Digital Inclusion Innovation Programme

Working to support digitally excluded Londoners who have been left particularly vulnerable during the Covid pandemic.

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What's Digital Exclusion and why does it need to be tackled?

Digital exclusion has long been an issue of concern for London boroughs. The Covid period has increased the extent and severity of this problem. Virtually every aspect of life is now expected to be conducted online, from work to socialising, and from education to shopping. Those who are not online are more disadvantaged than ever.

Digital exclusion presents itself in many different ways. Someone may be excluded because of:

- Lack of a device (or enough devices if shared with others)
- Lack of connectivity e.g. through access to wifi or a mobile data allowance
- Lack of digital skills and/or confidence in using digital tools

Other forms of exclusion may also be exacerbated online:

- Those in economic hardship have reduced options for benefitting from some online content
- Unbanked individuals struggle to transact online
- Language barriers hinder the use of online services
- Different physical and mental disabilities can hinder online engagement

Addressing these problems can be complex. Information about which cohorts experience one or more of these issues can be hard to find. Boroughs often lack resources to help all those in need, while central government support has been limited. Even where resources are available, knowing how to reach specific individuals within a cohort can be difficult.

In response to these challenges, the London Recovery Board's <u>Digital Access</u> <u>for All Mission</u> has set a goal for:

"Every Londoner to have access to good connectivity, basic digital skills and the device or support they need to be online by 2025."

As part of this mission, the GLA and LOTI are launching The Digital Inclusion Innovation Programme (DIIP).

Working with partners in the public, third and private sectors, our goal is to use innovation methods to discover, design, develop and scale initiatives that support digitally excluded Londoners who have been left particularly vulnerable during the Covid pandemic.

This work is expected to start in June 2021 and last for 2 years.

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Headline desired outcomes

The Digital Inclusion Innovation Programme aims to deliver positive outcomes for London residents, public sector and VCS staff and the wider community of organisations who support digitally excluded people.

Here's what we want to be different by the end of this work in 2 years' time:

- ★ For residents: A "minimum access package" that provides a menu of options, backed up by a range of reliable and affordable provision to meet individuals' essential device, data and skills needs will be available to digitally excluded Londoners.
- ★ For boroughs / Voluntary sector staff: Practitioners who work with digitally excluded Londoners will be easily able to access quality information, resources, services and peer support on digital inclusion to aid their users. The evidence base on what works - and the range of mature interventions that can be scaled - will be more extensive.
- ★ For corporates: Details of the exact need in London will be more easily accessible, giving corporates a greater ability to provide their own services and offers of philanthropic support to where they are most needed.

The Digital Inclusion Innovation Programme aims to deliver more specific outcomes in three core areas:

Understanding needs

How can we identify the people and places that are digitally excluded and understand what they need?

Innovating in supply

How can we maximise the provision of devices, data, skills training, funding and other sources of digital inclusion support?

Developing Services

How can we get the right support to the right people at the right time?

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Specific desired outcomes

Understanding needs

How can we identify the people and places that are digitally excluded and understand what they need?

We wish to:

- ★ Develop a deep understanding of the specific digitally excluded groups in London and have better insights on their needs. The aim is to focus on those who have been left particularly vulnerable during the Covid pandemic.
- ★ Identify the highest priority groups based on practitioner insights and spot geographic hotspots for particular aspects of digital exclusion, quantifying the level of need.
- ★ Have these insights available perennially, not just as a moment in time snapshot.
- ★ Understand more about those who are partially digitally excluded (e.g. those who can afford pay-as-you-go for part of the month, have only very slow connections or share device) and the gap between what they have and what's required to meet their real needs.

Specific desired outcomes

Innovating in supply

How can we maximise the provision of devices, data, skills training, funding and other sources of digital inclusion support?

We wish to:

Devices:

★ Maximise the number of devices that are available to digitally excluded Londoners, for example by increasing the volume of upcycling of retired corporate devices, and enhancing the use of Social Value and other contract provisions to fund the purchase of devices.

Data & connectivity

★ Explore innovative models for providing connectivity to digital excluded Londoners - e.g free wifi / reuse of council offices / libraries.

Skills

★ Making existing skills training provision more easily accessible to practitioners working with digitally excluded Londoners.

