

# Shaping a more data wise London

SHARING LEARNING FROM OUR WORK SUPPORTING SMALL CHARITIES AND COMMUNITY GROUPS BETTER USE DATA





# What we'll cover today

- Intro to Datawise London
- Focus on Data Essentials
- Q & A
- Break time
- Focus on our Data Cohort
- Hear from two cohort organisations
- Q & A

## DATAWISE LONDON

Our mission at Datawise London is to help you unlock the value of data.

Improving use of data by small local charities and community organisations, so they better shape services and influence change for the benefit of Londoners.

DISCOVER. LEARN. ANALYSE. SHAPE. REPEAT

https://datawise.london



# Some background...

- ✓ Developed from previous Superhighways project delivery Impact Aloud and the Refugee & Migrant Data Project, along with The Way Ahead initiative
- ✓ Funded by City Bridge Trust as part of the Cornerstone Fund focusing on collaborations and partnership approaches to bring about systems change to build stronger, more resilient communities.



# Our partnership





# **DataKinduk**

Makerble





#### 18 months on from our launch...

**57** Events

**676**Participants

309
Organisations

33 London boroughs



# How to inspire small charities to do more with data?

How to encourage organisations to move away from just using data for monitoring purposes, to using data to shape services & influence too?



## Our Data Essentials recipe



Adapting from in person to online..

knowledge story clarity spreadsheet overwhelmed learning report details help messy analysis planning important\_information insight accuracy interesting information helpful visualisation number impact graph code statistics evidence volume discovery source protection useful complexity intelligence digit lost apprehensive excessive security misleading data\_privacy interested inconsistent essential privacy personal\_information percentage immense

graphics

What does the word mean

# What would you say are your 2 biggest challenges with data?

**GDPR** Risk

Using Excel effectively

Collating it into something useful

using it effectively What to find

Asking the right questions. Creating a culture of data-driven decision making

resources to collect data

Sorting vast data sets

method of collecting

Excel - how to use it

Collecting data from enough people so it's representative. Having time to make use of it.

storing it efficiently

filtering

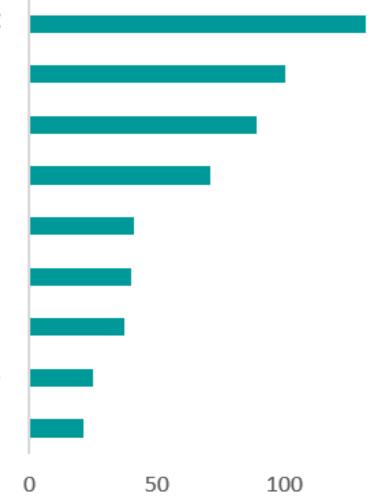
Getting info from people without being intrusive

trying to make sense of data and trying to gain insight

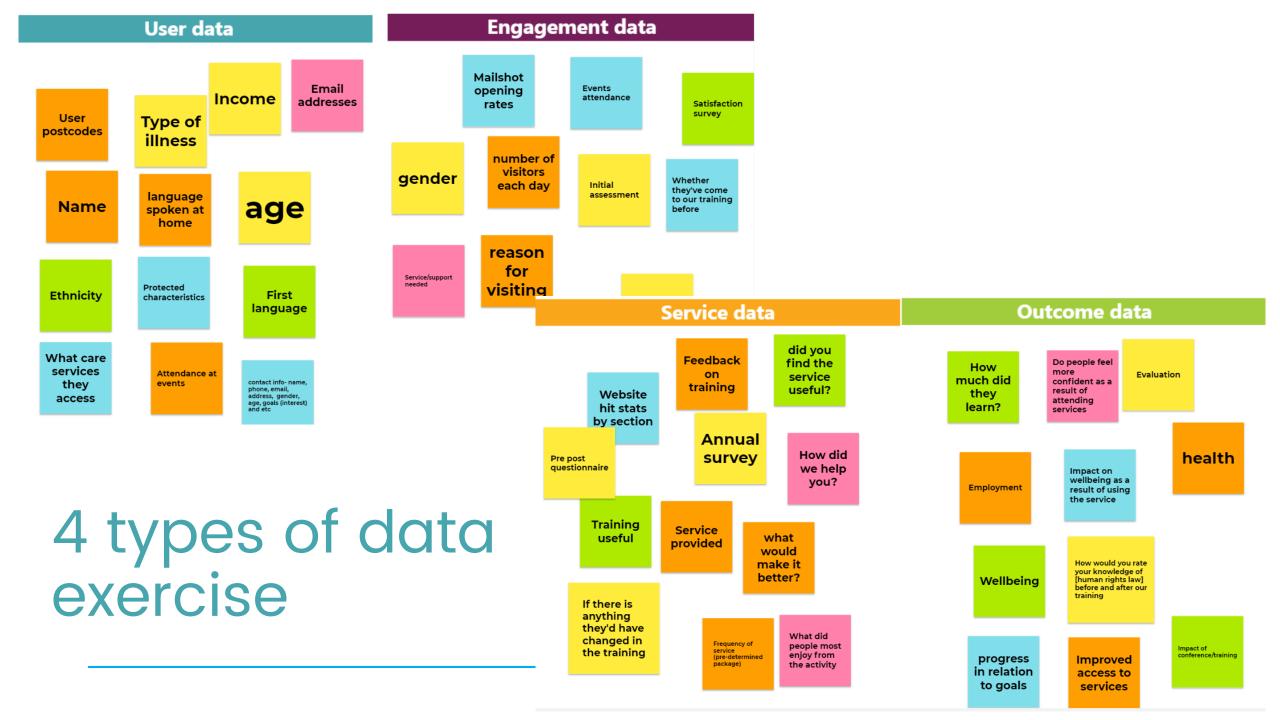
We have so much data - using it all effectively to shape our services well and regularly

# What do you use data for – pick your top 3

Measuring outcomes & impact Contract / funder reporting Recording activities / work with clients Strategic planning & decision making Raising revenue & funding Learning & evaluating what you do? Influencing (policy makers / funders etc) Predicting user needs & service options Improve efficiencies







### Data analysis: exploring a hunch

#### What would Alice do next? Group 2

Safety travelling?



How to target this group of people if there is people in need. Do other charities, GPs, Borough work with them

Research with the

coming already, see if they have likes dislikes and

problems barriers

with attending

session

people you have

Safety of traveling to and from the group

address's of the group, put

the people who come to the data on a map

Maybe the needs of young carers who are not attending are different? Language barriers, etc?

Travel links?

Demand for service? Maybe there needs to be another group in a different area?

Bus routes? Do they know about the group. Could be just a case of advertising

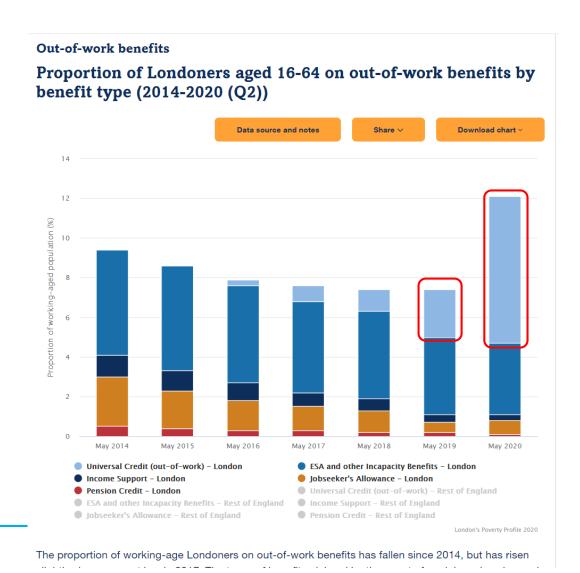
young people live in comparison to centre?

