

# Coding In The Open

Round Up

Edinb**R**



# Our speakers



@P\_H\_S\_Official



@kirstie\_j



@volcan01010



@arfon



@HillaryJuma\_



@lutraconsulting



@sianbasker

# “I care!”

- If you are not kind to yourself, you can not be kind to others
- And if you are not kind, none of the other stuff matters



Spectacular card from Elizabeth DuPre

#GrootGif

@TuringWay @kirstie\_j

<https://doi.org/10.5281/zenodo.4944374>

# Investing



## QGIS Vector Tiles

Support for Vector Tiles in QGIS

[TRY IT NOW](#)



## QGIS 3D

Support for 3D visualisation of terrain and vector overlay data in QGIS

[TRY IT NOW](#)



## MDAL and QGIS Mesh Layer

Provides mesh layer support in QGIS for handling temporal unstructured meshes

[TRY IT NOW](#)



## QGIS Multi-threaded Rendering

Multi-threaded rendering makes map navigation in QGIS faster and more user-friendly

[TRY IT NOW](#)



## Trace digitising

Quickly and easily trace vector features in QGIS with these powerful digitising tools

[TRY IT NOW](#)



## Discovery - A QGIS Gazetteer

Provides gazetteer functionality for PostGIS data in QGIS

[TRY IT NOW](#)



## Crayfish

Display and interrogate time varying unstructured mesh results in QGIS

[TRY IT NOW](#)



## OS Translator II

Makes loading Ordnance Survey MasterMap (.gml.gz) into PostGIS & QGIS quick and easy

[TRY IT NOW](#)