Specific desired outcomes

Developing Services

How can we get the right support to the right people at the right time?

We wish to:

- ★ Identify which groups are most able to be supported by different sources, e.g. from corporate philanthropy vs VCS vs council services.
- ★ Develop sustainable service models that meet the digital inclusion needs of specific communities.
- ★ Take the weight off front line practitioners by equipping them with the digital inclusion skills and resources they need to train or support their end users.

What we <u>won't</u> do

The **Digital Inclusion Innovation Programme** isn't the only piece of work that aims to fulfil the Mission's goals. Two other initiatives - Connected London and Digital Skills - are already underway and are well funded. We will therefore **not** focus on connectivity infrastructure issues or developing skills programmes that are already covered by these.

Initiative	Digital Inclusion Innovation Programme	Connected London	Digital Skills/AEB
Key Focus	Working with partners in the public, third and private sectors, to use innovation methods to discover, design, develop and scale initiatives that support digitally excluded Londoners who have been left particularly vulnerable during the Covid pandemic.	Removing barriers to commercial rollout of full-fibre. Funding local govt to support rollout and grant-fund activity to tackle not-spots where investment is unlikely.	Using Adult Education Budget to fund free digital skills training. Work with FE/private sector to match skills to employer needs, increase uptake and standards.
Funding	£1.36 million	£41 million	£100 millions
Start & duration	Starts June 2021, lasts 2 years	Started August 2017 - ongoing	Started 2019 - ongoing

Our Governance

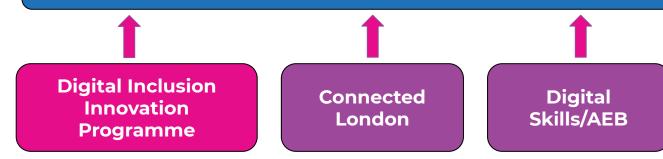


= Reports to



GLA, London Councils and boroughs





Digital Exclusion Taskforce:

- Theo Blackwell GLA (CHAIR)
- John Davies BT
- Thomas Leighton Vodafone
- John Jackson LGfL
- Name TBC Age UK
- Stephen King London Councils
- Chris Ashworth Nominet
- Lucy Dunn West London Alliance
- Opama Khan Croydon
- Christine Goodall HEAR Equality
- Lauren White Newham, Havering

Working Principles

A vast amount of amazing work has already been done by boroughs, VCS and private sector organisations in our three areas of interest.

As we seek to design and deliver specific projects as part of this Programme, we will focus on projects that: ✓ Aim to achieve outcomes that will substantially benefit digitally excluded Londoners

Clearly add value to what already exists

✓ Build on and create strong evidence through effective design and evaluation

✓ Have a credible route to large-scale adoption and financial sustainability

Initial programme activities

The early stages of this work will focus on the following four steps:

Sense Making

Understand what's already been / being done to tackle digital exclusion in London so we can build on, and complement existing work. Take inspiration from global best practice and knowledge of opportunities and barriers in London's existing work to generate ideas bank of potential project ideas.

Generating

Ideas

Prioritising projects

Turn ideas bank into backlog of specific project ideas, prioritised based on assessment of their feasibility, desirability and viability.

Executing projects

Form collations of delivery partners to design and execute projects that fulfil the programme's desired outcomes.

Programme Design Timeline

March		April		Мау		June	
Finalise first draft of desired programme outcomes. Publicise programm crowdsou what boro and other organisati have done doing on exclusion. (29 March	ions e / are digital	"E will ssion (B h - F views will roughs & do gather up details E and op sis of UK ba bal scan de works / wo	/orkshop 1 Establishing here we are" foroughs & VCS) Review map of hat's been one & what's ocoming. Explore key oportunities, arriers and esired areas of ork. 0 April)	Workshop 2: "Review potential project backlog" - Update on latest thinking; - Share potential project backlog; - Discuss prioritisation. (25 May) Project Prioritisa Prioritisa projects GLA and	with	Start first project(s)	All London boroughs involved in activities in pink

Workshop 1

The first of two workshops sought to share the different digital inclusion projects and initiatives underway by London boroughs. It also explored what's worked and what's been challenging about these initiatives, as well as potential opportunities for boroughs to work together as part of the Digital Inclusion Innovation Programme.

