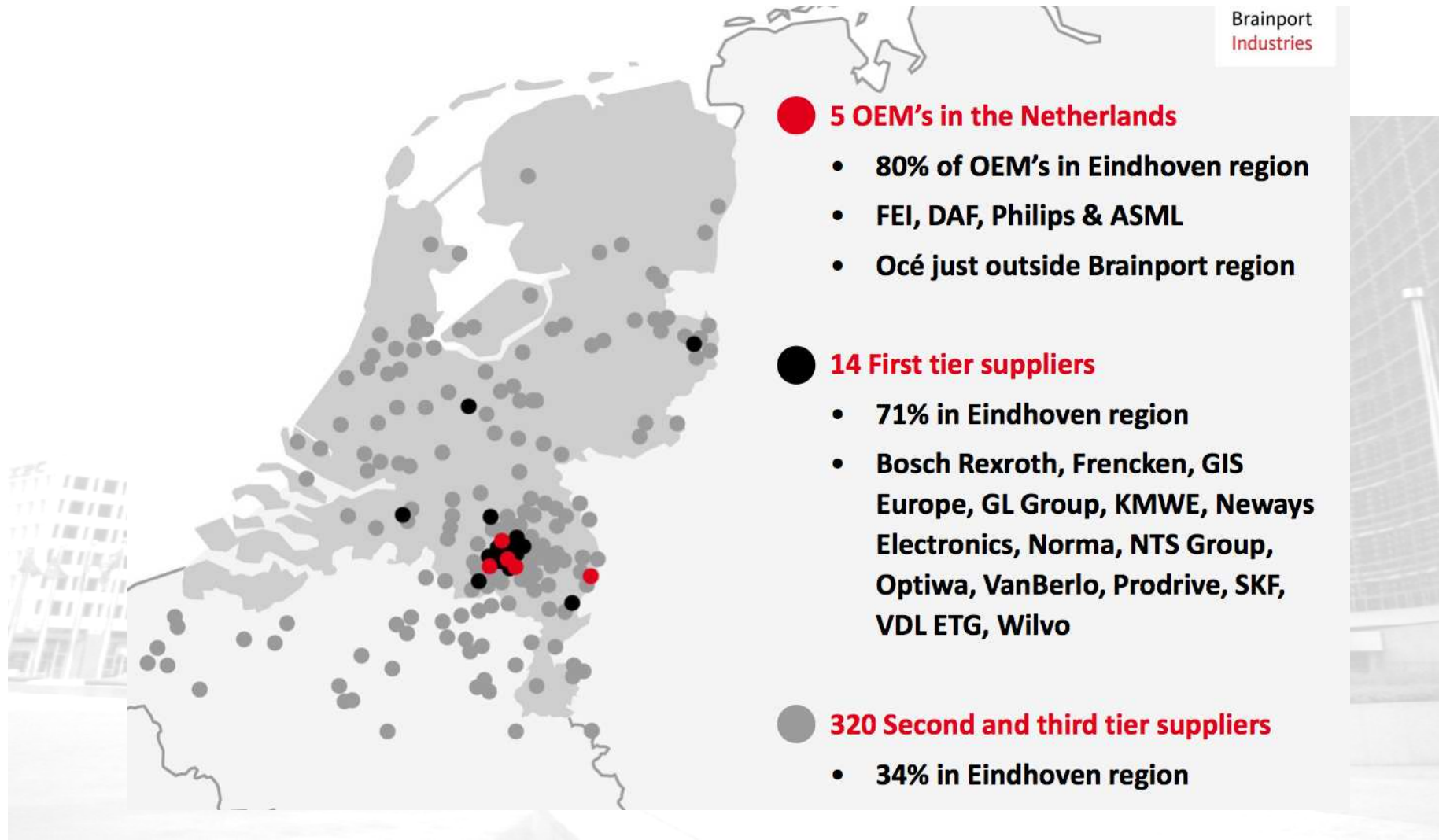
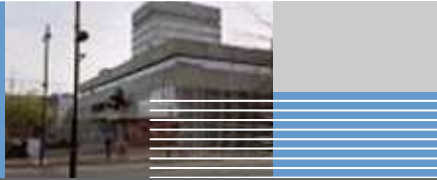
- DAF Trucks
- Dalsa
- Intervet
- MSD
- Sabc
- Scheuten
- Solland
- TomTom
- Virage
- VDL