Where do

# Using external data – a quick quiz

✓ What is the increase in working age Londoners out of work *and* claiming Universal Credit between May 2019 and May 2020?

✓ Go to the London Poverty Profile to find out..



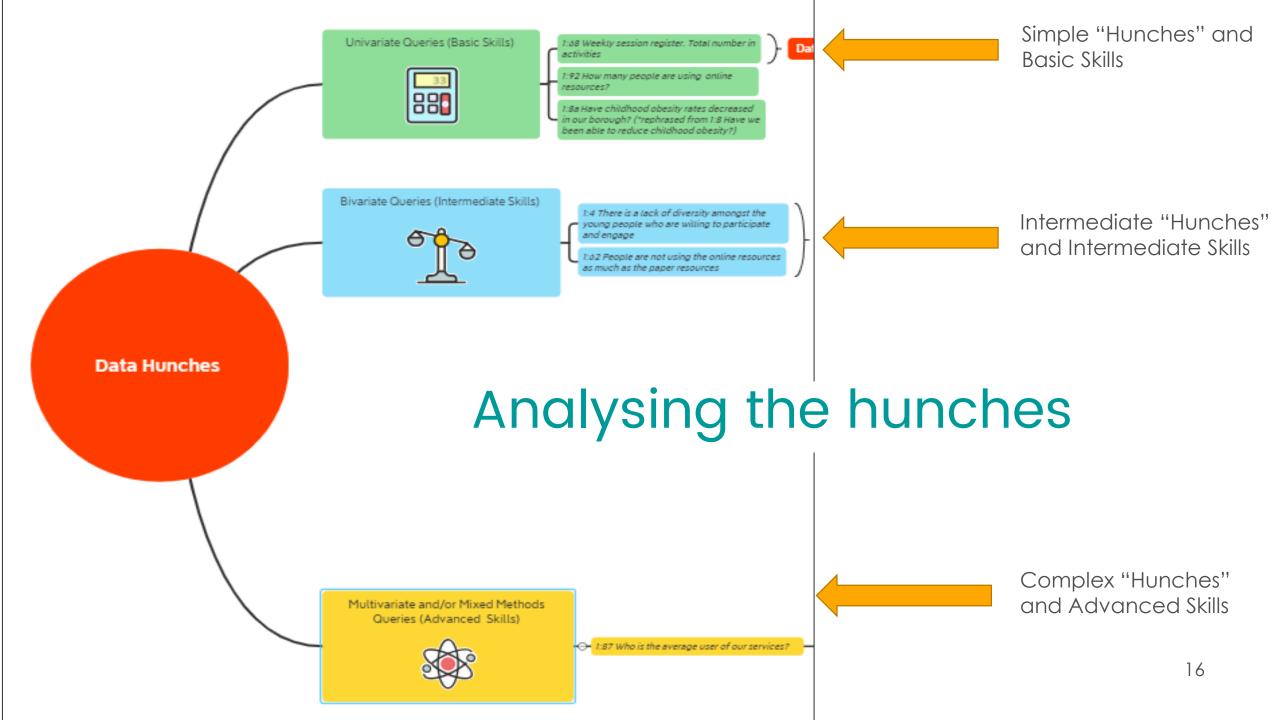
# Articulating hunches

✓We are not engaging with many young adults in the borough

✓ The services required in Kingsbury and North Brent are
different

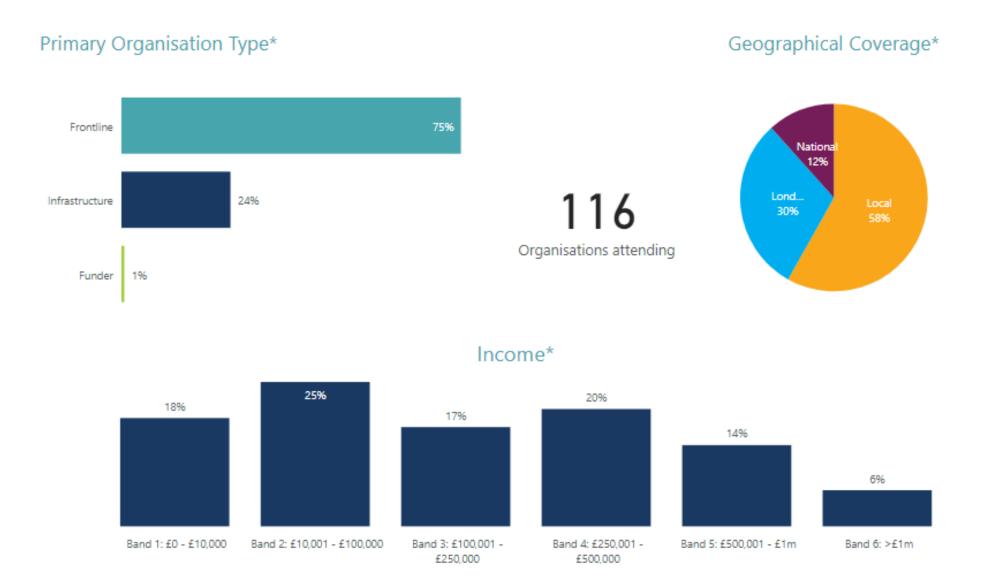
✓We are supporting people from the most vulnerable /
deprived wards

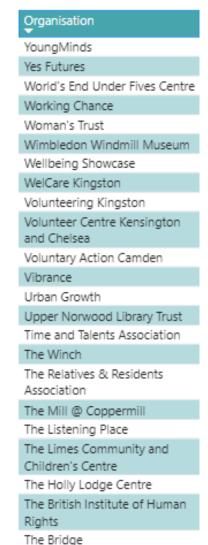




#### Our data dashboard... Number of events held 13 open sessions – 5 in person, 8 online 10 5 An additional 10 sessions in partnership with: Data Talks CfE Learning Lab Bexley VSC **Participants Enfield VA** Microsoft Excel **Data Essentials** 151 Redbridge CVS Data Talks Launch Hillingdon4All Geo Mapping Interview technique Locality Survevs 260 + people Oualitative data Lloyds Bank Foundation attending Ethical & responsible data use Data protection **Evelyn Oldfield Unit** Google Analytics Date Impact Measurement **Local Roots** 01/10/2019 29/04/2021 Visualisation Microsoft PowerBI London VC Forum Impact

# What kind of organisations engaged?





#### Data Essentials session feedback

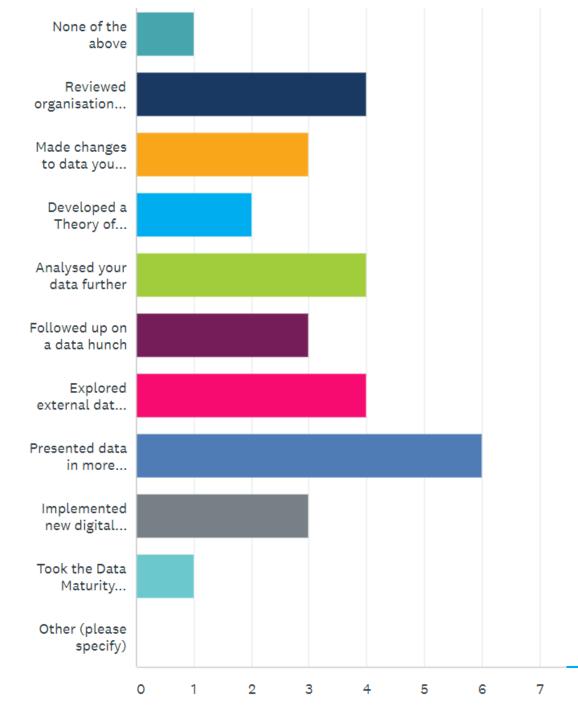
"Very thorough introduction to how to use data and the tools available. Very useful indeed and easy to understand. Will help us map out our strategies post lockdown." Data Essentials participant

