

# Data Science Community

*Bringing together data science practitioners, enablers in the U.K Public sector to improve data science capability.*

## Membership and Benefits

Data Science is a team sport

Increase your professional network, learn and share with a diverse range of members from across the UK Public sector (e.g Local Government, ALBs and Ministerial Departments)

If you are a U.K public sector data scientist, data science enabler or just a curious public sector colleague you are welcome to join.



## Conference and Meet Ups

Annually we host the [Government Data Science Conference](#).

### Data Science Community of Interest

[Data Science Community of Interest](#), takes places every 2 to 3 months. We highlight data science projects and ways of working, covering topics such as Machine Learning, careers and more



### Data Science Exchange and Conversation Cafes

A cross government stand-up and dialogues on data science projects, taking place 1 to 2 times a month

Sign up to the [Government Data Science Partnership Mailing List](#) to attend

## Training opportunities

Data Science Accelerator is a programme to help aspiring data scientists from across the public sector to develop their data science skills. The programme is run by Government Data Science Partnership.

[GDS Academy](#), [Data Science Campus](#) and [Analysis Function](#) deliver (free and paid) training on topics such as agile, Introduction to Python and R, Foundations of SQL and more.

Members also recommend training on [#training](#) on our slack

## Community resources



- [Data Science role](#)
- [Data in government blog](#) – cross government blog about our work with data and the way we’re using performance analysis and data science techniques to improve service delivery and policy outcomes.
- [Data Ethics Framework](#) – guide the design of appropriate data use in government and the wider public sector
- [Govcookiecutter](#) – A github cookiecutter template for data science projects within Her Majesty's Government
- [Quality Assurance of Code for Analysis and Research](#) – guide to support analysts in government covering project documentation, version control
- [Government Data Science Festival Library](#) – includes presentations from previous meetups and our annual conference, accessible only to public sector servants
- [The DSTL Biscuit Book](#) – information guide on Artificial Intelligence, Data Science and Machine Learning made by Defence Science And Technology Laboratory

## Special Areas of Interest

### RAP Champions

[Reproducible Analytical Pipelines](#) are principles that can be applied to your analysis [#rap](#)-collabration on slack

### Text Analytics Community

Sharing good practice in text analytics and natural language processing in the public sector. [#nlp](#) on slack

### Data Ethics and Society Reading Group

A space for public sector colleagues to reflect on the ethical implication by drawing on current [research](#) [#ethics](#) on slack

**Related Communities:** [NHS-R](#), [NHS-Python](#), [LOTI Data Science Network](#) [GLAMDataSci](#) and [Police Rewired](#)

## How to Join

- Forum: [Government Data Science Slack](#). Channel topics on [#r](#) [#python](#) [#NLP](#) [#Machinelearning](#) [#ethics](#) and more.

Feel free to introduce yourself on our [#intro](#) channel or join [#connect](#) channel to be automatically paired with a member for a coffee chat

- Knowledge Library: [Government Data Science Festival Knowledge Hub Net](#)

Sign up with your work email address or email [gdsp@digital.cabinet-office.gov.uk](mailto:gdsp@digital.cabinet-office.gov.uk). Only open to UK Public sector employees,