



OGI Trafford pilot

Adrian Bates

Aim

To co-create an interactive tool that draws on Linked Open Statistical Data to help inform the delivery of Jobcentre Plus services in Greater Manchester.

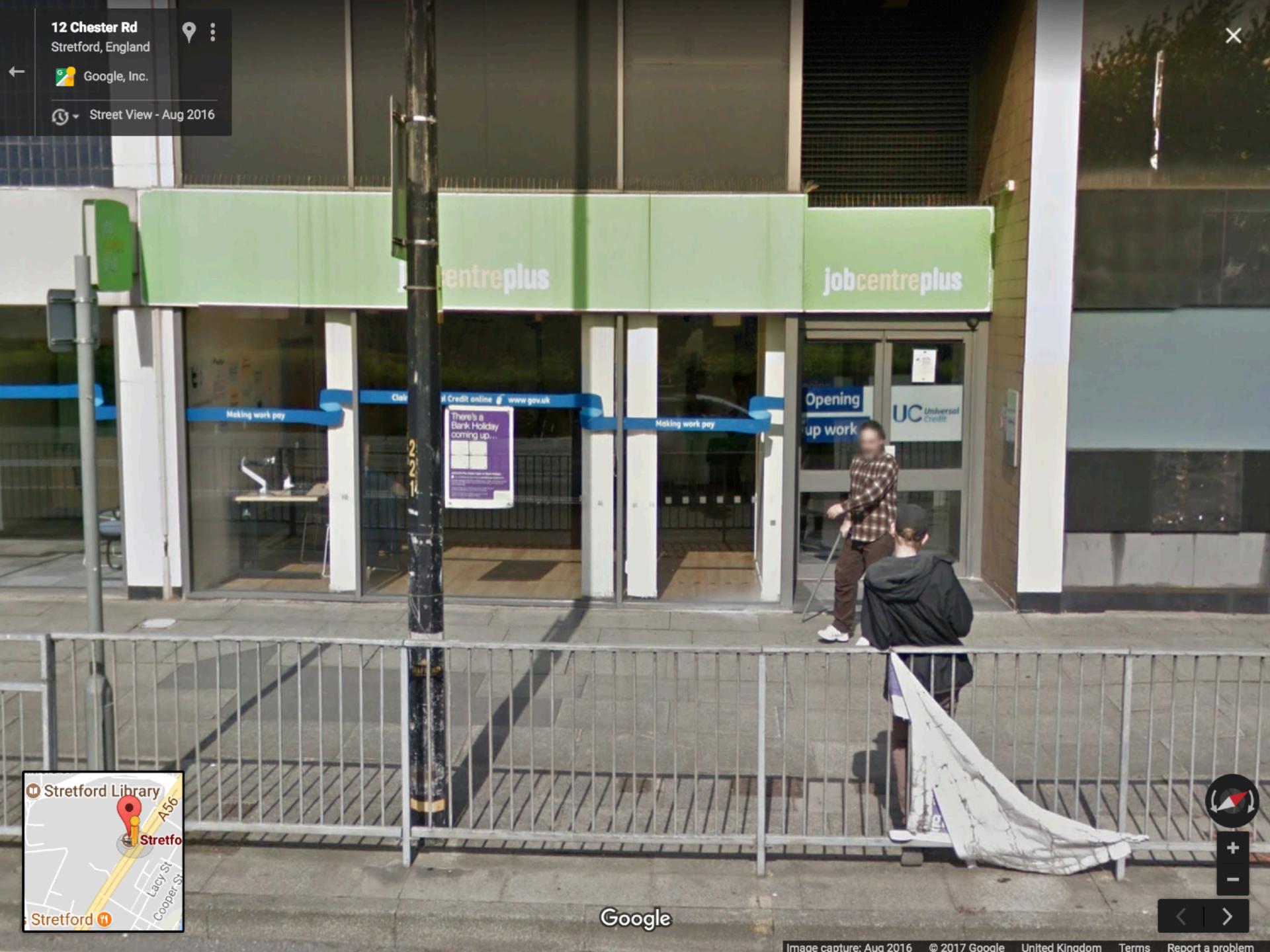


**12 Chester Rd
Stretford, England**



 Google, Inc.