"It was a really good session accessible and easy to understand, the
right level of interactivity and was
clearly applicable to my day to day
work" Data Essentials participant

"I'll be writing funding applications and will use what I learnt today to evidence the outcomes and impact" Data Essentials participant

"It gave me a lot to reflect upon and a structure with which to face the issues, as well as tools to explore." Data Essentials participant

"Thank you for making data fun! And for introducing the topic in a very accessible relatable way. You're doing such invaluable work and pitching it perfectly - thank you!" Data Essentials participant

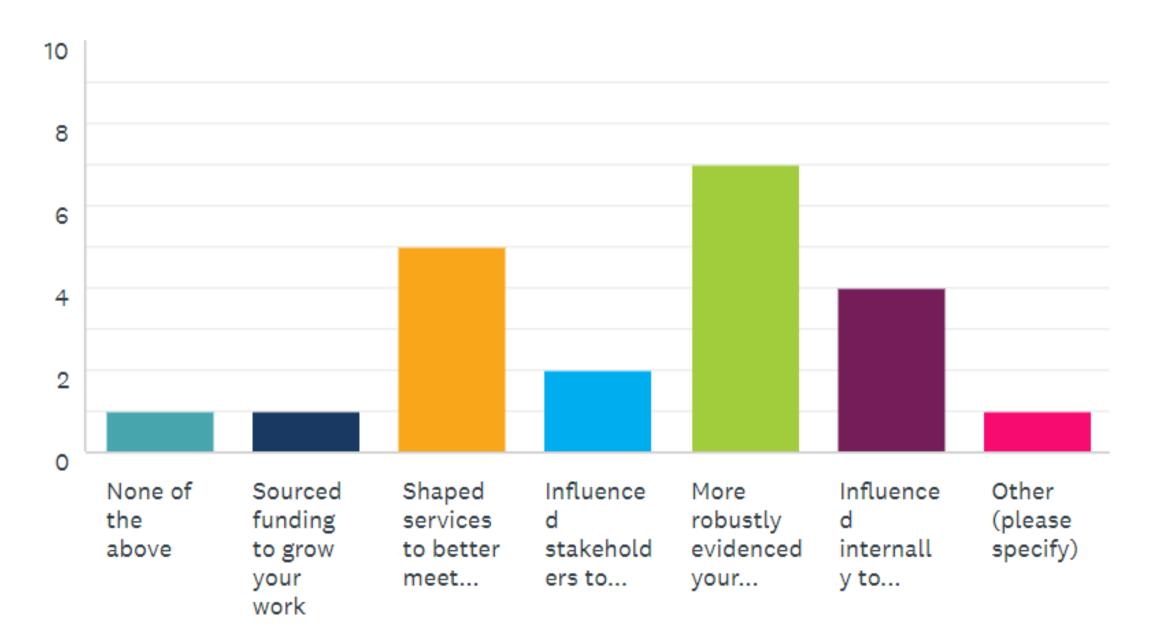


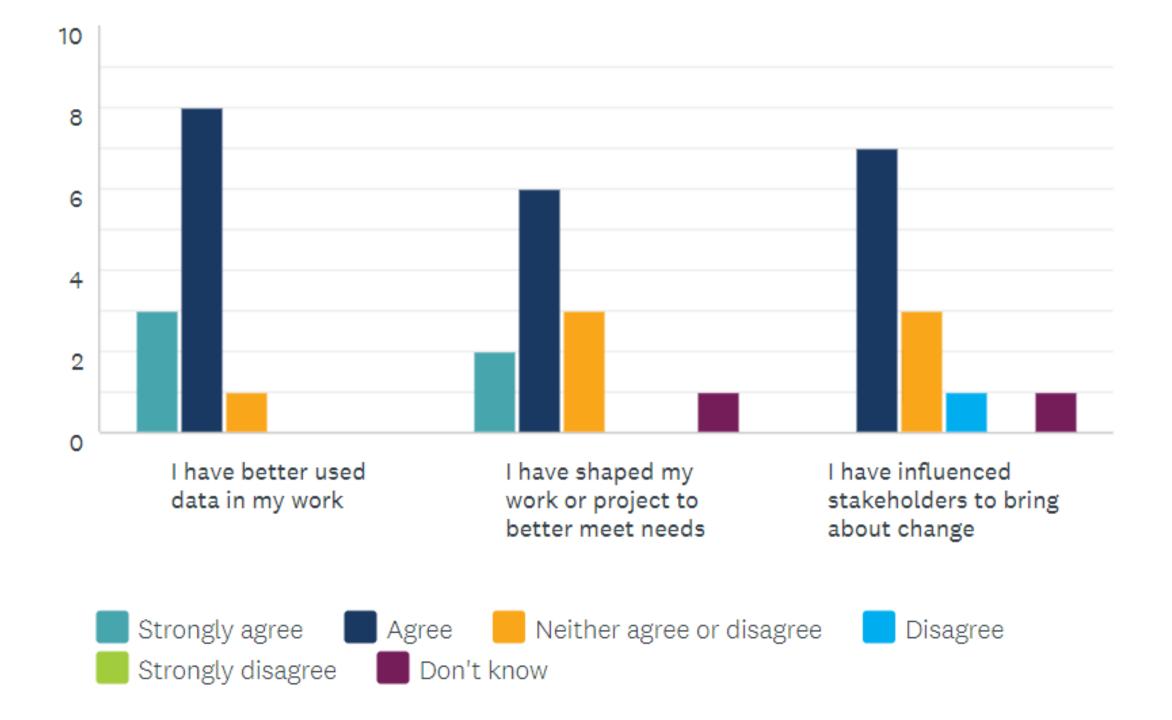
# Recent follow up...

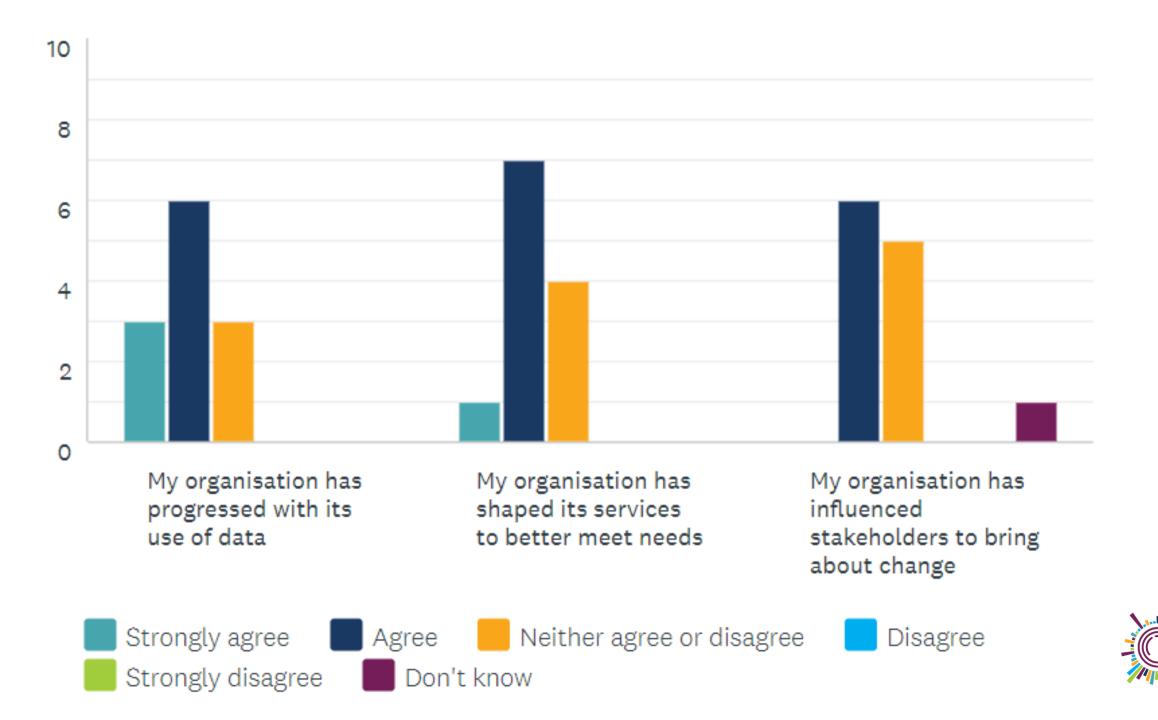
What actions
DID you take
after
attending
Data
Essentials?