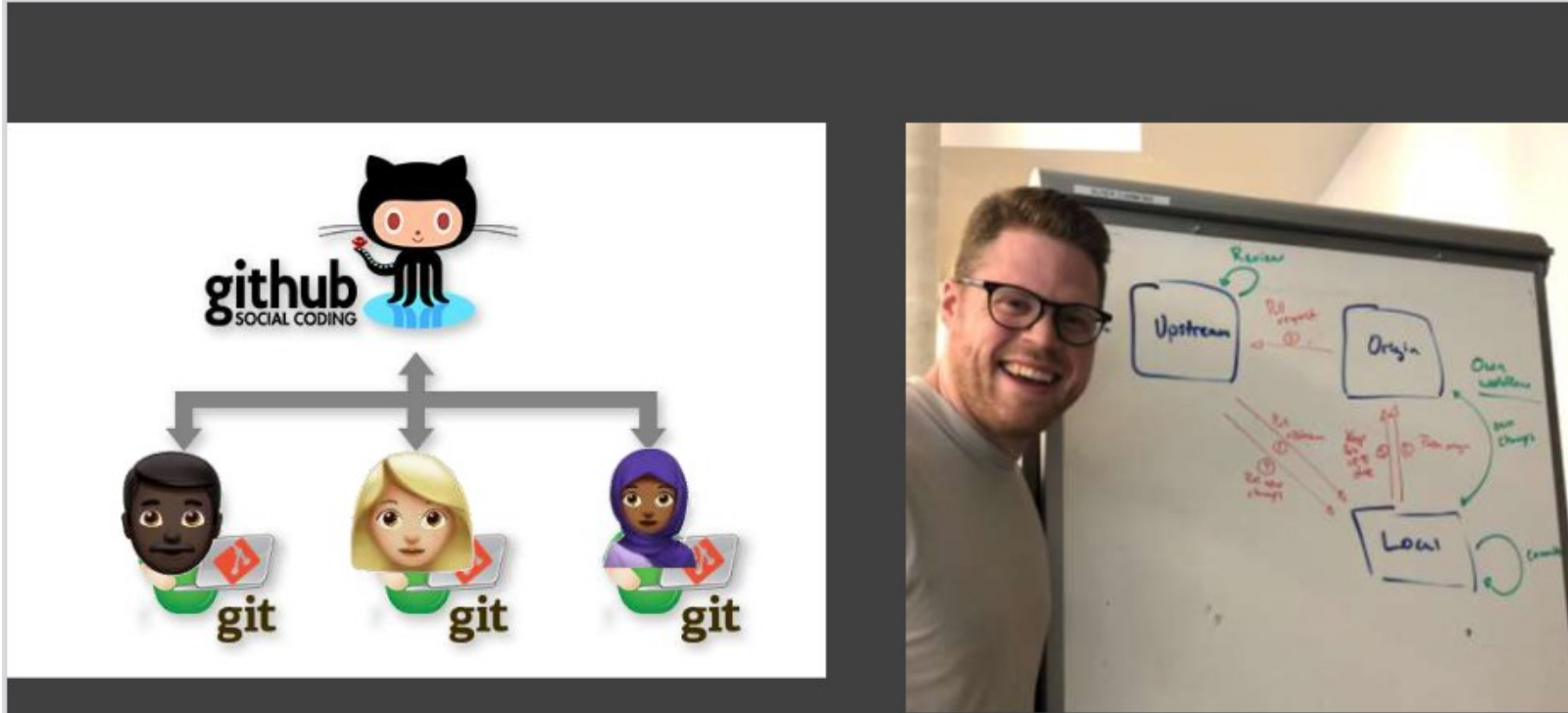


## Constraint Checker

A QGIS plugin for reporting PostGIS features within an area of interest

[TRY IT NOW](#)

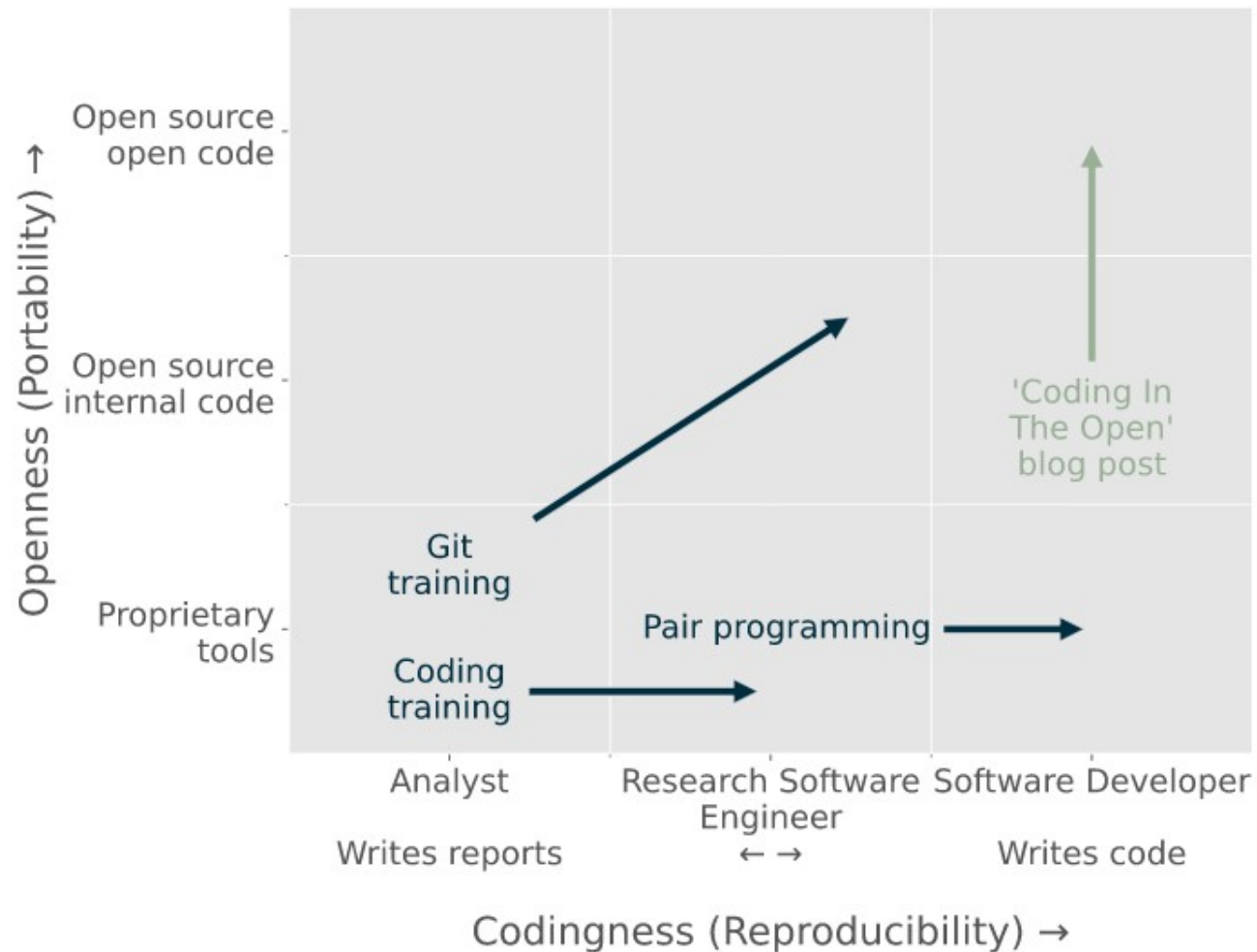
# Built on Git



<https://the-turing-way.netlify.app/collaboration/github-novice.html>  
<https://the-turing-way.netlify.com/reproducible-research/vcs.html>  
<https://neurohackademy.org>