The summary is available to read <u>here</u>.

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Digital Inclusion Innovation Programme Workshop 1: Summary 20 April 2021

Background and objectives	1
Objectives	1
Participants	1
Context and introduction	1
Apping existing activities	2
ixercise 1a - Reflections: What works	2
xercise 1b - Reflections: Challenges	3
ixercise 2 - Opportunities	3
lext steps	4

Workshop 2

The second workshop was an opportunity to explore potential digital inclusion projects that could benefit from a collaborative approach, presenting this back to Digital Inclusion leads in boroughs for feedback.

To find out more about the projects in the first wave, please click <u>here</u>.

The summary is available to read <u>here</u>.

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Digital Inclusion Innovation Programme Workshop 2: Summary 25 May 2021

Background and objectives	1
Objectives	1
Participants	1
Context and introduction	1
Review and discuss potential project ideas	1
Discuss other potential project ideas	3
Next steps	6

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Help us learn

Crowdsourcing DI projects in London:

For public, private and third sector organisations in London - please tell us about your digital inclusion initiatives so we can build on and complement your work!

Please complete the form at: <u>bit.ly/LOTI_DIIP</u>

Mapping Digital Inclusion Projects in London

Please help us understand what's already been / being done to tackle digital exclusion in London so we can build on, and complement existing work.

Which organisation(s) are involved in delivering this initiative? *

Please provide the name of a contact who can answer further questions about the initiative. *

(This will not be shared publicly)

Please provide the email address for this contact. *

This will not be shared publicly

Notes

Please select the sectors of the organisations involved in this initiative. *

Public

Third

Private

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London's Digital Inclusion initiatives

View >100 Digital Inclusion initiatives we've crowdsourced at: <u>https://airtable.com/shr2EFnGLlylbGl0Z</u>

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	Organisations involved *	Sector *	Location •	A single or collection of 🔻	Type of initiative	Name and description o *	Problem it solves *	Which groups or individ *	
						is a web-based learning	is now an resource for the	help those users, students,	
8	London Borough of Hounslow	Public Third	Hounslow	Part of a collection of dif	Identifying digital exclud Provision of connectivity	Provide old refurbed council devices to residents and	Lack of access to devices	This is for adult residents but have done similar schemes	
9	London Borough of Brent	Public	Brent	Part of a collection of dif	Identifying digital exclud Provision of devices	Digital inclusion resident support fund - providing	Lack of access to devices, skills and connectivity for	Older people, adult social care service users,	
10	Skills Enterprise	Third	London Borough of Newham	Single initiative / project	Identifying digital exclud Provision of devices	Skills Enterprise Digital Inclusion Hub	Health inequality, increased employment uptake after	Unemployed, with language barriers, low income, low	
11	Lambeth Council	Public	Lambeth	Part of a collection of dif	Identifying digital exclud Provision of devices	Lambeth Council Digital Access programme, range	Digital Exclusion	All Lambeth residents who are digitally excluded	
12	Westminster City Council	Public	City of Westminster	Part of a collection of dif	Identifying digital exclud Provision of devices	Digital Inclusion Programme	This programme of works has been	 the Elderly (over 65 & 75s); 	
13	Royal Borough of Kingston Upon Thames and Good	Public Third	Kingston	Single initiative / project	Provision of devices Provision of connectivity	There are two initiatives. The first was the application	It gave digital access to residents that didn't have	Residents who do not have connectivity. Residents that	
14	London Borough of Brent	Public	Brent Libraries	Single initiative / project	Provision of skills and tra	IT for beginners - key basic skills sessions open to the	Residents lacking key digital skills	Older residents Residents with complex	
15	Computer Aid International	Third	London, Nationwide, Internationally	Part of a collection of dif	Provision of devices Provision of skills and tra	Computer Aid International offer an environmentally	It solves the issue of access to technology and provide	School children, teachers, non-profit organisations an	
16	Mer-IT Digital	Public Third	Islington and the neighbouring boroughs	Part of a collection of dif	Provision of skills and tra Provision of devices	Bridging the digital divide and changing our attitude	We work to tackle the poverty associated with the	Anyone that is digitally excluded or those that hav	
17	London Borough Hammersmith & Fulham	Public Third Private	London Borough of Hammersmith & Fulham	Part of a collection of dif	Identifying digital exclud Provision of devices	The H&F Digital Inclusion programme supports our	The digital inclusion strategy at Hammersmith and Fulha	Children and young adults	
18	LB Barnet & Capita	Private	Barnet	Single initiative / project	Provision of devices	Community laptop scheme - The Council recycles c500	Supports residents with equipment to get online,	Our first target groups were school children, to support	