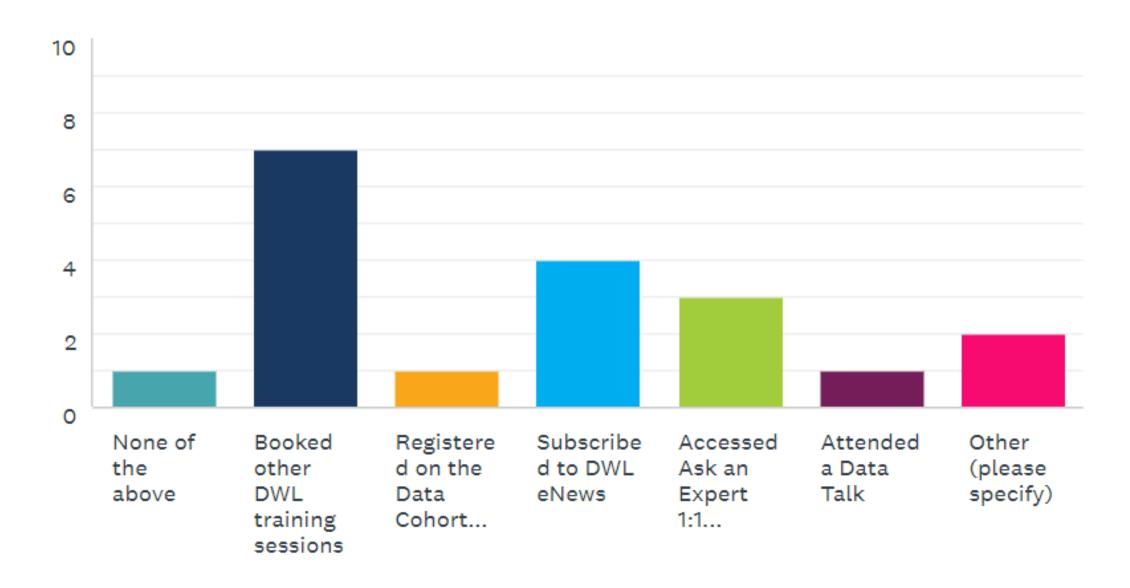
#### What Outcomes were achieved?



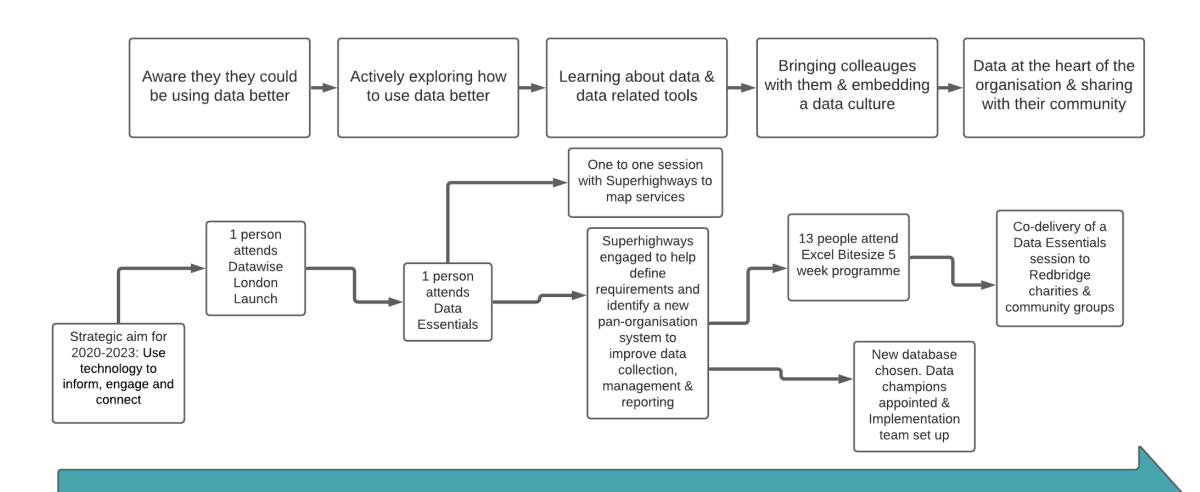




# An entry point to rest of DWL programme?



# Data journeys - Redbridge CVS



# Feedback from Redbridge

Thanks again for all your support with the review. We've all learned so much from working with you. We really wanted this to be a collective decision and it's been brilliant working with Superhighways to make that happen. The team are really excited about the next steps and that's in no small part because of the way you've worked to involve the whole team every step of the way. Thank you! ©



# Data journeys - Salusbury World







# Q & A



## **BREAK TIME**

# DATA COHORT PROGRAMME – THE WHY?

- ✓ What does it take for a small organisation to adapt and change their data practice?
- ✓ How can small charities progress their data maturity within a responsive programme – what's possible?
- ✓ What's the value of peer learning in this process?

