# DTL
## DUTCH TECHCENTRE FOR LIFE SCIENCES

**eLixir NETHERLANDS**

# FAIR Data Training and Community Building activities in the Netherlands

**F**indable **A**ccessible **I**nteroperable **R**eusable

## Mateusz Kuzak, Christine Staiger and Celia W. G. van Gelder  (DTL/ELIXIR-NL)

Interoperability, FAIR data stewardship and training researchers and data experts are themes that are core to the remit of DTL and ELIXIR Netherlands. In line with these focal points, a significant part of our DTL Learning/ELIXIR-NL training activities can be categorized as "FAIR Data Training & Community Building".
They are set up with and by the DTL and ELIXIR-NL Community in the Netherlands, and in close collaboration with the DTL Data and DTL Technologies programmes. A number of highlights are shown here, more information can be found at https://www.dtls.nl/fair-data/fair-data-training/.

## Training in Data Analysis & Stewardship

**Interreg Vlaanderen-Nederland**
Europees Fonds voor Regionale Ontwikkeling

- *https//www.helisacademy.com/en*

- A three year project targeting the Life Science & Health sector
- Aim: Improve skills for both new staff and existing staff (lifelong learning) on identified gaps, by developing tailored training
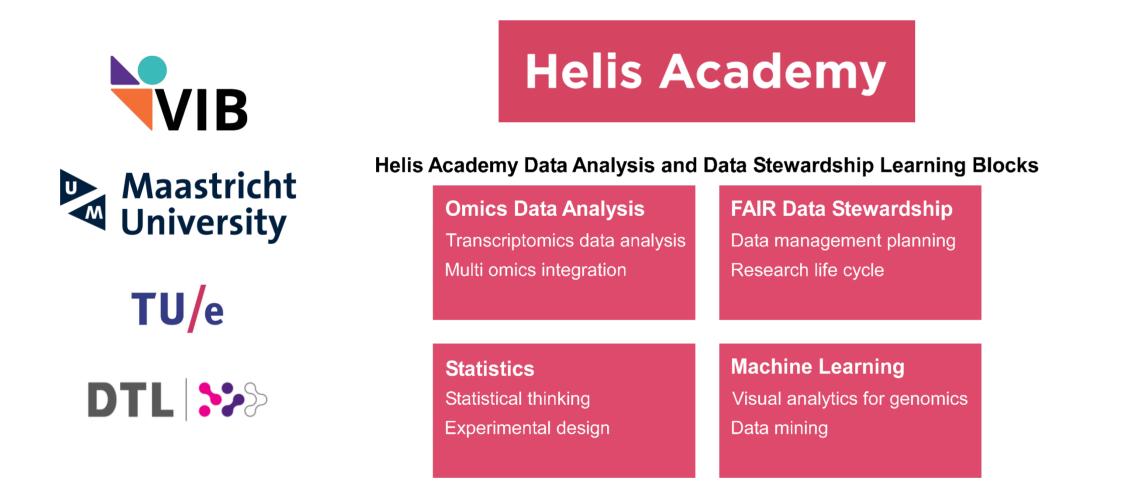- Helis themes identified:
  Good manufacturing practices (GMP), Clinical testing, Business development, Product & process design**, Data Analysis & Stewardship**
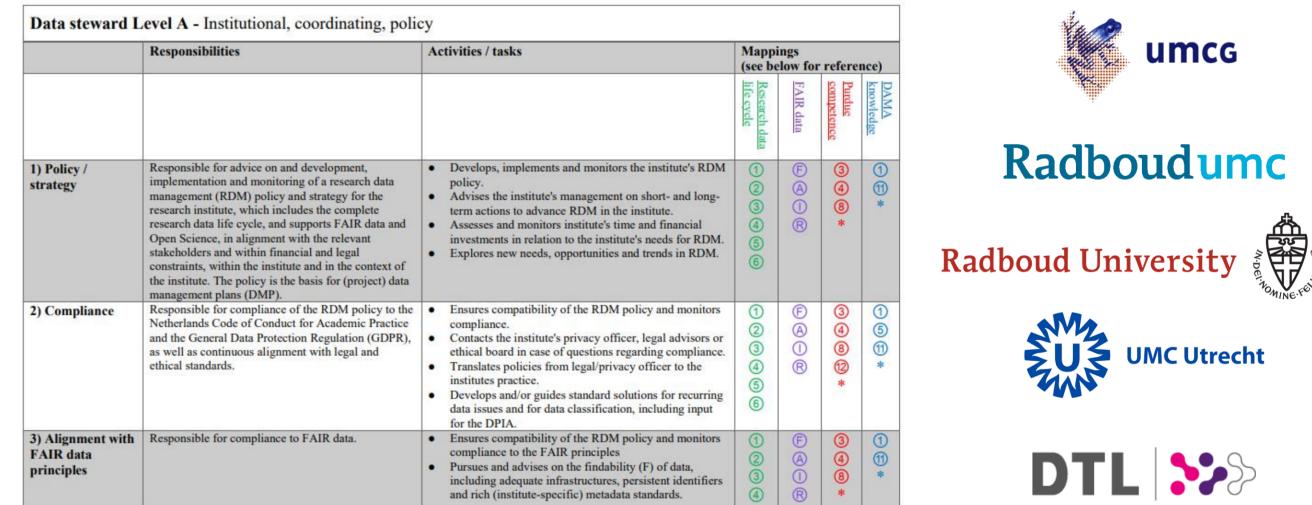- Contact: celia.van.gelder@dtls.nl

**VIB**
**Maastricht University**
**TU/e**
**DTL**

### Helis Academy

**Helis Academy Data Analysis and Data Stewardship Learning Blocks**

**Omics Data Analysis**
Transcriptomics data analysis
Multi omics integration

**FAIR Data Stewardship**
Data management planning
Research life cycle

**Statistics**
Statistical thinking
Experimental design

**Machine Learning**
Visual analytics for genomics
Data mining

## Defining the Data Steward profession & Curriculum Building

**ZonMw**

- *https://zenodo.org/communities/nl-ds-pd-ls/*

- Aim: professionalise the data steward function within the life-sciences domain, with a special focus on implementation of the FAIR principles and endorsed by all stakeholders in NL
- First deliverable**: Life Science Data Steward Function Matrix** v1.1, for 2 levels of Data Stewards and 9 knowledge areas: *https://zenodo.org/record/2561723*
- Upcoming: defining competences and building training
- Contact: celia.van.gelder@dtls.nl



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## Community Building – The Data Stewards Interest Group

- *https://www.dtls.nl/community/interest-groups/data-stewards-interest-group/*

- A community hub for Data Stewardship that enables informal and inclusive knowledge and experience exchange.
- Ca. 90 members (NL, BE, LU, UK, SE, FR, DE)
- Mission:
- Providing a platform for Data Stewards and like-minded in the Netherlands (and abroad) to share the experience
- Fostering the national implementation of Data Stewardship
- Joining efforts to produce hands-on solutions
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## The ELIXIR Data Stewardship Wizard

**DSW DATA STEWARDSHIP WIZARD**

- *https://ds-wizard.org/*

- The Data Stewardship Wizard (DSW) is a web-based application for preparing smart Data Management Plans. It connects to additional learning resources and helps raise awareness about DS challenges. It can be customised by Data Stewards or Funders to meet more specific needs.
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# www.dtls.nl