Street View - Aug 2016



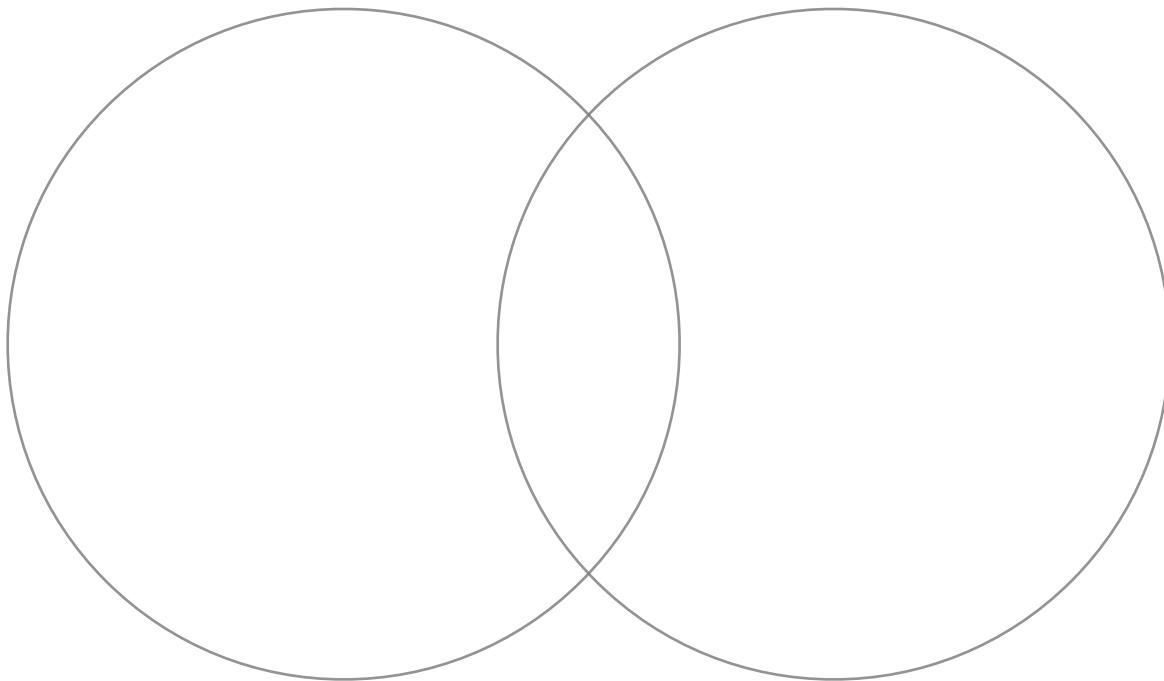
Google

Image capture: Aug 2016 © 2017 Google United Kingdom Terms Report a problem

Typical roles

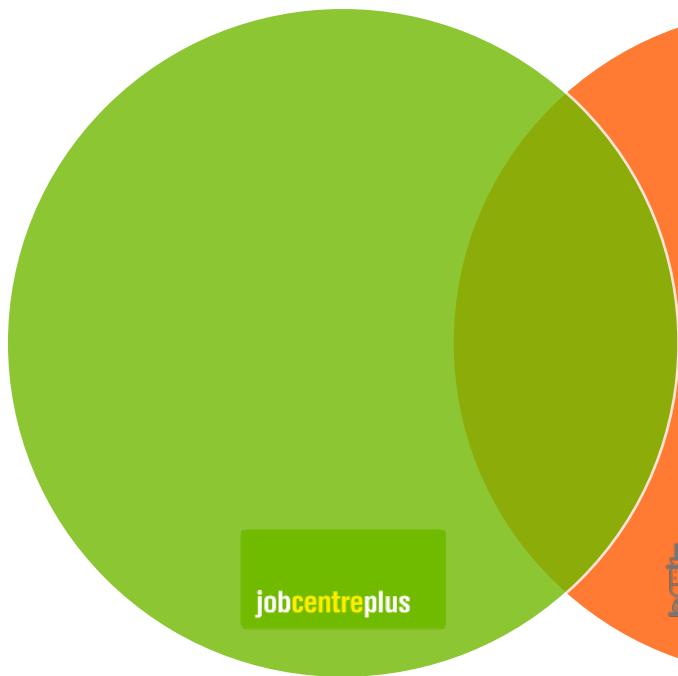
Pilot

Technical partner



Our role

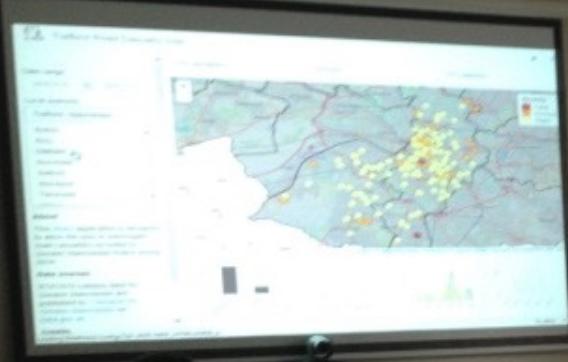
Trafford Pilot



Technical partner



Co-creation



Wish list

- Interactive maps and charts
- Benchmarking
- Data download

Co-creation: SWIRRL

CubiQL

GraphQL [Pretty](#) [History](#)

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[QUERY VARIABLES](#)

GM DataStore

GM DATA STORE [Explore](#) [Tools](#) [Search](#) [Help](#)

Open Data: Alpha

A spreadsheet from a data cube dataset

Job Seekers Allowance claimants by ward: a data cube spreadsheet

Data from NOMIS "Jobseeker's Allowance with rates and proportions"

DATA	ABOUT	API				
SPREADSHEET: COUNT						
Reference Area 1	2017-01	2017-02	2017-03	2017-04	2017-05	2017-06
Fictional wards						
E05000048	70	69	72	75	78	85
E05000051	93	87	86	94	87	90
E05000052	146	173	181	171	183	186
E05000053	36	35	35	32	34	31
E05000054	224	225	233	248	258	249
E05000055	189	194	197	212	194	188
E05000056	228	236	235	234	236	236
E05000057	369	389	390	404	417	420
E05000058	142	142	149	149	141	148
E05000059	33	39	35	41	48	36