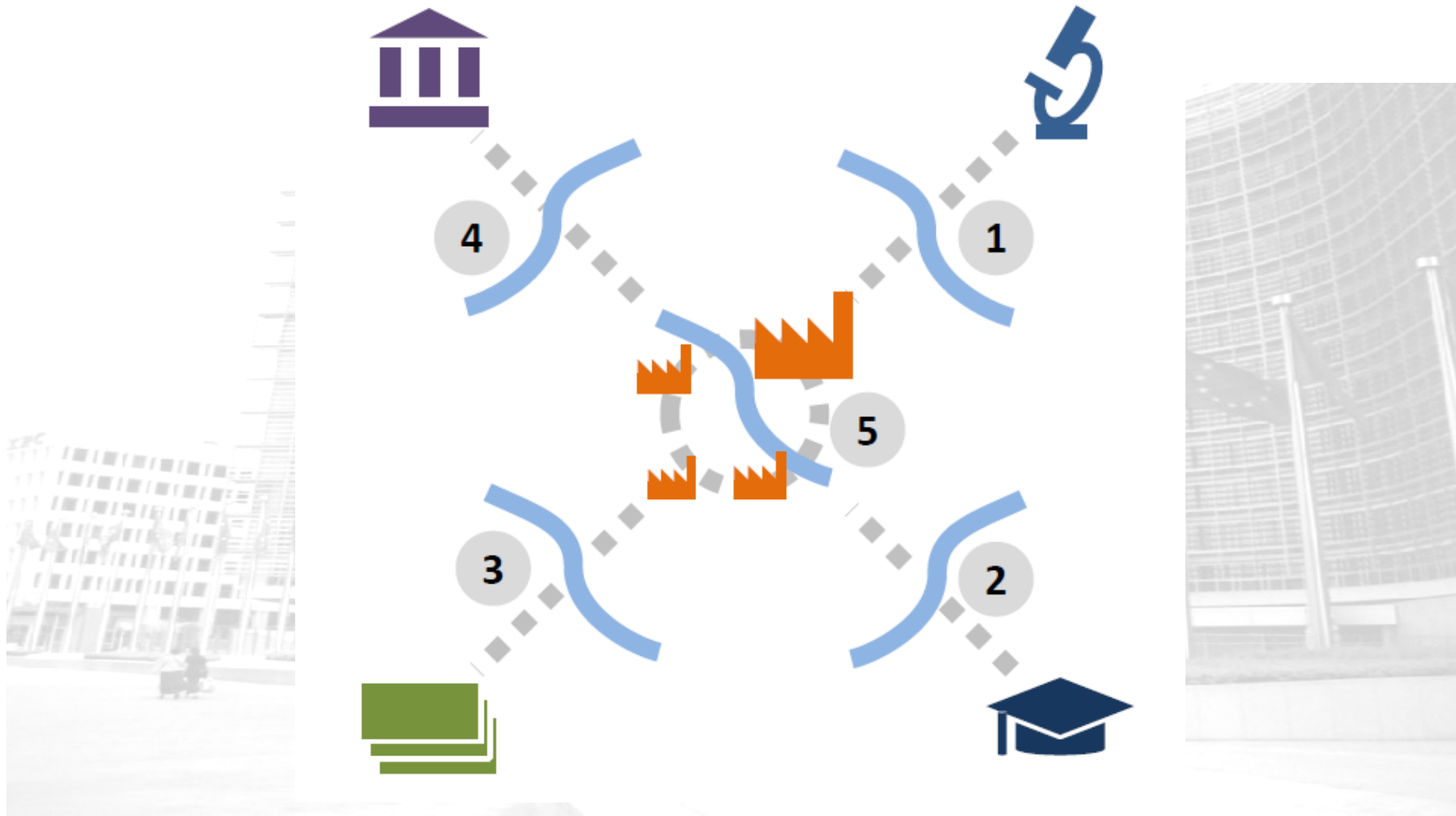
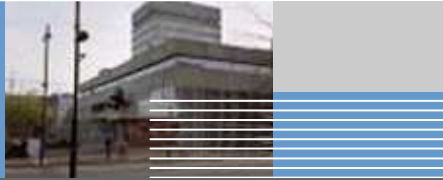
\*Geen gegevens beschikbaar bij het Technisch Weekblad