@TuringWay @kirstie\_j  
<https://doi.org/10.5281/zenodo.4944374>

# TWO DIMENSIONS OF CODING IN THE OPEN

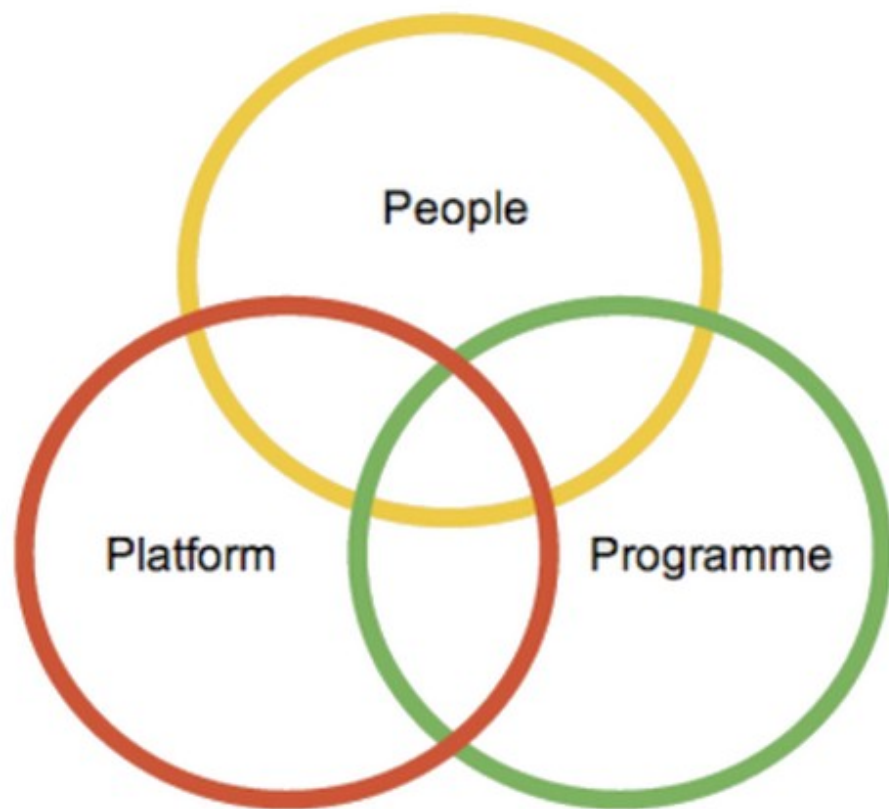


## Scaling RAP

- The [Transforming Publishing \(TPP\)](#) team have begun to roll out RAP to other teams in PHS using a buddy system
- One or two members of TPP 'buddy up' with another team to help them create a Reproducible Analytical Pipeline for their publication
- As a minimum, we recommend teams aim for level 4 (a or b or both) as laid out in our [RAP paper](#)

# What is Community ?

Framework for understanding  
Community from the  
[Community development  
handbook on GOV.UK](#)