Wave 1 (June - Oct 2021) Roadmap

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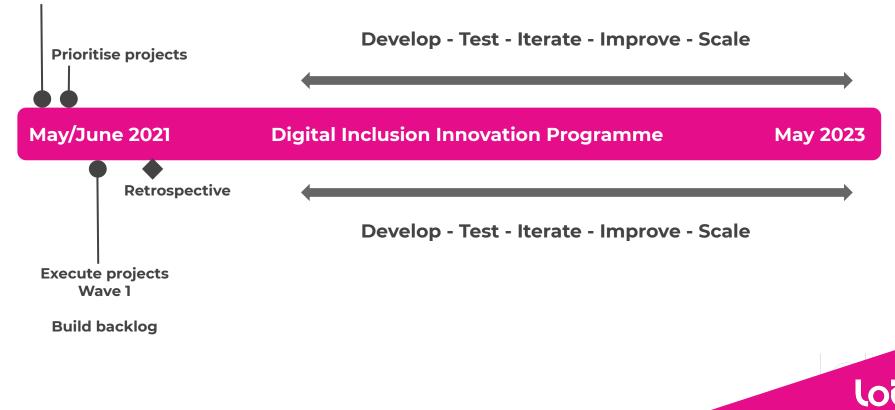


Wave 1 timeline

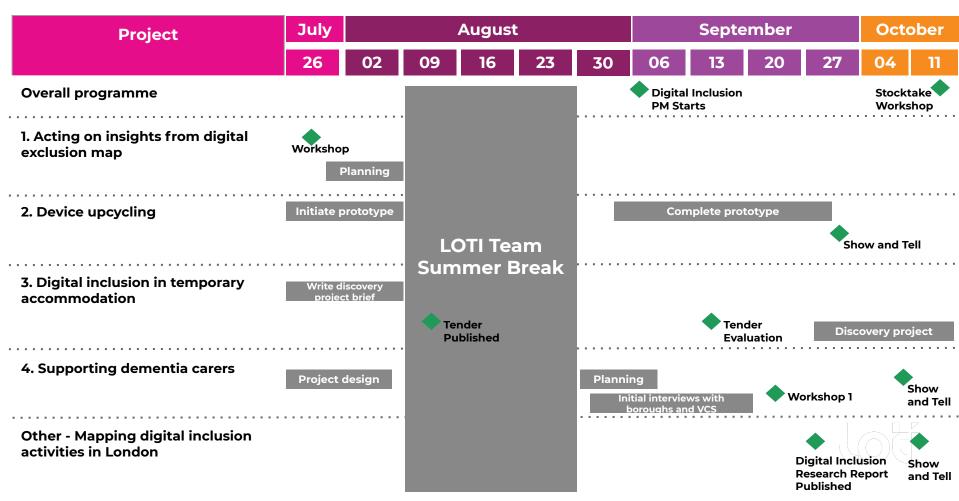


Programme Timeline

Programme design



Programme on a page



Digital Inclusion Innovation Programme: Wave 1 Projects

Headline Goal

Develop a "minimum access package" that provides a menu of options to meet individuals' essential device, data and skills needs.

