Appendix A

TU Delft Carpentries workshops organisation team

4TU.ResearchData

4TU.ResearchData is an international data repository for science, engineering and design. The need for new data skills has become evident for many researchers and PhD candidates and there is currently a gap in terms of these skills in some research communities. This motivated 4TU.ResearchData to become a member institution of The Carpentries (Martinez Lavanchy 2019) to help researchers acquire skills that will help them publish trusted data. Next to the workshops that are hosted by TU Delft, 4TU.ResearchData organises workshops for its member institutions TU Eindhoven and University of Twente.

Data Stewards

To ensure that researchers are supported in improving their data management practices, each of the eight TU Delft faculties has a Data Steward (Andrews Mancilla et al. 2019 - https://doi.org/10.18352/lq.10287; Plomp et al. 2019 - https://doi.org/10.1629/uksg.484). Data Stewards act as advisors on managing and sharing research outputs, which includes the basics of programming. The majority of the Data Stewards (six out of eight) are certified Carpentries Instructors and they have been helping or instructing at the workshops since 2018.

Data Champions

Data Champions are TU Delft staff with an interest in data/code management and sharing research outputs. Two Data Champions, Raúl Ortiz Merino and Marcel van den Broek, were instrumental in organising the Genomics Data Carpentries workshops in 2019 and 2020 (Plomp 2021 - https://doi.org/10.5281/ZENODO.5126797). Other Data Champions have been Helpers or Instructors during Software Carpentry workshops.

Digital Competence Center

The Digital Competence Center (DCC) is a support team of Data Managers (based at TU Delft Library) and Research Software Engineers (based at TU Delft ICT) that helps researchers make their data and software more FAIR (Findable, Accessible, Interoperable and Reusable). The support team handles minor requests (>30 hours) or works more closely together with researchers for a short period (up to six months for two days a week). All of the DCC members are certified Carpentries Instructors and they have been helping or instructing at the workshops since the start of the DCC in 2020.