



NEDERLANDSE FEDERATIE VAN
UNIVERSITAIR MEDISCHE CENTRA

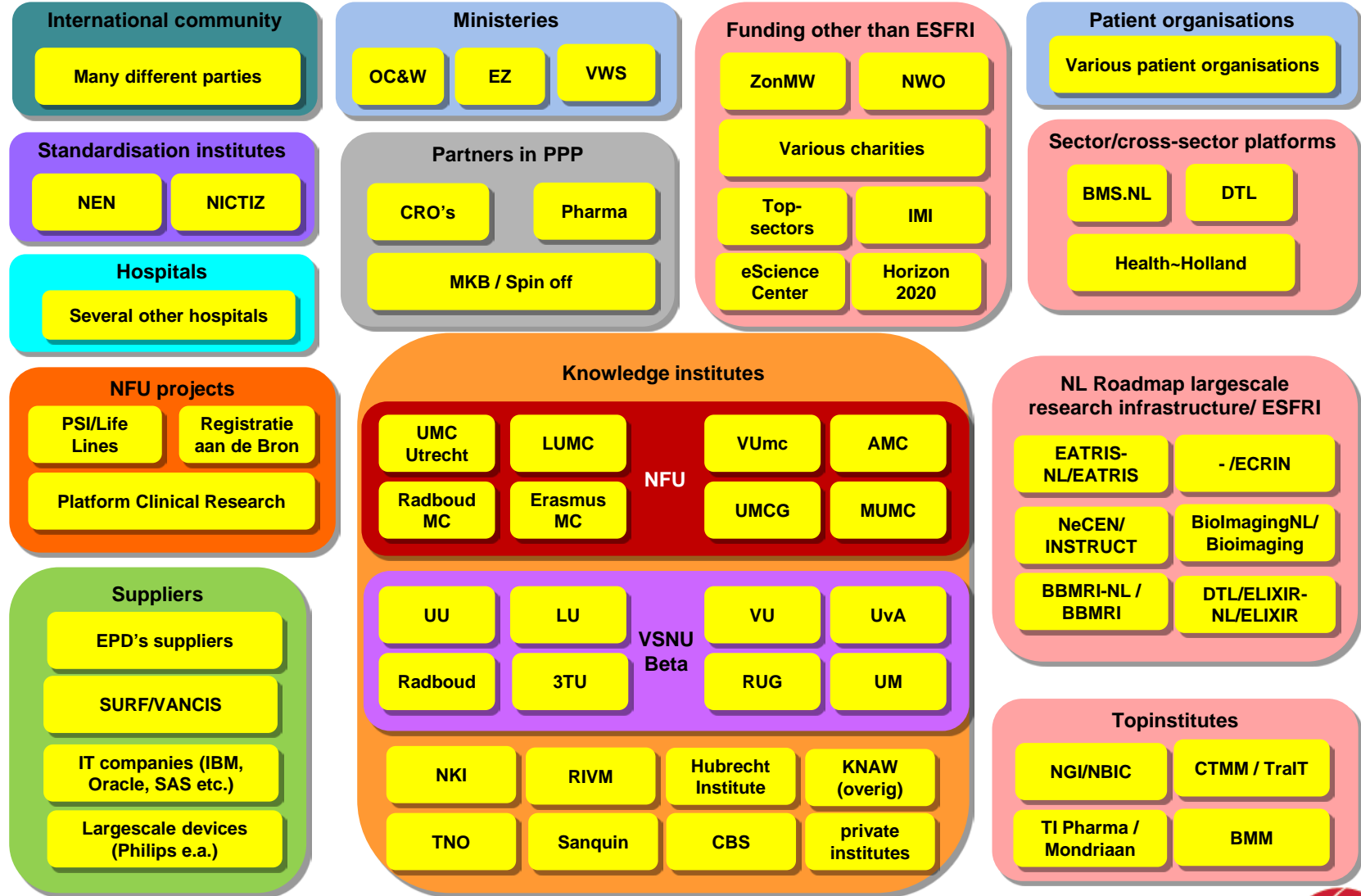
Data4lifesciences symposium

September 11th 2017 Utrecht

Jan-Willem Boiten; coordinator D4LS

janwillem.boiten@lygature.org

Starting point: scattered landscape



Data4lifesciences: program lines

- Support for data stewardship
- Digital research environment
- Supporting technical services
- Re-use of data and samples

True north

“All clinical data of all patients will be made available by any UMC in the Netherlands for any valid research question, now and in the future, in a scalable, distributed environment under full protection of patient privacy”



Data4lifesciences: program lines

- **Support for FAIR data stewardship**
 - WP1: guidelines for data stewardship: HANDS manual
 - WP9: (building a) network of data experts to support researchers
 - WP6: software, tools and procedures to properly implement the HANDS data stewardship guidelines
- **Digital research environment**
 - WP4: environment to share and analyse (multi-center) research data
- **Supporting technical services**
 - WP2: harmonisation of IT architecture for research data (if needed)
 - WP5: provide care data for research (in particular EHR data)
 - WP7: sharing parts of (expensive) high-performance computing facilities
- **Re-use of data and samples**
 - WP3: cataloguing existing collections and clinical cohorts on a national level making them findable and accessible



Today's symposium

- 160 subscriptions
- 48 institutions
- 85% public/not-for-profit
- 50% UMC participants