Crowdsourcing & learning from London's DI projects

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18	LR Ramet & Capita	Phote		kanet	(Single initiative / project)	Provision of devices	Community laptop scheme - The Council recycles c500	Supports residents with equipment to get celline,	Our first target groups were school children, to support
19	City of London Corporation	Public	Third	City of London	Part of a collection of d.,	Identifying digital evolut. Provision all devices	Dipitel Skills Stretegy - aims to combat digital exclusion.	Digital exclusion - currently working on providing peopl	The City of London's residents and warkers.
• •	Brominy Libraries	Public		Across all Bronfey Libraries	(Part of a collection of di.,	Provision of devices Provision of connectivity	Public Libraries provide access to pc's, printing and	Supporting all members of the community to access	All members of the community
21	Ealing Council / Citizeris Deline	Pable	Third	Ealing	Part of a collection of d.	Identifying digital evolut. Provision of skills and Ex.	We are working with Grigery's Online to	 Helps as as a local authority consider ha 	The scheme has been promated widely across th.
22	London Borough Tower Harriets	Public		Idea Stores	(Single initiative / project)	Setting up a service(s) to Setting up a service to pr	Digital Hubs and Digital Sepport Service	for digitally excluded they can have low level support	People with barriers due to Heracy longeops, disability
23	L8 Halingry	Pable		Halogey Libraries	Single initiative / project	Provision of devices Provision of connectivity	Digital Buddy-Working in partnership Haringey	Exabled residents to meet with GPs and other hospita	residents that require medical assistance but do .
ja –	Southwark Council, Hyperoptic, Community Filtr.,	Public	Third (Private)	London Bereugh ef Southwark	Part of a collection of d.,	Provision of devices Identifying cligital evolut.	Our digital inclusion programme covers & pillans.	Vielre committed to the shategic abjective of nobia.	 People with multiple disadvantages.
15	Barnet Council, Barnet Homes, Community Fibre	Public	Privata	Council owned properties - borough wide.	(Part of a collection of d.,	Identifying digital exclud Provision of connectivity	digabit Braadband Programme - The Council L.	The project solves a number of the commonly	Through the Eligabit Droadband Programme, we

Supporting dementia carers



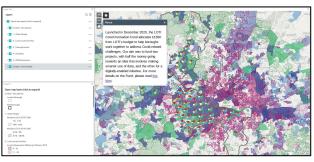
Community Makers - 2.0

Developing a new paradigm for dementia community services, building on digital knowledge developed through COVID19.

Digital Inclusion in temporary accommodation



Acting on insights from digital exclusion map



Device upcycling



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Project Backlog

Subsequent phases of wave 1 projects:

- Increasing the visibility of the most successful DI initiatives in London and sharing best practice
- Using the DE map for measuring the impact of DI interventions over time
- Supporting boroughs to use the data and insights generated from the DE map to design and target services that meet resident needs.
- Iterating the DE map to include new data sets and continuing to test their validity in explaining the spatial distribution of digital exclusion.
- Run a campaign sponsored by the GLA, to encourage private sector organisations to donate devices.

Additional Project Ideas

- Create tools and templates that direct social value to digital inclusion related initiatives
- 2. Leverage relationships with private sector organisations to negotiate social tariffs and help councils act as intermediaries to raise awareness amongst digitally excluded Londoners.
- Explore ways in which boroughs can offer devices at low-cost if they don't own their own devices to upcycle.

View and add to the project backlog at: <u>https://bit.ly/DIIPbacklog</u>

Crowdsourcing digital inclusion activities in London



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Crowdsourcing digital inclusion activities in London

Objective: To develop our understanding of existing work underway by boroughs and other partners, so that any new initiatives as part of this programme build on and complement what is already underway.

Why are we doing what we're doing?

During Covid, we know that boroughs and public and third sector partners have had to quickly react to residents' emerging needs, including those related to digital exclusion. Many initiatives have already been undertaken and many lessons have been learned. The LOTI team is keen that these are captured and inform future projects.

Solution

Research, document and map digital inclusion related projects across London and use their insights to design future projects that further boroughs' efforts to tackle digital exclusion.

What we've done

Crowdsourced >100 initiatives in a simple and easily accessible <u>Airtable</u> (see next slide for more information on this).

What we're doing / planning now

We've commissioned an independent researcher to conduct interviews and analyse the data submitted via Airtable. We will be publishing the full report in September.

In the meantime, you can read a high level summary of findings <u>here</u>.

Crowdsourcing digital inclusion activities

102 submissions from boroughs, public and third sector organisations.

The main approaches to digital inclusion were:

- Improving digital skills
- Increasing access to devices
- Increasing access to the internet
- Providing specialist support services
- Building digital inclusion capability
- Other online safety, infrastructure, jobs, etc.

