

Introducing...

Data Science Platform Netherlands (DSPN)

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About DSPN

- DSPN = “SIG Data Science” @ IPN
 - SIG = Special Interest Group
 - IPN = ICT research Platform Netherlands
 - National platform for Dutch scientific ICT research
 - <http://www.ictonderzoek.net/>
 - DSPN is an IPN activity
 - IPN vs. PWN vs. NCA vs....

DSPN mission

- I. **Explain** data science as an information technology field
 - *Showcase*: data science and big data as results of ICT research
 - *Stress*: ICT research in the Netherlands as a high-impact scientific discipline
 - *Represent*: One voice for Dutch ICT efforts
 - Point of contact to policymakers, politics, business and other civil society groups

DSPN mission

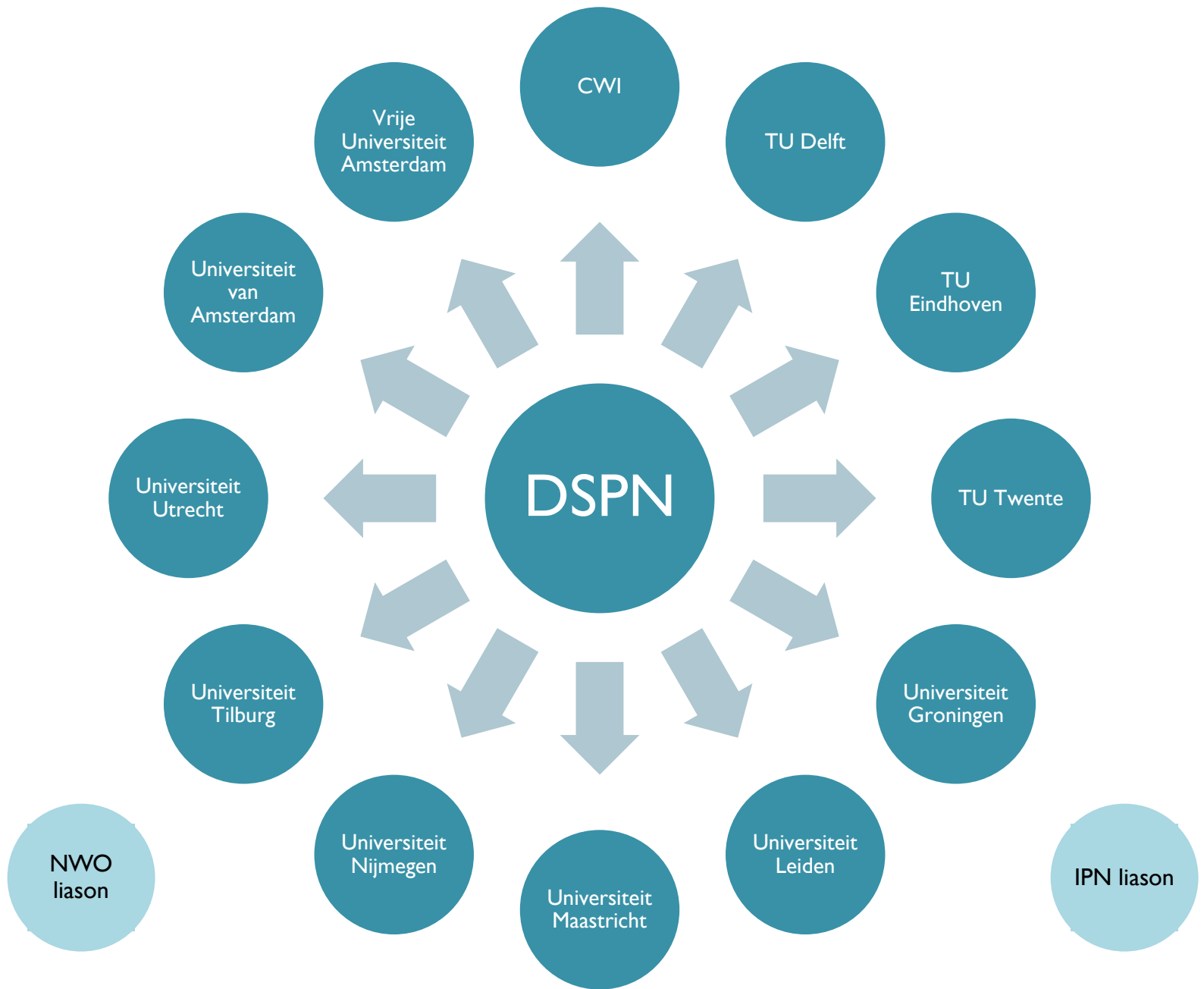
2. Develop policies

- Improve research and education in ICT which enables data science
 - *Research*: advise funding agencies
 - e.g. NWA routes, COMMIT2DATA, and BDVA
 - *Education*: create synergies in data science educational programmes and evaluations