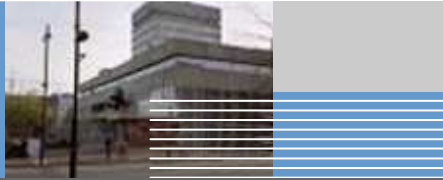
Bron: Technisch Weekblad, Top 30 bedrijfs-R&D in Nederland, 2009; bewerking Brainport Development

Bedrijfsuitgaven aan R&D 2009 -  
Top 15 bedrijven (uitgaven in miljoen)

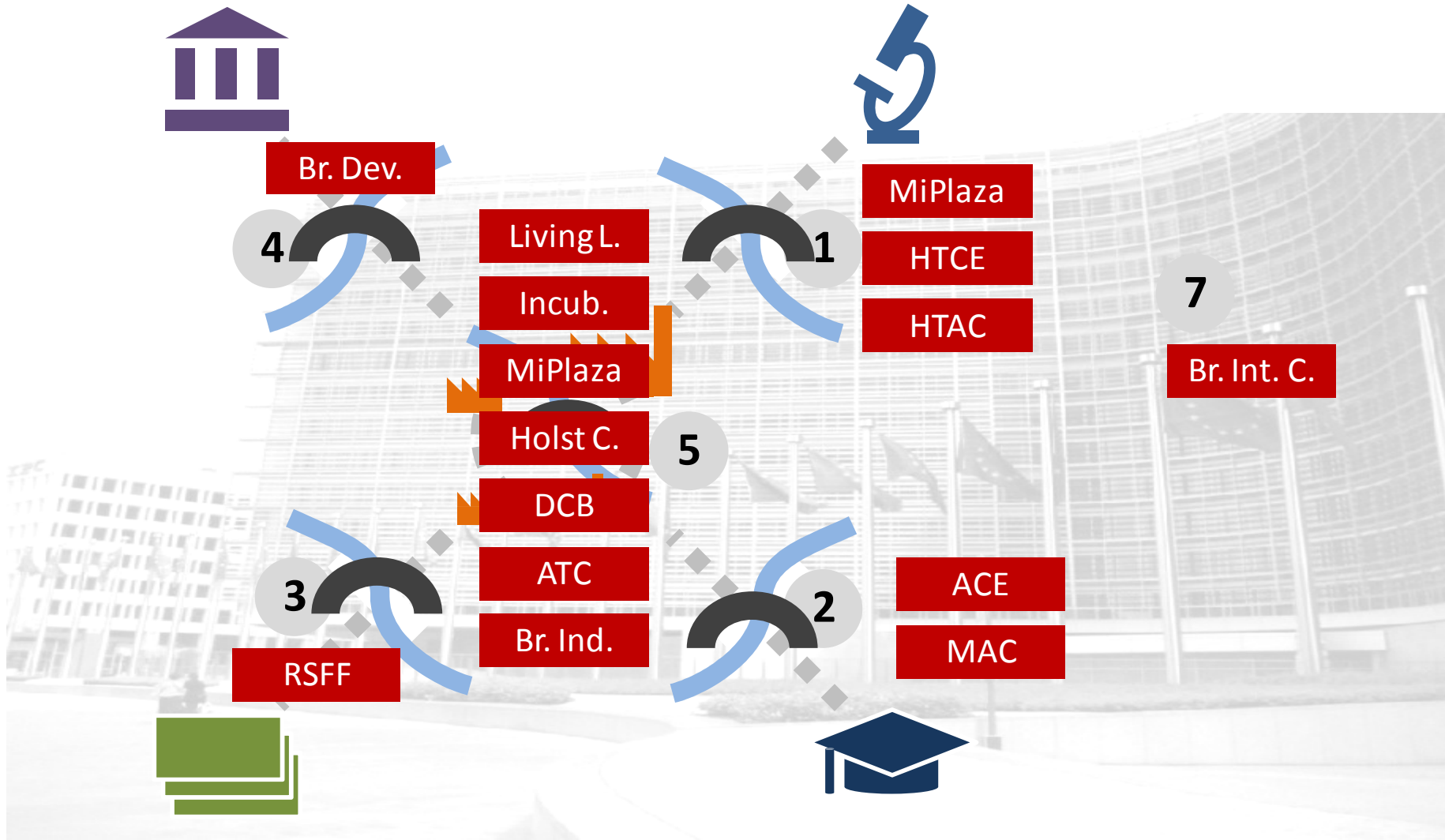


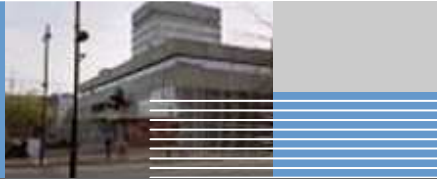




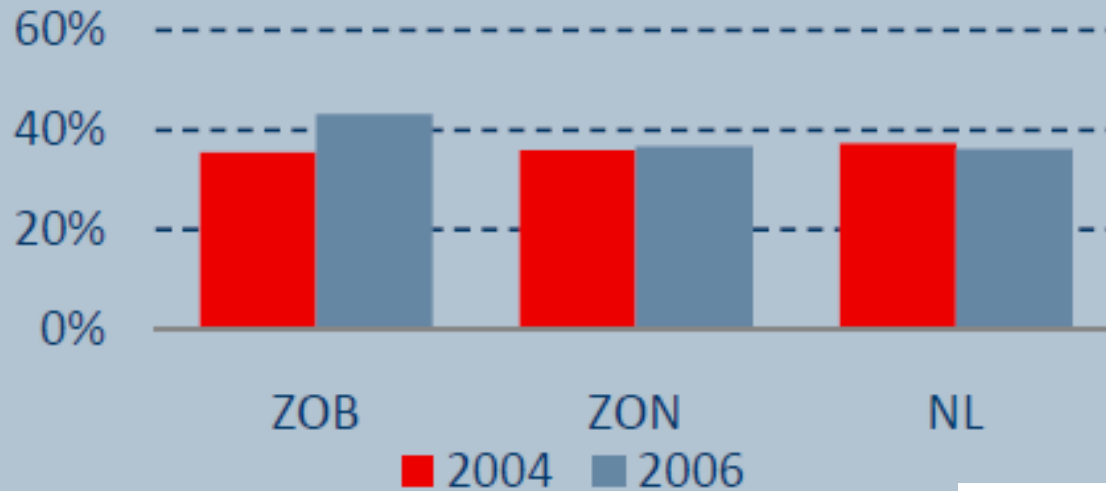


# Shared Facilities to Bridge Gaps

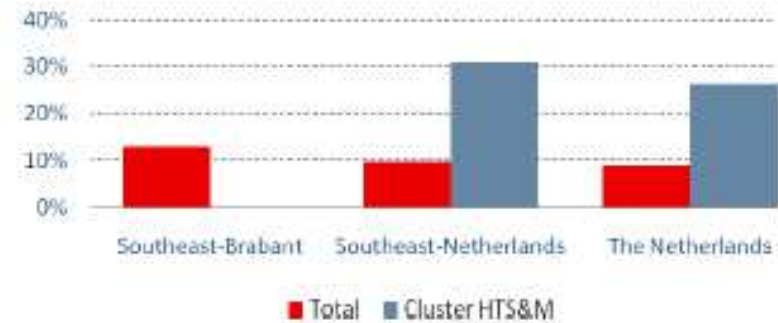