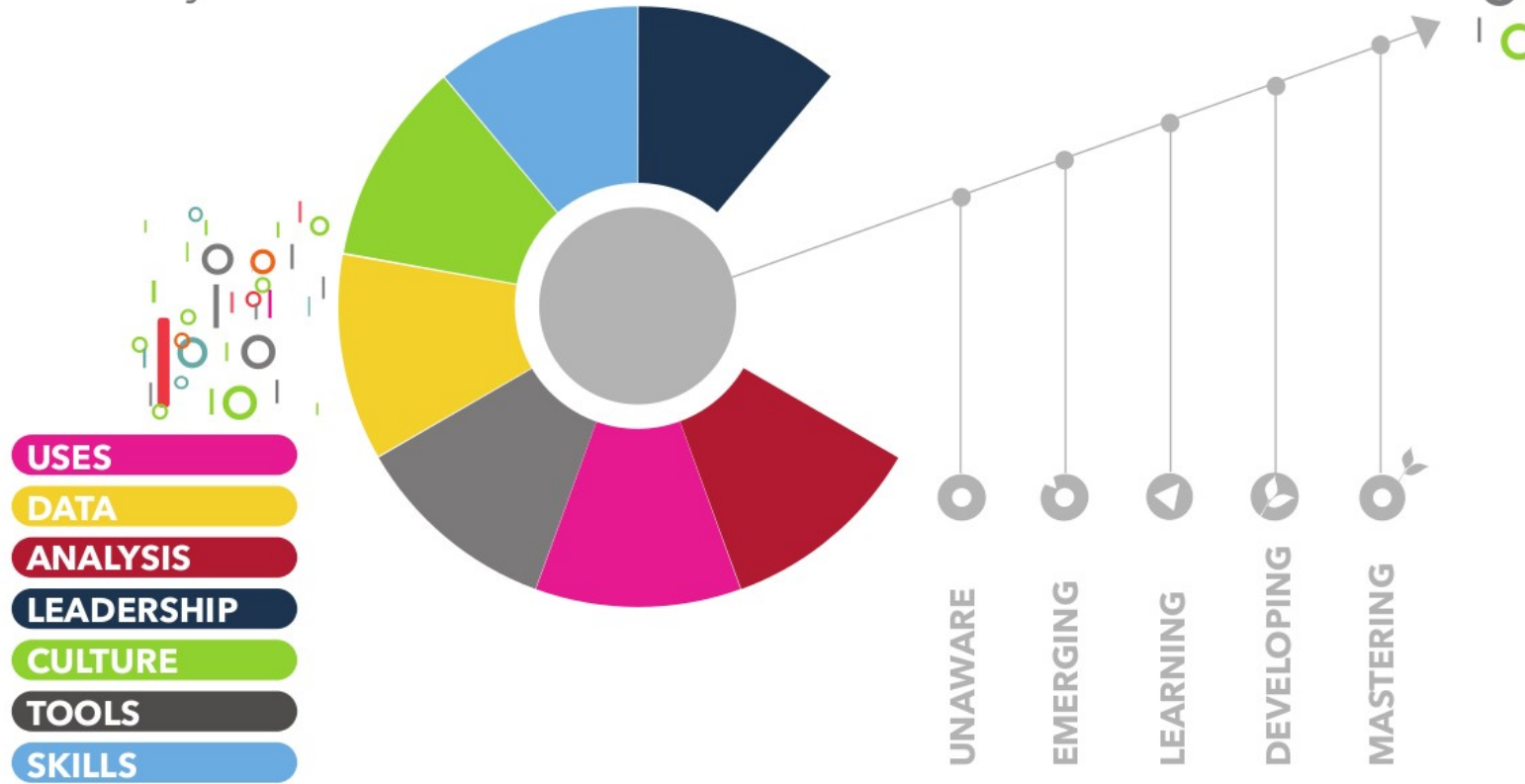




Arfon:

“Github is the biggest  
peer review platform  
in the world.”

# The Data Maturity Framework



**7 KEY THEMES**

**5 STAGE JOURNEY**

# Talk links

- [Hillary Juma](#)
- [Arfon Smith](#)
- [John A Stevenson](#)
- [David Caldwell](#)
- [Saber Razmjooei](#)
- [Kirstie Whitaker](#)
- [Sian Basker](#)

EdinbR on YouTube



# Our organisers



@lilacpatsy



@m\_letitbe



@njr0



@Chicco\_Stat



@Gwmngilfen



@MikeRSpencer

We are always looking for speakers.

EdinbR

@edinb\_r



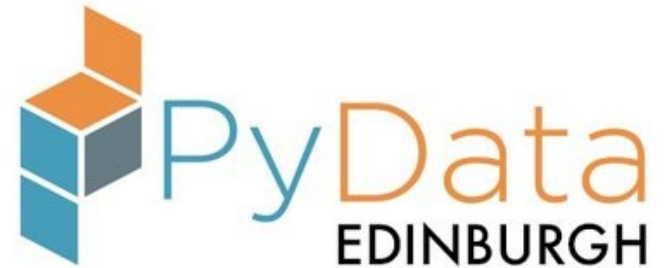
@PyDataEdinburgh

# Coding In The Open

See you next time!

EdinbR

@edinb\_r



@PyDataEdinburgh