# DATA COHORT PROGRAMME – THE WHAT?

√8 day long sessions designed to take participants on a data maturity journey

✓ Spread over a 10 month period from Sept 2020 to June 2021

√7 small to medium sized charities delivering services locally in London

#### Data Cohort members







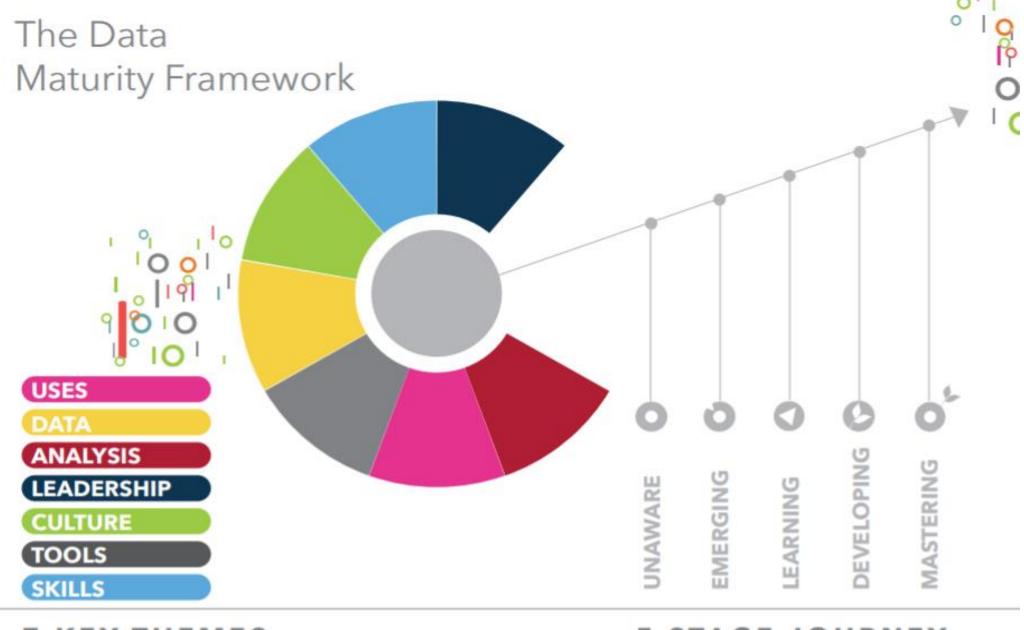






Harrow Association of Somali Voluntary Organisations

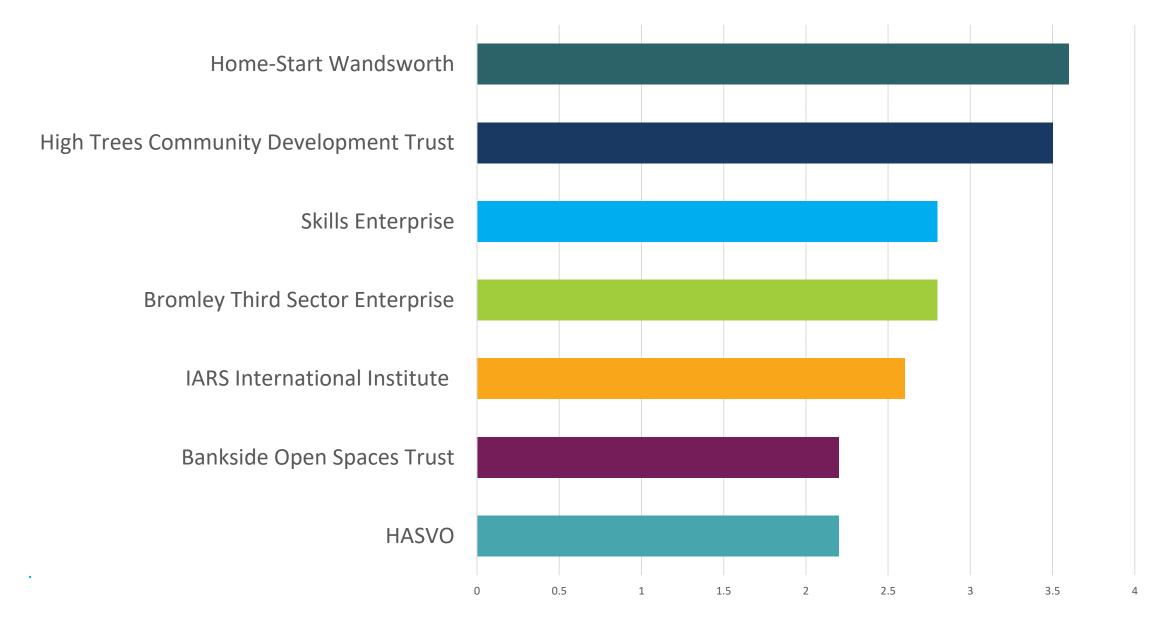






**5 STAGE JOURNEY** 

## Overall data maturity baseline score (self-scored)



# Programme framework

#### Discover Session 1 & 2

I have a better understanding of where our organisation is now and where we want to be

#### Learn Session 3&4

I know what tools can help me collect & analyse data

I have the improved skills to better collect, use and analyse data

#### Analyse Session 5 & 6

I am able to access & use external data sources

I can analyse and share my findings

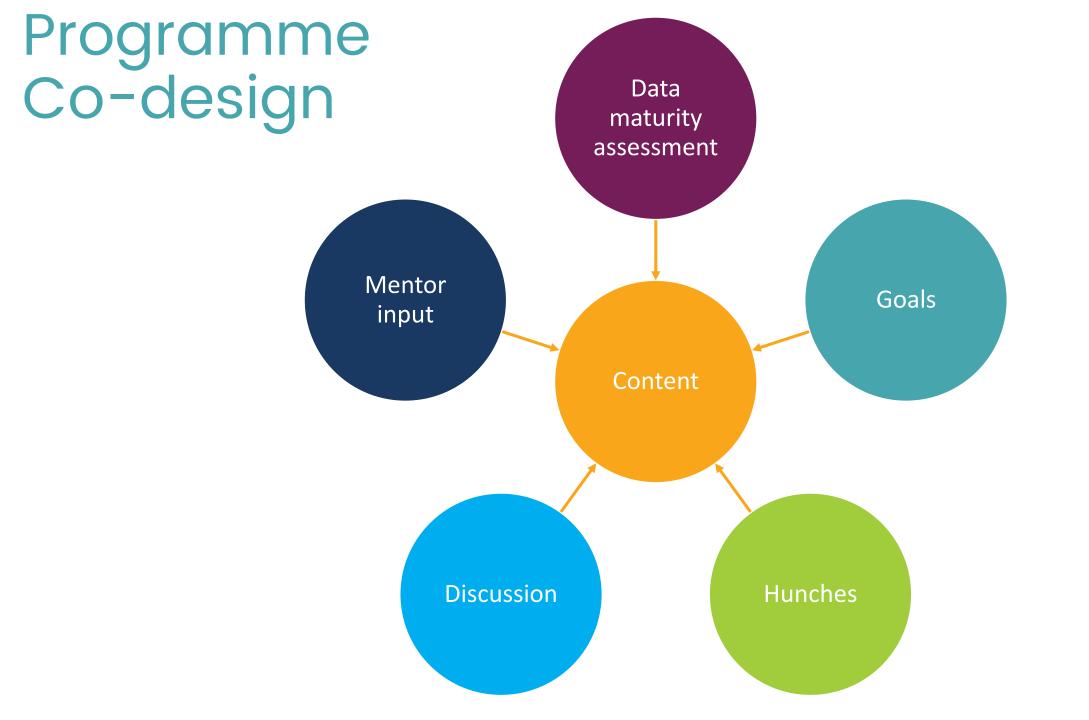
#### Shape Session 7

I have Identified what needs to be done and the steps to get there

#### Repeat Session

I feel confident to do this all over again alone!