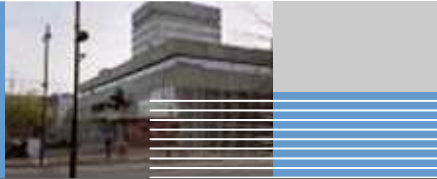


## Samnewerking bij innovatie % van innovatieve bedrijven

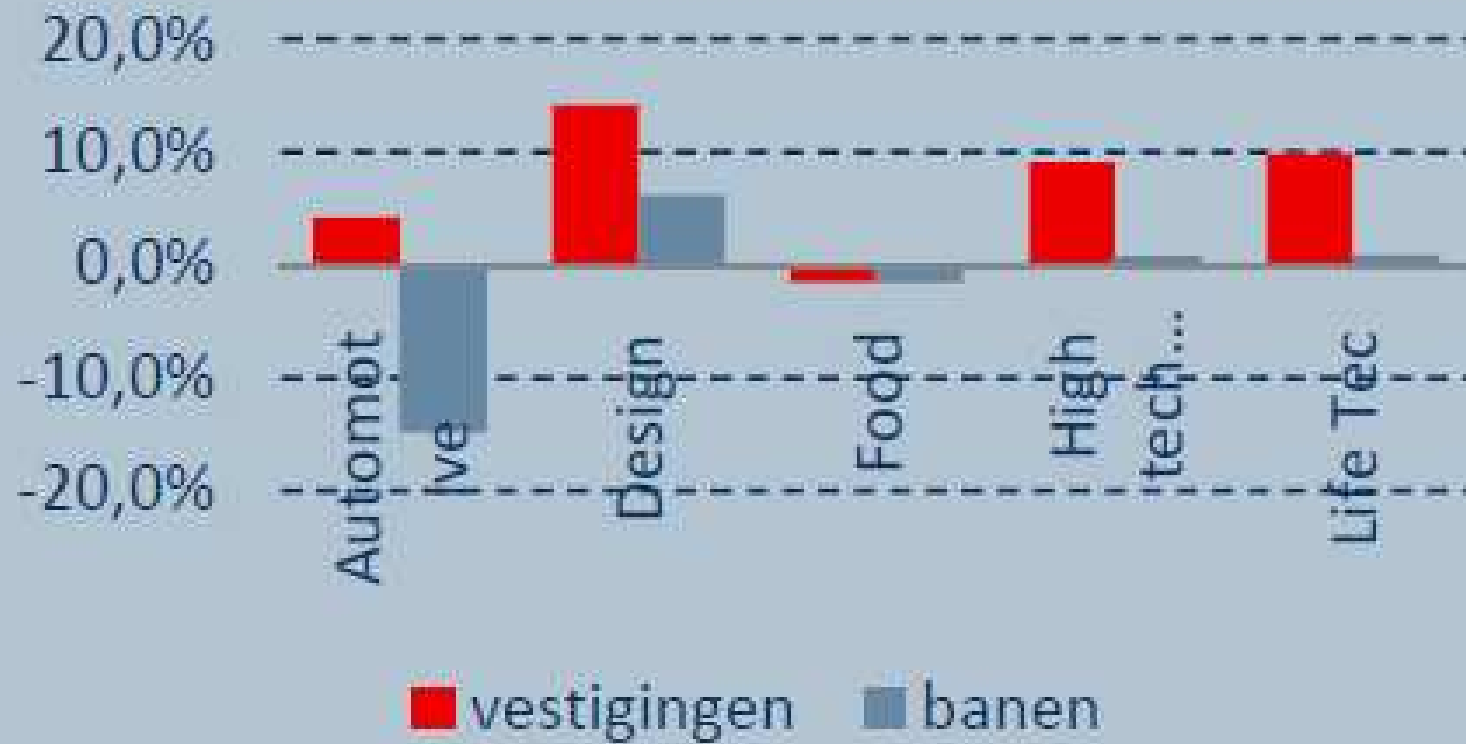


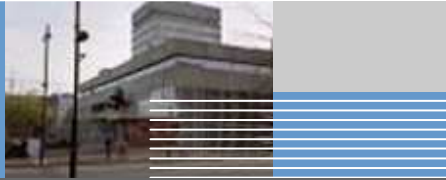
## Companies cooperating for innovation (2006)



