Plan Overview

A Data Management Plan created using DMPonline

Title: SHARENEWS: Predicting the shareworthiness of 'real' and 'fake' news in Europe

Creator: Jasper van de Pol

Principal Investigator: Jasper van de Pol, Damian Trilling

Data Manager: Jasper van de Pol

Affiliation: University of Amsterdam (Universiteit van Amsterdam)

Template: Faculty of Social and Behavioural Sciences (University of Amsterdam) template

ORCID iD: 0000-0002-2586-0352

Project abstract:

Given the central role that information plays in democratic societies, one of the pressing challenges for the social sciences is to better understand which information (news, but also disinformation, misinformation, and malinformation) citizens are exposed to. While traditional media still are the main source for information for some groups of citizens, in other groups, this exposure is increasingly shaped by what others share on social media. However, our understanding of what actually gets shared, or not, is limited. The proposed project aims at explaining and predicting the sharing of information in the domain of news and politics in four European multi-party systems – Germany, Italy, the Netherlands, and Poland. We know from decades of research on news values that some characteristics inherent to or ascribed to news events (such as the relevance, importance, unique character, or involvement of elite actors) influence what is considered newsworthy; in addition, the specific framing of a news story (for instance, putting an emphasis on conflict or human interest) can lead to increased attention. We have comparatively little evidence, though, about the role of these features when it comes to the shareworthiness of news. We then compare whether these features have a different role when comparing legitimate news with so-called fake news, when comparing mobile devices with desktops/laptops, and when comparing countries

ID: 35859

Last modified: 22-01-2019

Copyright information:

The above plan creator(s) have agreed that others may use as much of the text of this plan as they would like in their own plans, and customise it as necessary. You do not need to credit the creator(s) as the source of the language used, but using any of the plan's text does not imply that the creator(s) endorse, or have any relationship to, your project or proposal

SHARENEWS: Predicting the shareworthiness of 'real' and 'fake' news in Europe

Administrative details

Researcher

Damian Trilling, Assistant Professor, University of Amsterdam
Juhi Kulshrestha, Postdoctoral Researcher, GESIS – Leibniz Institute for the Social Sciences
Wouter Van Atteveldt, Associate Professor, Vrije Universiteit (VU) Amsterdam
Claes De Vreese, Full Professor, University of Amsterdam
Christian Vaccari, Reader in Political Communication, Loughborough University and University of Bologna
Agnieszka Stępińska, Professor, Adam Mickiewicz University
Sebastian Stier, Team Leader and Postdoc Researcher, GESIS – Leibniz Institute for the Social Sciences
Judith Möller, Lecturer and Postdoctoral Researcher, University of Amsterdam
Cornelius Puschmann, Senior Researcher, Hans Bredow Institute for Media Research

EC-nummer

2018-PCJ-9354

Expected duration of data collection

12 months

Data creation/collection, organisation & documentation

What data will you be collecting, generating or reusing?

- Other (please specify)

Plain text and metadata associated with URLs shared on Facebook in the domain of news

What size do you expect your data will be (MB/GB/TB)?

order of magnitude of a TB, but this is still unsure

Where will the data be stored and backed-up during the research project?

- Other (please specify)

The data need to be collected based on the URLs provided by Social Science One. Assuming that these URLs are not supposed to leave a service operated by Social Science One, this data will be stored there as well. For any activity needed on our end, including backup, we plan to use UvA storage services and SURFsara's cloud computing services.

How will the data be organised, described and documented?

Given the size of the dataset, we will use a database such as ElasticSearch, which we will run on the services described above. Code

for the interaction with the database will be documented and available.

Data security

What measures will be taken to mitigate security risks?

- Physical security
- De-identification (anonimisation, pseudonimisation)
- Access restrictions on network storage

To whom will access be granted/restricted?

- Researchers in the UvA
- Researchers outside the UvA

If you are using non-digital data, what measures will be taken to assure the safety and usability of these data?

- No non-digital data used

Data archival

Where will you archive your data?

- Deposit in faculty storage

Data publication and access

What data will be published as outputs from the project and when?

The database of articles that will be collected won't be published afterwards

If you are not publishing (a selection of) your data, what is the reason?

The main interest of the project is the analysis of the URL dataset on the infrasture of Social Science One. We only need the articles to enrich that dataset with information about the characteristics of the articles. The articles themselves are not of central interest.

What (license) conditions will apply to the data you will publish?

- Other (please specify)

NA

What metadata standard will be used?

- Other metadata standard (please specify)

NA

How will continued access be guaranteed?

- Other (please specify)

NA

Faculty policy

Do you have reasons to not follow faculty policy on research data management?

- No