The main challenges highlighted were:

- 1. Securing access to affordable broadband for residents
- 2. Reaching digitally excluded residents
- 3. Meeting the scale of need for devices
- 4. Lack of funding and capacity for digital inclusion
- 5. Identifying and mapping need

View a summary of the early findings <u>here</u>

Crowdsourcing Digital Inclusion Initiatives in London

Crowdsourced projects (you can view the full list <u>here</u>)

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	Organisations involved v	Sector v	Location v neighbouring borougns	A single or collection of \forall	Type of initiative v Provision of devices	Name and description o v and changing our attitude	Problem it solves v poverty associated with th	Which groups or individ excluded or those that hav
17	London Borough Hammersmith & Fulham	Public Third Private	London Borough of Hammersmith & Fulham	Part of a collection of di.	Identifying digital exclud	The H&F Digital Inclusion programme supports our	The digital inclusion strategy at Hammersmith and	Children and young adults
18	LB Barnet & Capita	Private	Barnet	Single initiative / project	Provision of devices	Community laptop scheme - The Council recycles c500	Supports residents with equipment to get online,	Our first target groups were school children, to support
19	City of London Corporation	Public Third	City of London	(Part of a collection of di.,	Identifying digital exclud Provision of devices	Digital Skills Strategy - aims to combat digital exclusion.	Digital exclusion - currently working on providing peopl	The City of London's residents and workers.
• •	Bromley Libraries	Public	Across all Bromley Libraries	Part of a collection of di.	Provision of devices Provision of connectivity	Public Libraries provide access to pc's, printing and	Supporting all members of the community to access	All members of the community
21	Ealing Council / Citizen's Online	Public Third	Ealing	Part of a collection of di.	Identifying digital exclud Provision of skills and tra	We are working with Citizen's Online to:	Helps us as a local authority consider ho	The scheme has been promoted widely across th
22	London Borough Tower Hamlets	Public	Idea Stores	Single initiative / project	Setting up a service(s) to Setting up a service to pr	Digital Hubs and Digital Support Service	for digitally excluded they can have low level support	People with barriers due to literacy, language, disability.
23	LB Haringey	Public	Haringey Ubraries	Single initiative / project	Provision of devices Provision of connectivity	Digital Buddy -Working in partnership Haringey	Enabled residents to meet with GPs and other hospita	residents that require medical assistance but do
24	Southwark Council, Hyperoptic, Community Fibr	Public Third Private	London Borough of Southwark	Part of a collection of di.	Provision of devices Identifying digital exclud	Our digital inclusion programme covers 6 pillars	We're committed to the strategic objective of nobo	 People with multiple disadvantages
25	Barnet Council, Barnet Homes, Community Fibre	Public Private	Council owned properties - borough wide.	Part of a collection of dL.	Identifying digital exclud Provision of connectivity	Gigabit Broadband Programme - The Council i	The project solves a number of the commonly	Through the Gigabit Broadband Programme, we.
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Acting on insights from Digital Exclusion Map

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1. Mapping Digital Exclusion with Data

Desired Outcome:

To enable boroughs and their partners to design and target digital exclusion interventions, services and support more effectively.

The Problem: Understanding where and how people are digitally excluded across London.

Solution: To develop an interactive demographic map of user needs to tackle digital exclusion in London.

Barnet, Brent, Kensington and Chelsea, Southwark and Westminster have worked together to build a publicly available <u>map on the London DataStore</u> that will help boroughs identify areas of digital exclusion, the key groups affected, and the types of needs they may have.

The map is being published alongside a toolkit and methodology to enable other boroughs to understand the mapping and validation process and replicate the analysis for their own local geographies.

