FAIR BEGINS AT HOME: PROMOTING *FAIR* VIA THE COMMUNITY OF DATA DRIVEN INSIGHTS

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Carlos Utrilla Guerrero*
Institute of Data Science (IDS)
Maastricht University (UM)
Paul-Henri Spaaklaan 1
c.utrillaguerrero@maastrichtuniversity.nl

Maria Vivas Romero
UB Research Support and Development
University Library
College van Bestuur
m.vivasromero@maastrichtuniversity.nl

Michel Dumontier
Institute of Data Science (IDS)
Maastricht University (UM)
Paul-Henri Spaaklaan 1
michel.dumontier@maastrichtuniversity.nl

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ABSTRACT

Arguments for the FAIR principles have mostly been based on appeals to values. However, the work of onboarding diverse researchers to make efficient and effective implementations of FAIR requires different appeals. Here we report on the experiences of the Community of Data Driven Insights (CDDI), an effort at Maastricht University to transform the institution into a FAIR university by 2023. We describe these experiences from the perspectives of a data steward in social sciences and a data scientist, both of whom have been working in parallel to provide research data management and data science support. These perspectives show the complex dimensions of FAIR promotion to researchers across disciplines in a single university.Arguments for the FAIR principles have mostly been based on appeals to values. However, the work of onboarding diverse researchers to make efficient and effective implementations of FAIR requires different appeals. Here we report on the experiences of the Community of Data Driven Insights (CDDI), an effort at Maastricht University to transform the institution into a FAIR university by 2023. We describe these experiences from the perspectives of a data steward in social sciences and a data scientist, both of whom have been working in parallel to provide research data management and data science support. These perspectives show the complex dimensions of FAIR promotion to researchers across disciplines in a single university.

Keywords FAIR data management · Semantic web · Data science

1 Introduction

The FAIR principles are well-known forward-thinking guidelines that improve the infrastructure for the reuse of scholarly data to ensure transparency, reproducibility, and reusability (1). FAIR-based thinking is gaining traction within academia, as the principles have been adopted by the G20, European Commission the EU's Framework Programmes for funding (Horizon 2020 and Horizon Europe), the Dutch Research Organization (NWO), and the U.S. National Institutes of Health (NIH) as well as communities, other funding agencies, private companies and journals.

References

*Data Scientist and main author of the article. [Status: Work in progress].