# 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.

## 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.

<u>GDS Academy, Data Science Campus</u> and <u>Analysis Function</u> 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 <a href="#">#training</a> on our slack

# Community resources

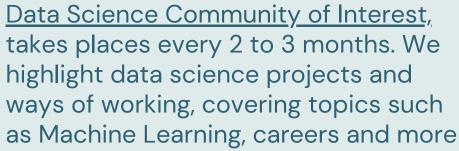


- Data Science role
- <u>Data in government blog</u> cross government blog about our work with data and the way we're using performance analysis and data science techniques to improve service delivery and policy outcomes.
- <u>Data Ethics Framework</u> guide the design of appropriate data use in government and the wider public sector
- <u>Govcookiecutter</u> 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
- <u>Government Data Science Festival Library</u> includes presentations from previous meetups and our annual conference, accessible only to public sector servants
- <u>The DSTL Biscuit Book</u> information guide on Artificial Intelligence, Data Science and Machine Learning made by Defence Science And Technology Laboratory

# Conference and Meet Ups

Annually we host the <u>Government Data</u> <u>Science Conference.</u>

#### **Data Science Community of Interest**





#### **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 <u>Government Data Science Partnership</u> <u>Mailing List</u> to attend

### **Special Areas of Interest**

#### **RAP Champions**

<u>Reproducible Analytical Pipelines</u> 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 <u>research</u> \_#ethics on slack

Related Communities: NHS-R, NHS-Python, LOTI Data Science Network GLAMDataSci and Police Rewired

# How to Join

• Forum: <u>Government Data Science Slack.</u> 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: <u>Government Data Science Festival</u> <u>Knowledge Hub Net</u>

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