## Data Maturity Assessment results

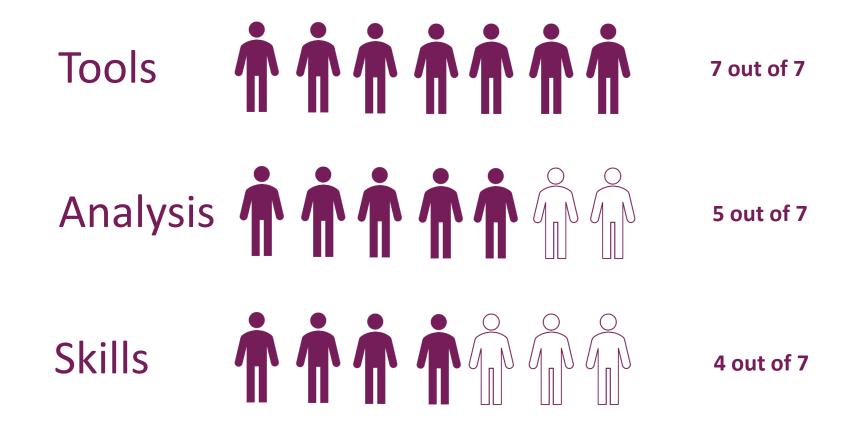
Areas which organisations flagged as their strongest areas:

Uses 5 out of **7** Culture 5 out of 7 Leadership 4 out of 7 Data



## Data Maturity Assessment results

Areas which organisations flagged as their weakest areas:





## Goal setting

What would I like to achieve in the next 6 months	* Data Maturity Theme/s	What tasks and activities are associated with this?	•	What support do I need from the Datawise London programme?
Faster, more accessible data visualisation of key information that many staff can use e.g. caseload snapshot, board report figures and outcomes data.	Tools & Uses	Explore options for visual dashboards e.g. Power BI and advanced Excel templates.  Consider cost/benefit in terms of resource investment needed (time, skills and money).  Build a case for funding support to develop if necessary.		Power BI training  DatakindUK office hours consultancy (already arranged)  Learning from the experience of others.
			•	Learn about data visualisation tools & best practice
Reduce fragmentation of information by implementing more consistent approach to collation of info from different sources.	Data	Audit information sources and storage e.g. CharityLog database, SurveyMonkey, Google Forms. Prioritise a solution for volunteer diaries.	•	Learn about methods of streamlining and automating data processing.  Learning from the experience of others about the cost and value
		Consider cost/benefit in terms of resource investment needed (time, skills and money).		of making systemic changes.

## Mapping shared goals

Topics identified from Goals	Skills Enterprise	Home-Start Wandsworth	Bromley Third Sector Enterprise	Bankside Open Spaces Trust	High Trees Community Development Trust	IARS International Institute
Outcome frameworks/Theory of			G		G	
Change (create or revisit)	G		G		<u> </u>	
Universal outcomes						
Linking projects & outcome	G	G		G	G	
frameworks together						
Mapping data to outcomes	G				G	
Data consolidation / de-		G	G			
fragmentation		0	, J			
Implementing or improving a CRM	G		G			G
Data visualisation		G		G		G

## HomeStart: My Hunch is...

Families that we could really help don't find us because they don't know we are here.

#### **Data Needed**

Referral sources - trends

Borough data on families in identified need categories

Do referrers who we would *expect* to know about HSW actually know us?

How do people who self-refer hear about us? Do they use the enquiries form on site?

List of locations where our info does/could appear.

#### **Tools Needed**

Excel

Meeting with referrers

Survey/Focus group to gauge knowledge of service and barriers

Mapping tools

Visualisation tools

Online analytics - social media

#### **Skills Needed**

Writing good questions

Outreach - engaging people

Data collection

Excel

Mapping

**Data Visualisation** 

## Topics

#### Discover Session 1 & 2 Learn Session 3&4 Goal setting Analyse Session 5 & 6 Defining hunches Theory of change Data building Shape Session 7 Types of data blocks - who, External data Data Audit what, why, sources Repeat Session 8 Problem & when? Systems review **Data Mapping** Objective trees Data Maturity **Building a Data** Overlaying Systems mapping Assessment culture internal & external data Data visualisation Showcasing results

## Breaking down topics into sessions

Identifying your audience

Framing your take home message

Accessibility

Types of visualisation, colours, charts

Common pitfalls

**Tools** 

Data visualisation

## Tools used in the sessions



















## **MENTORS**

A 1-to-1 unstructured relationship to foster:

- ✓ Sharing
- ✓ Support
- ✓ Signposting

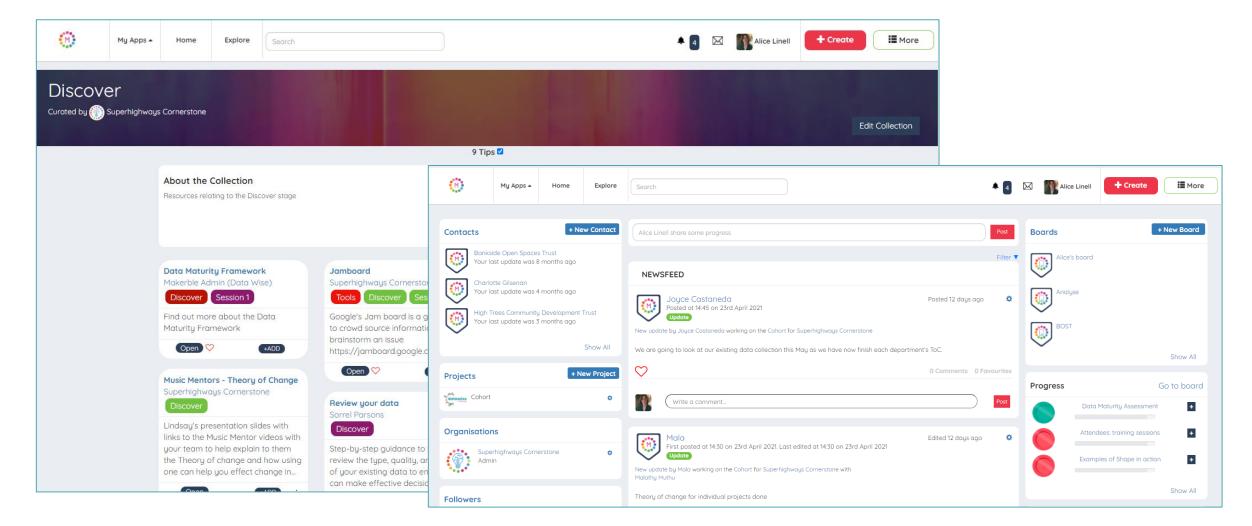


## DataKinduk Mokerble



## Makerble

A shared space to chat, share resources, post progress & record learning





# NOW HEAR FROM TWO OF OUR COHORT MEMBERS...



Datawise London cohort (2020/21): What we've learned and implemented





## Contents

- Highlights exercises and tools
- Quick wins
- Future plans
- Exercise

## About Bromley Third Sector Enterprise & Bromley Well

- Together with a range of partners we support people in Bromley to stay emotionally and physically well.
- The idea is that we help avoid or delay the use of health and social care services and help people to remain independent.
- Bromley Well provides a single point of access to a wide variety of 'not for profit services'
- We also signpost people to other local services and charities.





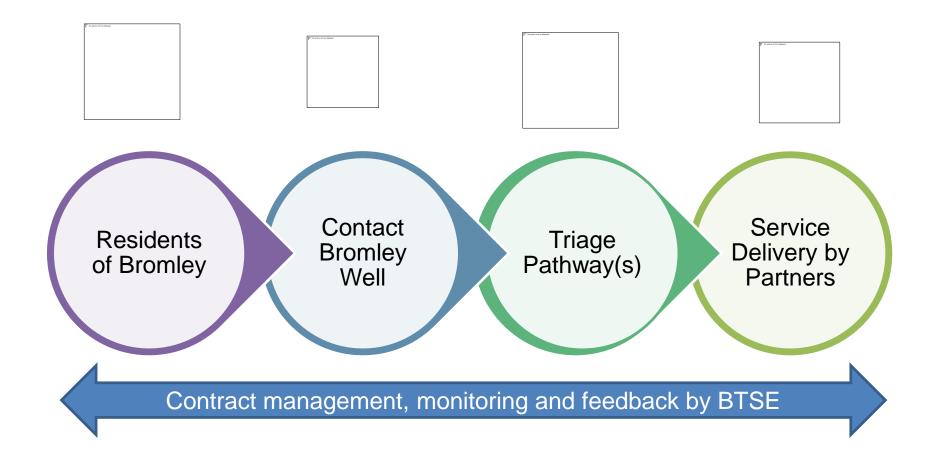
## Early Intervention and Prevention Support Pathways