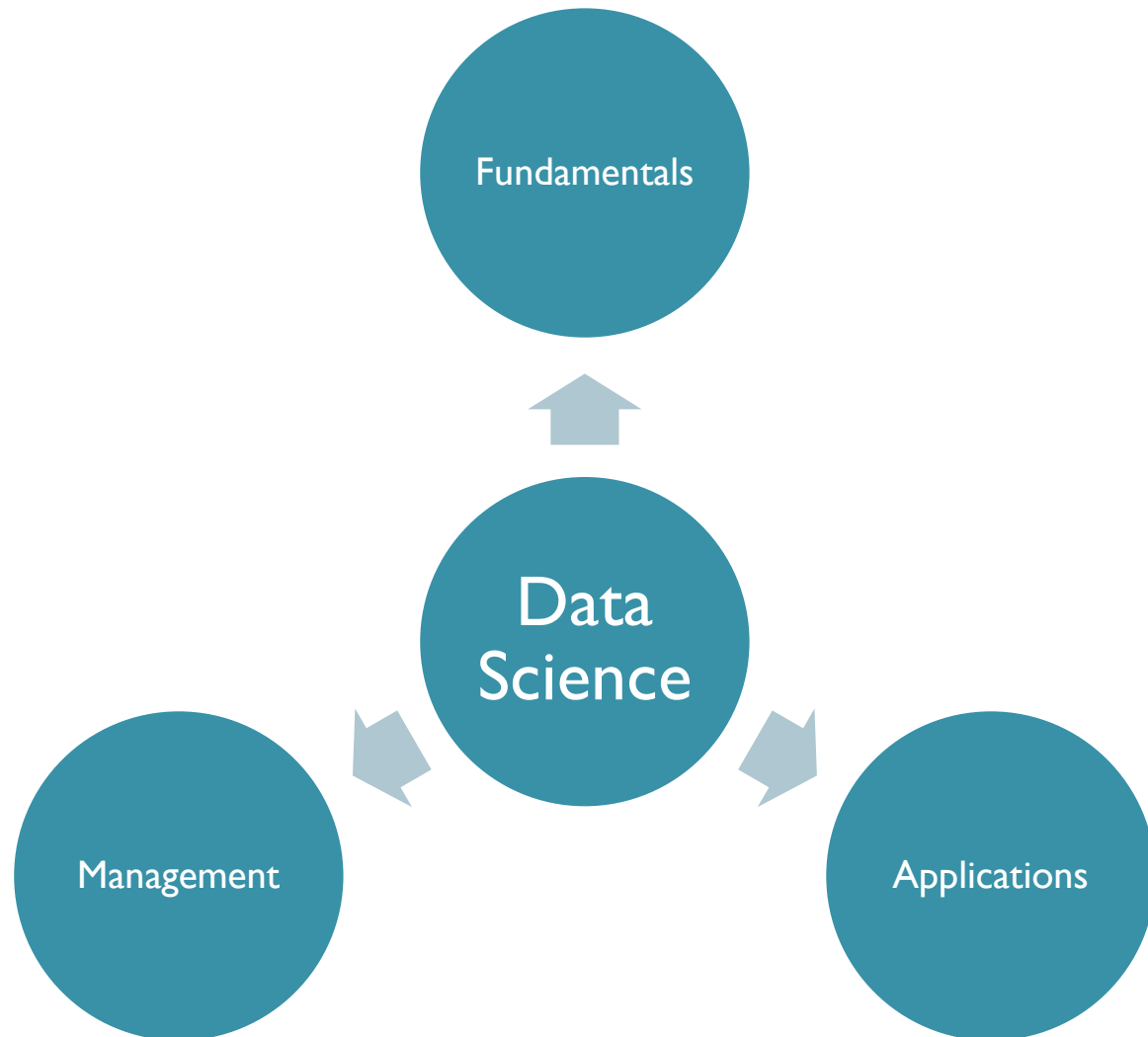
3. Strengthen community

- A stronger community \Rightarrow a louder voice
 - Visibility at national events
 - e.g. ICT.OPEN, Dutch-Belgian Database Day (DBDBD)

