

Towards sustainable training in essential computing research skills in the Netherlands

*Original*

Towards sustainable training in essential computing research skills in the Netherlands / Kuzak, Mateusz; van Gelder, Celia W. G.; Martinez-Ortiz, Carlos; Kurapati, Shalini; Schürch, A. C.; Teperek, Marta; Turkyilmaz-van der Velden, Yasemin. - ELETTRONICO. - (2019). (Intervento presentato al convegno DTL, ELIXIR-NL and the Carpentries) [10.5281/zenodo.2647461].

*Availability:*

This version is available at: 11583/2917616 since: 2021-08-10T18:02:01Z

*Publisher:*

Zenodo

*Published*

DOI:10.5281/zenodo.2647461

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# Towards sustainable training in essential computing skills in the Netherlands

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## DTL, ELIXIR-NL and the Carpentries

DTL/ELIXIR-NL, The Netherlands eScience Center, 4TU Centre for Research Data and Delft University of Technology are working together towards developing the training capacity that fills in the gap in computational and data skills researchers need.

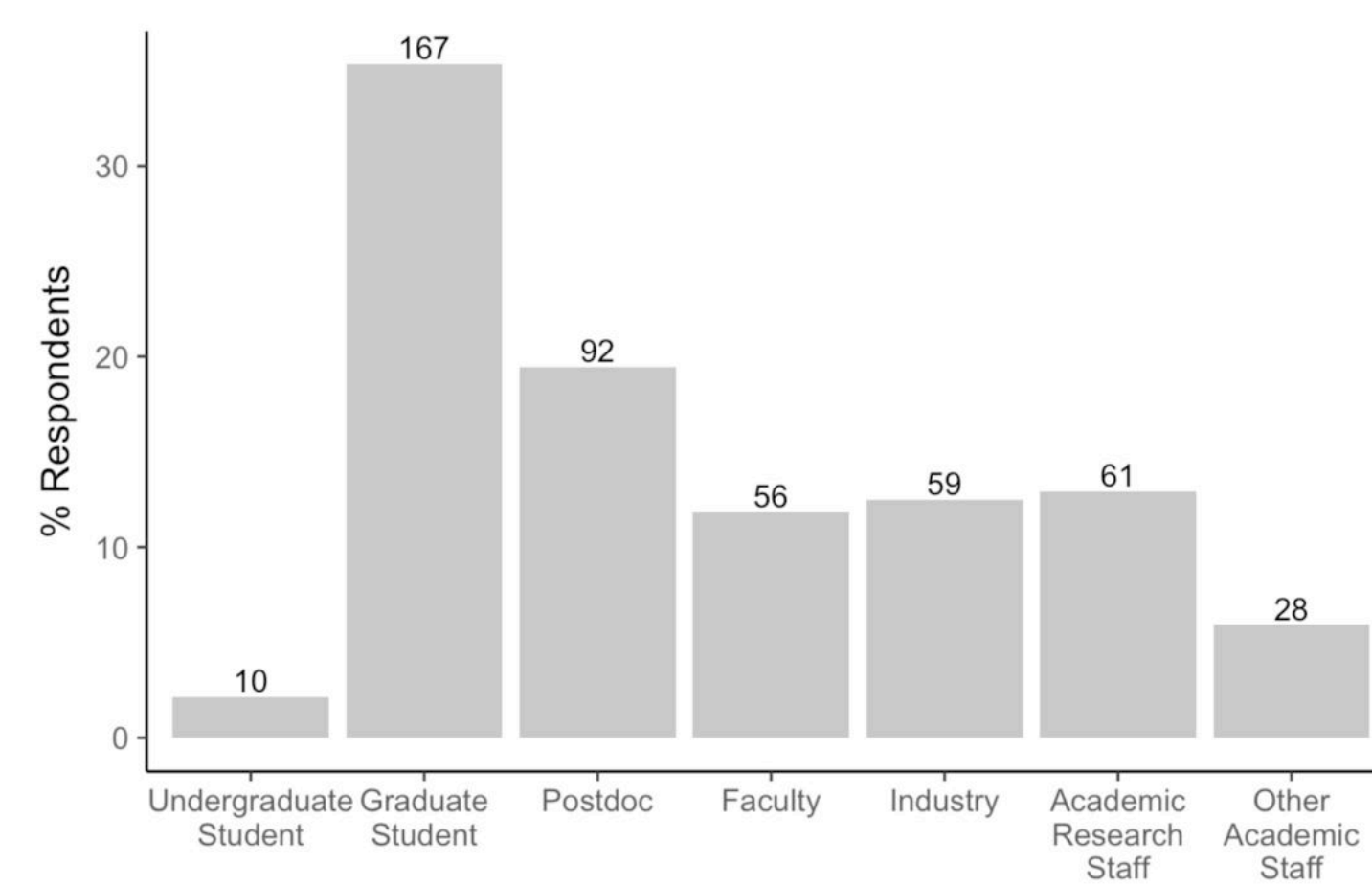
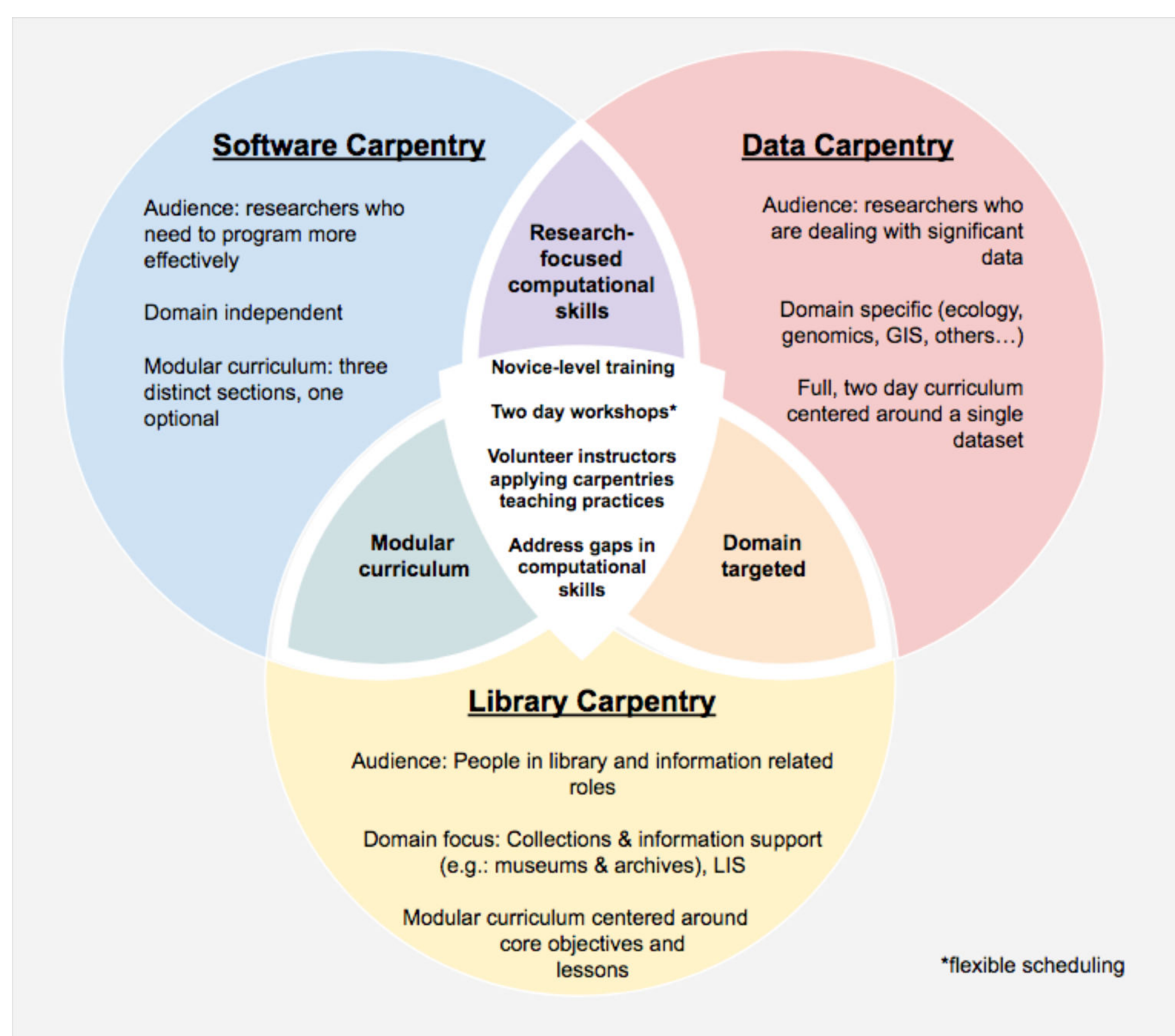
DTL helps to building local pool of the active Carpentries instructors and developing the expertise to organize Carpentries workshops in the Netherlands.

DTL also supports other organizations in the organization of the workshops via coordination and expertise sharing.

DTL and ELIXIR-NL involvement in the Carpentries is part of the Larger European effort lead by ELIXIR.