- Information, Legal Advice and Guidance
- Unpaid Carers
- Elderly Frail
- Long term Health Conditions
- Learning or Physical Disability
- Employment and Education
- Information advice
- Mental Health





#### How it works





## What have we done? The highlights

- Attended 7 of the 8 Datawise cohort learning days
- Completed a Data Maturity Assessment (benchmark)

Attended additional training, eg Excel bitesize sessions

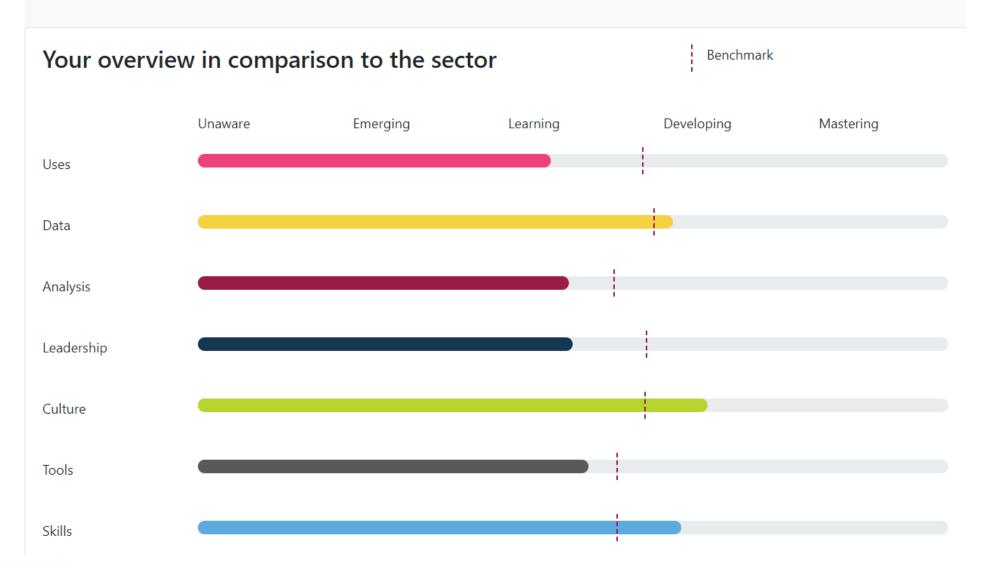
 Had one to one mentoring and consultancy to support our use of external data sets

 Tested a number of data management tools such as Theory of Change, Jamboard, Makerble, Problem Trees, Lucid

- Developed a hunch to focus our learning experience
- Audited our data collection systems and processes



Your overall score, based on the average across the seven themes, was **2.8** out of **5**. You have scored your organisation strongest in **Culture**, **Skills**, **Data**. Your responses indicate priority areas to focus on are likely to be **Uses**, **Analysis**, **Leadership**.





## BTSE: My Hunch is...

We are not using our data effectively to show commissioners and prospects how well we have supported clients, and how efficiently we operate, and future demand trends

#### **Data Needed**

Existing data that monitors how we have supported clients

Additional data that represents gaps in our data collection, such as EDI but probably more

Economic and Social Return on Investment

Borough/London benchmarking data

KPIs from contract plus gaps in KPI measures

#### **Tools Needed**

Reporting tools that collate data supplied by individual services (eg Excel macros) to give a whole service perspective

Reporting tools that highlight achievements and problem areas (against KPIs)

External data sets

Visualisation/presentation of data (eg graphs, summary tables)

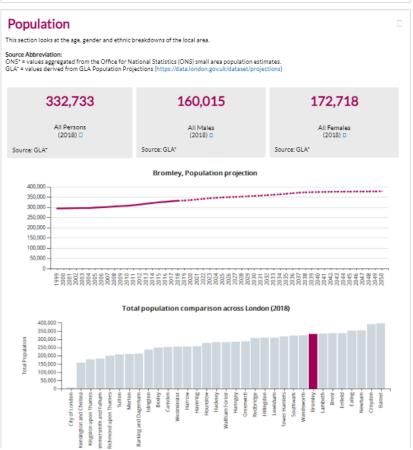
#### **Skills Needed**

Data analysis

Excel

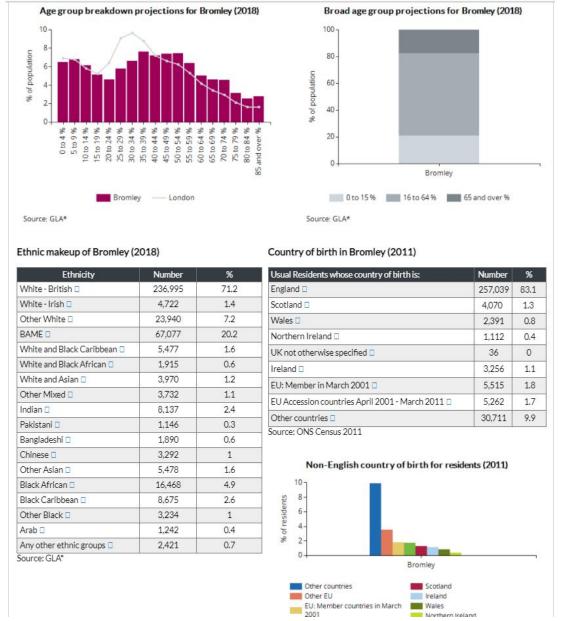
Strategic planning





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https://iao.blob.core.windows.net/publications/reports/f11c199d237c4cb79bca5427bfe8511d/E09000006.html



#### Quick wins

 Used external data sets to inform decision making over potential borough tender

Data system audit

Hypothesis of Change / theory of change models

 Changes made to Charity Log to improve Bromley Well data collection around consent, Equalities monitoring & outcomes

Kickstarter data/comms assistant post

Development of KPI reporting to a more visual approach & a whole service perspective

 Data culture workshop for Bromley Well staff 24<sup>th</sup> May

Excellence for Carers Award submission

Facilitate "hunch" with board





### Next steps

Impact reporting

Economic Return on Investment model (pro bono economics)

Lucid chart for data / systems mapping

Consistent outcomes recording across all pathways

 Use Power BI integration with Charity Log to update Bromley Well reporting and provide dynamic, real time dashboards

 Inform Bromley Well re-commissioning process and final contract specification and influence updates to KPIs

Continue to embed data culture





Thank you...

Any questions?

#### How to contact BTSE

To find out more about the services covered in this presentation please telephone or email using the following details:





#### BTSE,

Community House, South Street, Bromley, Kent BR1 1RH





## Growing Communities Together

**Data4Good Festival** 



#### Introduction



- BOST is an environmental and volunteering charity working to protect, preserve and enhance green spaces.
- We were established in 2000 by a group of local people with an aim to improve SE1, making it **greener and a more beautiful** place to live and work.
- We work closely with local communities, residents & businesses.
- Volunteers are our lifeblood and we have helped to create and protect over 45 parks, spaces and gardens from Waterloo to London Bridge.



#### The Need for our work



#### Fields in Trust:

- In 2017 it was estimated London's green spaces helped to avoid healthcare costs of £952 million per year.
- 21% of London households have no garden, compared with 12% of Britain.

#### **Public Health England**

• Provision of high quality green space is worse in deprived areas than in affluent areas.

#### **Community Action Southwark**

• 30% of families in Cathedral Ward are living in poverty as compared to 27% across Southwark and 23% across the UK.