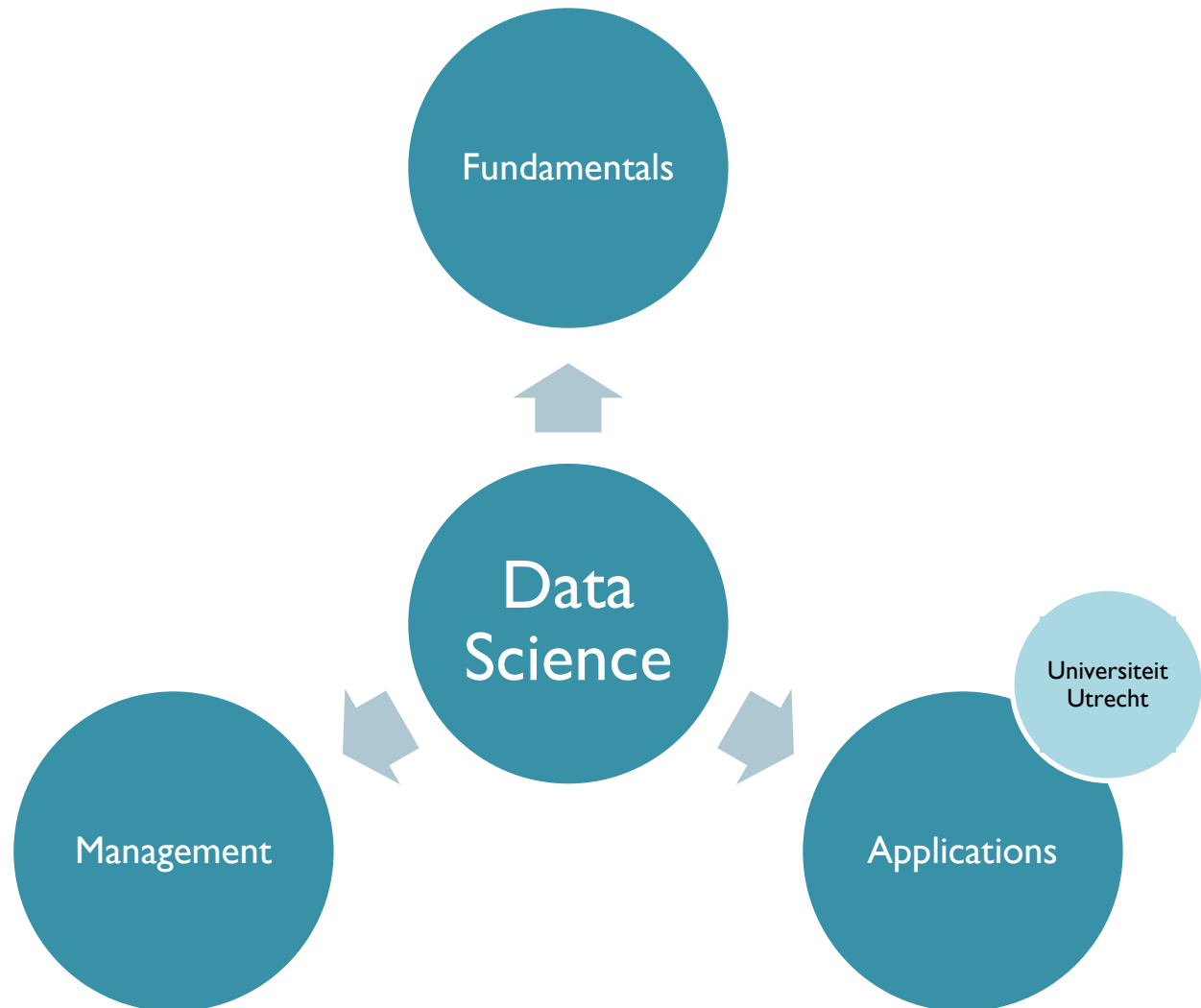
DSPN members



Diversity in educational focus



Diversity in educational focus



Applied Data Science (ADS)

- @Utrecht University
 - Initiated by industry demand & domain experts
 - Per sept 2016 offered in two graduate schools
- Multidisciplinary profile
 - Application in real & relevant team projects
- Collaborative design
 - Multifaculty nature of courses and projects
 - wrt. both staff and students
 - Interinstitutional community building
 - *Students*: technical vs. creative
 - *Professionals*: research vs. (regional) industry

Applied Data Science (ADS)

- @Utrecht University in 2016
 - GSNS profile: for 14 MSc programmes
 - GSLS profile: other master programmes
- in 2017-
 - MSc programme Applied Data Science
 - ...Online courses?