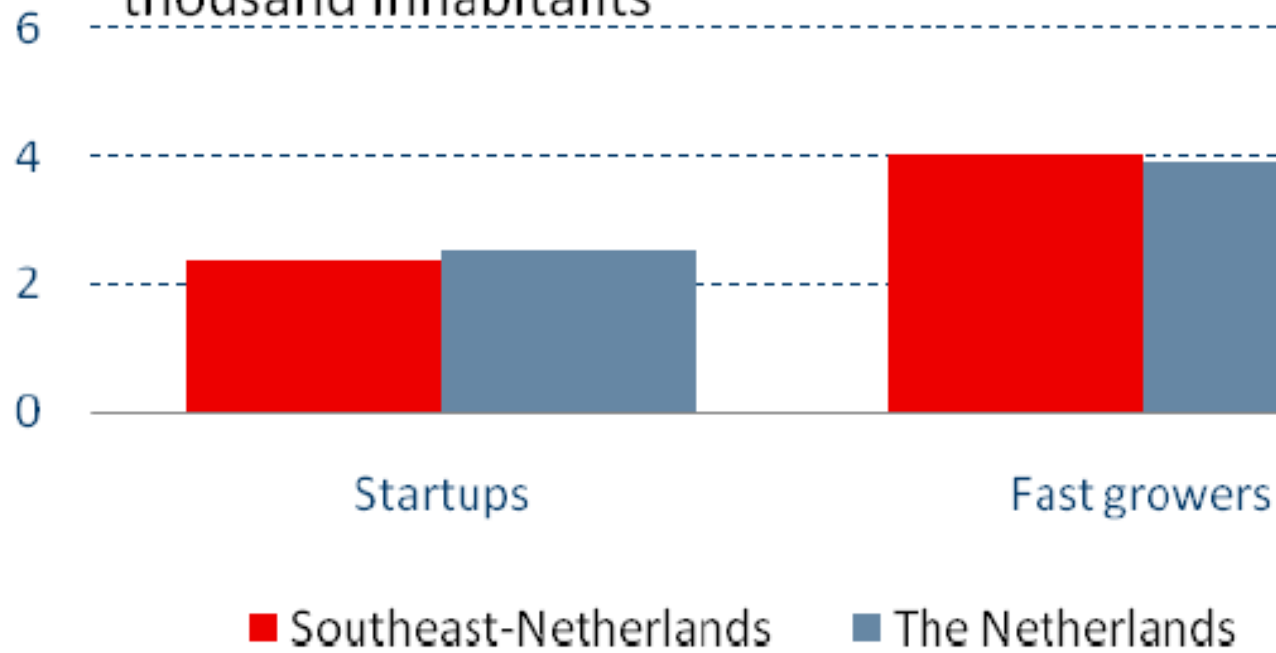


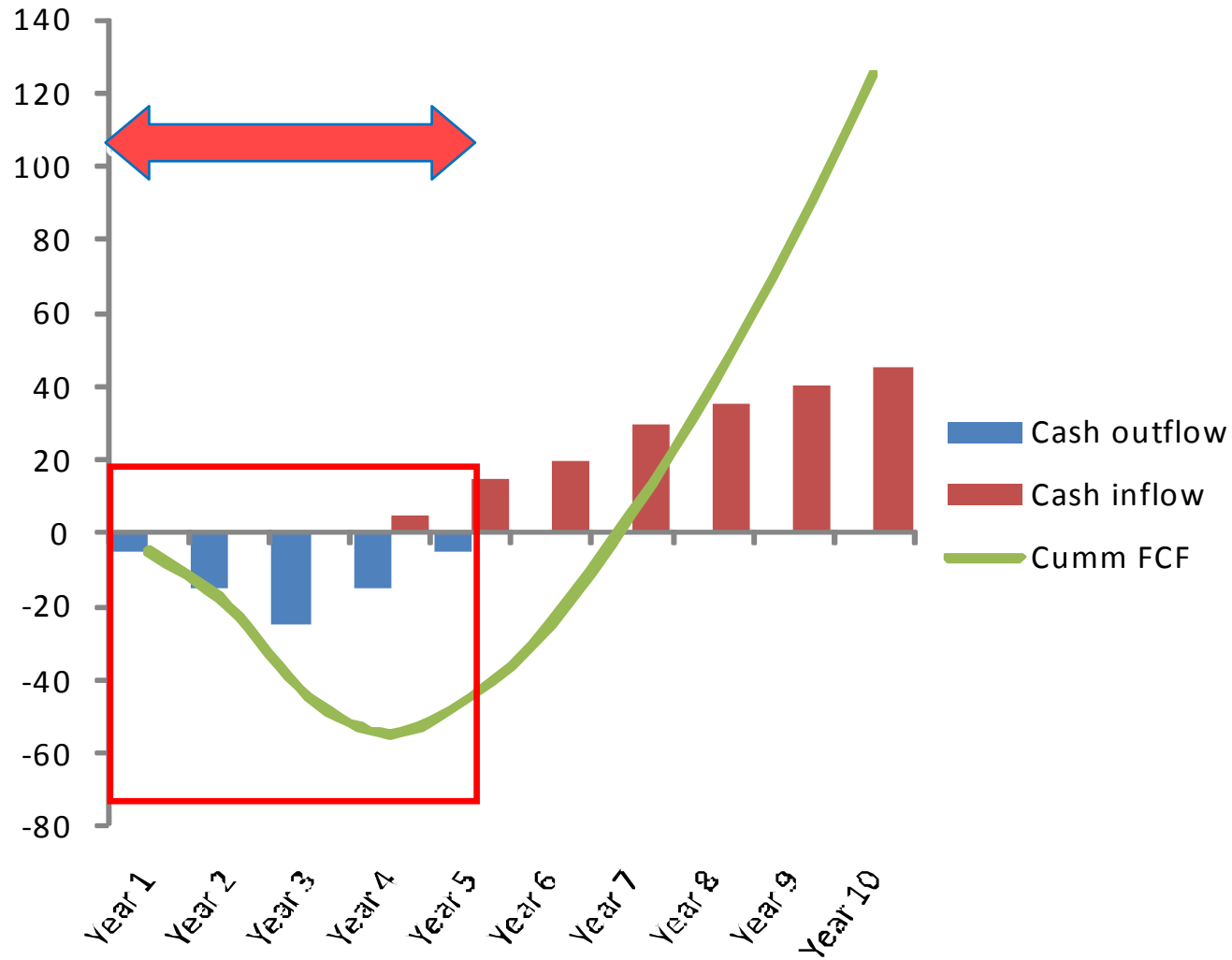
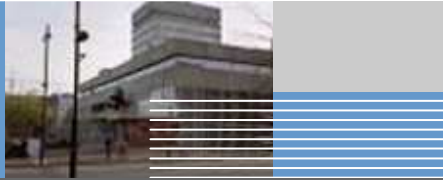
## Groei speerpuntsectoren 2008-2009

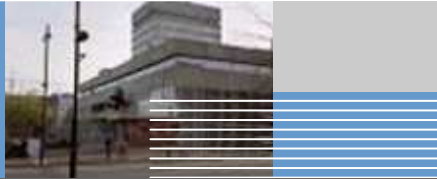




Startups (2005) and fast growers (2008) per thousand inhabitants







## Questions? Contact?

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