#### **Transforming Open Spaces**

Marlborough Sports Garden, Waterloo Green, Lancaster Estate, Crossbones Graveyard, Red Cross Garden, The Tate Community Garden, Mint Street Park

#### **Empowering and Engaging Local communities**

Living Space, Green Hub (community volunteers), Green Team (corporate volunteers), Future Gardeners (training for employment) & community events

#### **Enhancing Health and Wellbeing**

Marlborough and Living Space (sports, play and youth provision), volunteering (physical health, mental wellbeing, cohesion)



## Why Data for Good?

#### **Before**

- Collating various data with little or no consistency across projects
- CRM system and database on hold
- Struggling to demonstrate impact or use data wisely
- Under resourced
- Realised we needed to improve!

#### Now

- Secured funding to improve impact
- Monitoring and Evaluation framework in place
- Theory of Change in place across multiple projects
- Volunteering M&E fully implemented on Salesforce
- Completed 'A Year in Review'

### Challenges

BANKSIDE OPEN SPACES TRUST

- Time 70% of the team were on furlough with staff gradually coming back part-time.
- Constant changing government guidelines
- Remote working
- Adapting our services in order to continue to deliver
- Reduced income





## **Programme Benefits**

- Free programme
- Monthly training sessions
- Workshops integrated into delivery
- Personal mentors
- Information and training from straightforward to complex
- Wide range of experts delivering training

### The Impact of COVID

BANKSIDE OPEN SPACES TRUST

Since the start of COVID in March 2020, park use in London has increased by 160%.

**44% reported visiting green spaces more** since the start of lockdown which is significantly higher than the national average of 35%.

59% reporting that the lockdown has made them more aware of the importance of these local green spaces for our mental health and wellbeing;

62% of those living in London think **protecting and enhancing green** spaces should be a higher priority after the lockdown.

Well managed green spaces are essential to effective return to work and morale this summer









Our **Achievements** 2019-20

#### IMPROVING HEALTH & WELLBEING



PEOPLE VOLUNTEERING



6854





Marlborough Sports Garden & Living Space provide facilities for local people including Football, Netball, Beach Volleyball, Tag-Rugby, Tennis, Cricket, Hockey, Dance, Yoga, Roller-Skating, Karate, Meditation, Counselling, Mental health and sexual health training.

Over 1400 children and young people aged 4 - 19 yrs have taken part in in PE lessons, coached sports and out-of-school activity

#### How do people volunteer?



529 Corporate Volunteers 67 Community Garden Volunteers 48 Green Champions on Estates 27 Crossbones Wardens 29 Event Volunteers 2 Work Experience Students

#### About our volunteers







#### TRANSFORMING **OPEN SPACES**

BOST manages 19 spaces across Southwark and Lambeth including Red Cross Garden, Marlborough Sports Garden, Waterloo Millennium Green, Crossbones Garden, Winchester Palace & Diversity Garden.



- 19 Open Spaces
- 2926 Trees, Shrubs & Plants
- 4,100 Bulbs
- 5 Wildlife Ponds 5 Wildlife Log Piles 6 Street Planters



- 2 Rain Gardens
- 1 Nature Trail • 1 Giant Spider Sculpture
- 1 Giant Dragonfly Sculpture

#### **EMPOWERING & ENGAGING COMMUNITIES**



supporting 165 local people where they live to become more connected and achieve their goals.

**Future Gardeners** 

providing in-to-work training for 32 people, with 75% gaining employment or further training.

Living Space

community centre providing space for over 40 organisations with 19,816 attendances by centre users.

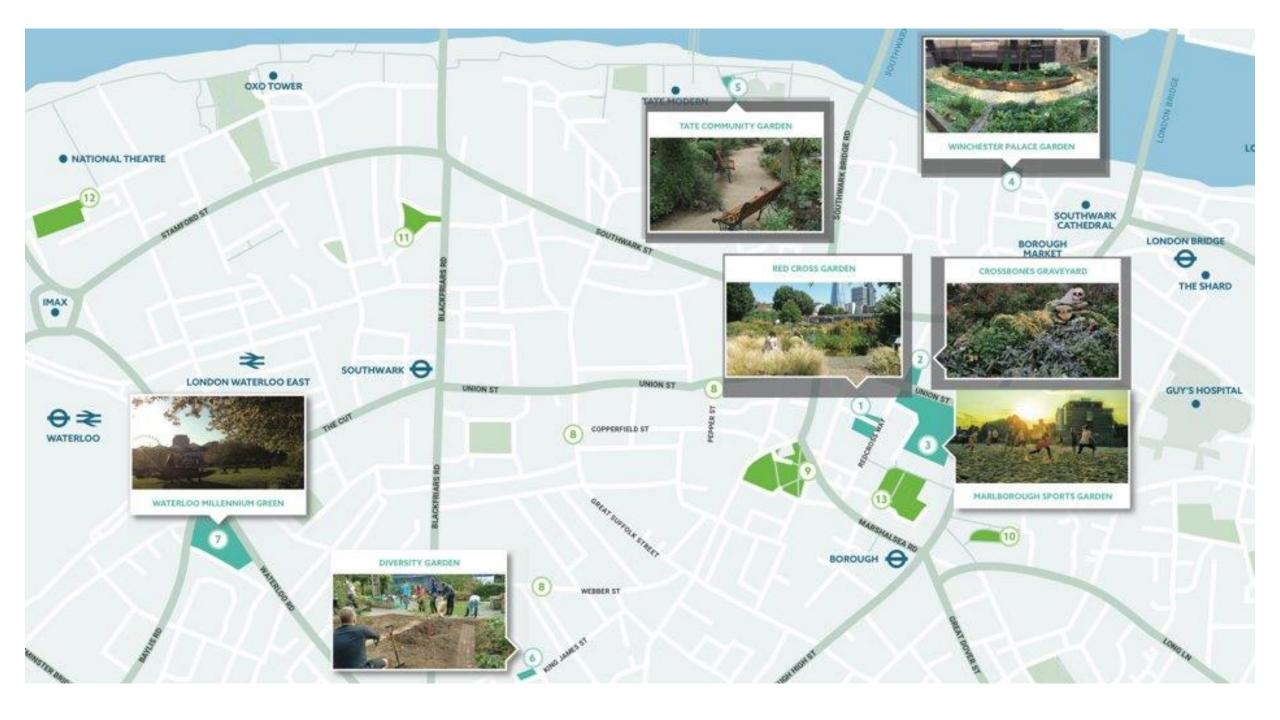
**Outdoor Events** 

17 events hosted for over 12,000 people, bringing local residents and businesses together.

#### **AWARDED** FOR EXCELLENCE







## **Next Steps**



- Implement Salesforce across the organisation
- Compare BOST data with external data to draw comparisons e.g. are we reflective of the local community; how are we contributing to improving biodiversity; how do we compare to other similar organisations?
- Identify universal outcomes across all programmes
- Identify robust KPI's across all programmes, incorporate in to strategic plan and design trustee report to enable analysis of distance travelled



## WANT TO KNOW MORE?

Charlotte Gilsenan Charlotte@bost.org.uk

Bankside Open Spaces Trust Red Cross Garden, 50 Redcross Way, London SE1 1HA

Charity number: 1085454 | www.bost.org.uk | @bostse1



## Q & A

## Repeat - what next...

- ✓ Consolidating our learning
- ✓ Packaging up resources for wider access e.g. self serve Excel Bitesize series
- ✓ Engaging further with funders & infrastructure organisations
- ✓ Get in touch to see how we could take this work forward together





## Thank you for listening

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