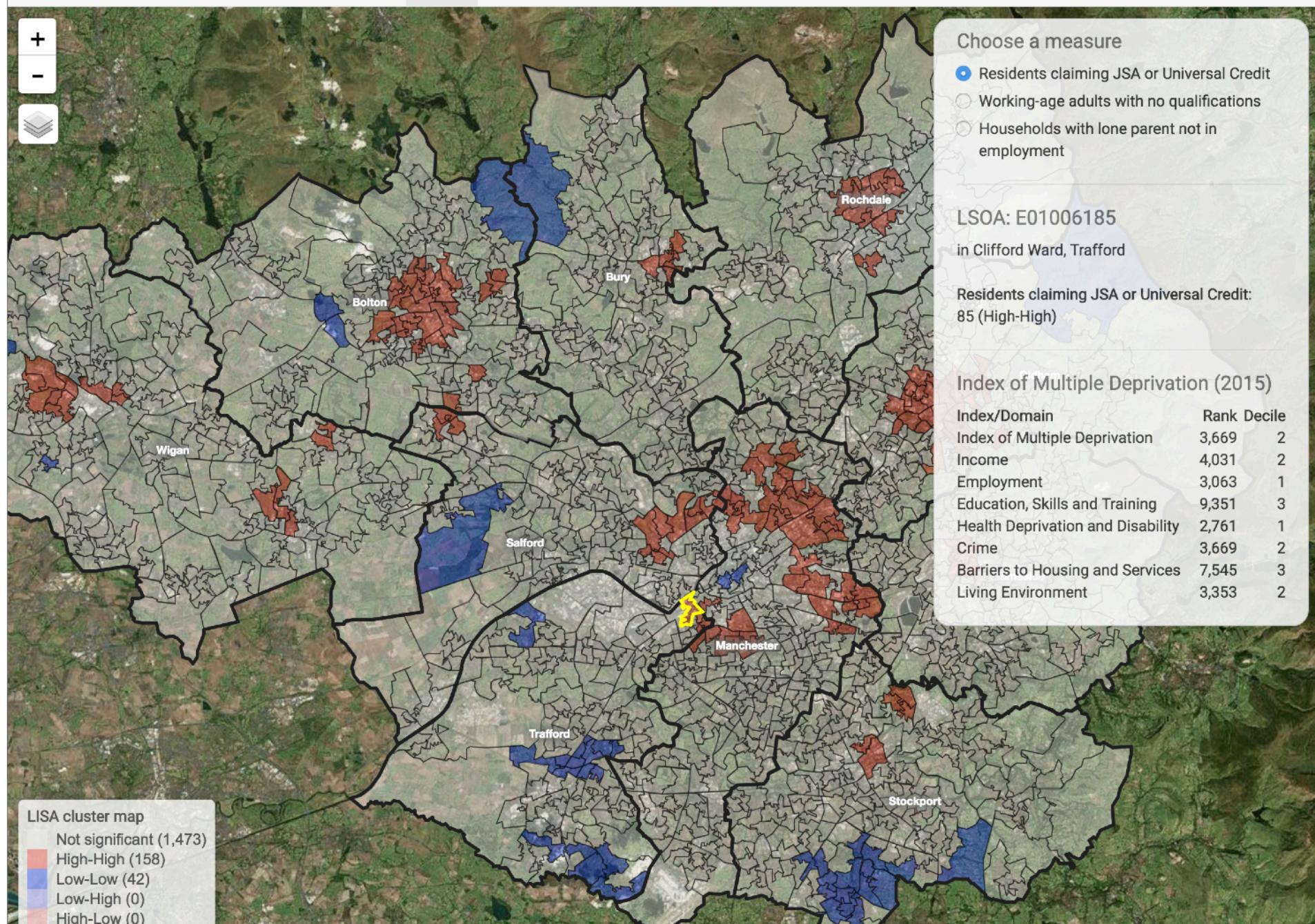
[LOAD MORE ROWS](#) Ready



Co-creation: Trafford Data Lab

- Literature review
- Available open datasets
- Spatial analysis techniques

App 1.0



Select areas

 Clifford (Trafford) Trafford
 Greater Manchester or multiple areas

Output options

 Facet by area

Proportion of residents claiming JSA or Universal Credit



date	area_code	area_name	measure	value
2014-01-01	E47000001	Greater Manchester	Claimants as a proportion of residents aged 16-64	3.8
2014-01-01	E08000009	Trafford	Claimants as a proportion of residents aged 16-64	2.4
2014-01-01	E05000825	Clifford (Trafford)	Claimants as a proportion of residents aged 16-64	5.4
2014-02-01	E47000001	Greater Manchester	Claimants as a proportion of residents aged 16-64	3.8
2014-02-01	E08000009	Trafford	Claimants as a proportion of residents aged 16-64	2.4
2014-02-01	E05000825	Clifford (Trafford)	Claimants as a proportion of residents aged 16-64	5.4
2014-03-01	E47000001	Greater Manchester	Claimants as a proportion of residents aged 16-64	3.6
2014-03-01	E08000009	Trafford	Claimants as a proportion of residents aged 16-64	2.3
2014-03-01	E05000825	Clifford (Trafford)	Claimants as a proportion of residents aged 16-64	5.1
2014-04-01	E47000001	Greater Manchester	Claimants as a proportion of residents aged 16-64	3.5

Showing 1 to 10 of 135 entries

Previous

1 2 3 4 5 ... 14 Next

 Download data

Co-creation: DWP

“I’m amazed that that is the result of the workshop because I didn’t feel that I contributed that much [...] However, if you’d asked me after what it is that I wanted that is it.”

Jobcentre Plus manager at user testing workshop,
11 November 2017

Wish list

- Interactive maps and charts
- Benchmarking
- Data download



Wish list: updated

- Additional datasets
- Option to render map by local authority

Roadmap

Implement
new
features

Add data
to GM DataStore

Gather feedback

Add CubiQL

Gather feedback

Co-implement



Dissemination

OpenGovIntelligence folder in [GitHub repo](#)



Questions?