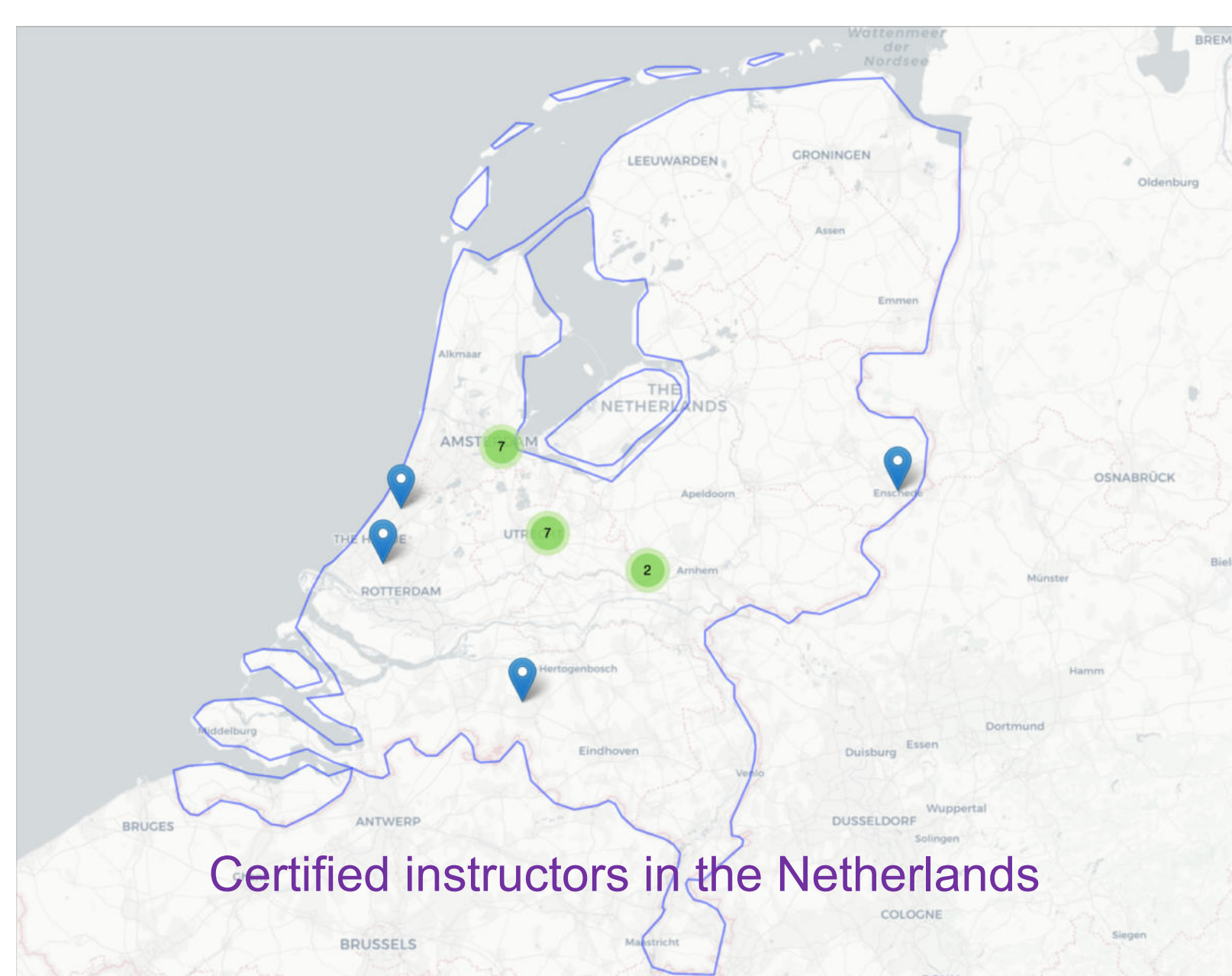
## The Carpentries teach foundational coding and data science skills to researchers worldwide

Global Carpentries Statistics



- 77% of respondents reported being **more confident in the tools** that were covered
- 54% of respondents have made their **analyses more reproducible**
- 65% of respondents have gained **confidence in working with data**
- 74% of respondents have **recommended the Carpentries workshops** to a friend or colleague

## Growing the Carpentries in the Netherlands



## 4TU Centre for Research Data & Delft University of Technology

4TU and TU Delft are working towards building local Carpentries Capacity to run regular Software and Data Carpentry workshops.

TU Delft organized two Software Carpentry workshops (Nov 2018, March 2019).

4TU became the Carpentries member organization and in 2019 it will train six instructors based at TU Delft.