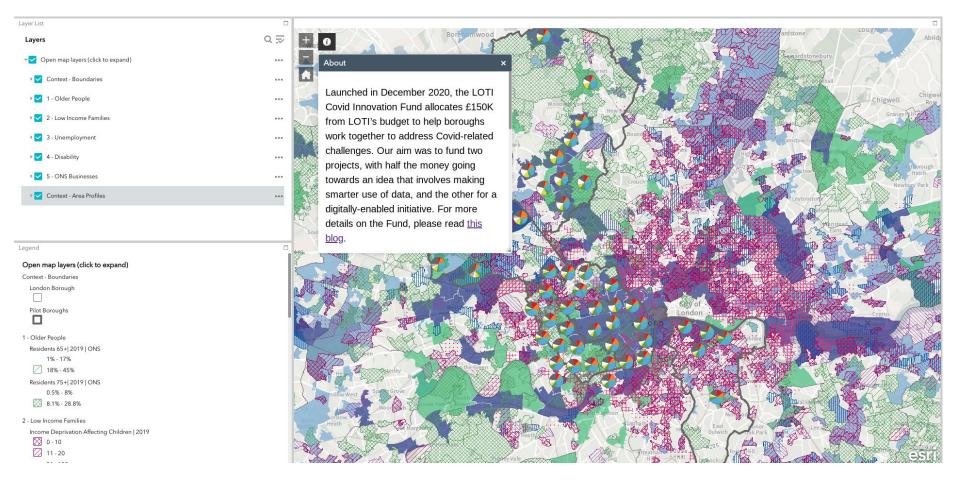
What we've already done:

- 1. Public Map of Digital Exclusion across London
- 2. <u>Digital Inclusion Persona Bank</u>
- 3. Digital Exclusion Mapping Toolkit how to map digital inclusion and what the data can tell you about the spatial distribution and needs of key groups and personas.

What we might do next:

- Using the map for measuring the impact of DI interventions over time.
- Supporting boroughs to use the data and insights generated from this project to design and target services that meet resident needs.
- Iterating the map to include new data sets and continuing to test their validity in explaining the spatial distribution of digital exclusion.

Acting on insights from Digital Exclusion Map



Developing personas to support the Digital Exclusion map

User group: Low-income family

Persona:

Mum of 2 children (under 5) with no laptop



Bio

Natasha has 2 children, a boy and a girl who are 4 and 5 years old and is separated from the children's father. She is not employed at the moment as her son aged 4 is not in full time education and she is waiting to apply for jobs until he starts school. She is studying to be a Teaching Assistant at the moment and will be starting the training this month. She has been served with an eviction notice and will be evicted at the end of the month so she is desperate to find a new property. She has an eating disorder and is depressed – both of these have been exacerbated by COVID and her housing situation. Her benefits have been capped and she spends 90% of her income on rent.

Needs & Goals

A laptop so that her children can access lessons online, do homework and play educational games
Digital skills and confidence as well as self confidence in order to be better able to access employment

Frustrations

- She does not have a laptop at home so her children were not able to access the online lessons provided by the school - She lacks confidence generally

and doing tasks beyond the basics e.g. searching for jobs, internet shopping, social media

- She can not afford broadband at the moment

- She is moving house so she would not install broadband at the moment even if she could afford it "With looking for jobs I'm old school, I wouldn't apply for a job online, I wouldn't feel confident, if I had face-face training then I would but not by myself "

Digital Inclusivity

Access Connectivity Digital skills Attitude

Digital skills to be learned

Foundation	0
Life	۲
Work	0

Behavioural Stage

1. Pre-contemplation

 \bigcirc

Preparation
 Action

2. Contemplation

5. Relapse

6. Maintenace



2. Device upcycling



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Device Upcycling - Overview

Objective: To increase the number of devices available to digitally excluded Londoners by reducing the barriers to upcycling of retired devices from corporates and public sector organisations.

Why are we doing what we're doing?

The problem - demand: During the pandemic boroughs reported that a large number of residents were digitally excluded with lack of devices being a major contributing factor. Recent national schemes such as the DfE laptop scheme has sought to equip school children with useable devices. This was great for filling an urgent gap in provision for a specific group, but we know that other Londoners are still digitally excluded.

The problem - supply: Large public and private sector organisations have a regular cycle of retiring devices that could in principle be repurposed to meet existing needs. Further work is needed to make the process easier to increase the supply of devices.

Proposed solution:

- 1. Finalise research on device upcycling:
 - a. Practices in the public and private sectors
 - b. Documenting potential barriers to repurposing devices
 - c. Exploring the upcycling supplier market and its potential to support an increase in demand for their services.
- 2. Conduct an exemplar project prototype the upcycling of donated devices by testing the device journey and insights from the research.
- 3. Run a campaign sponsored by the GLA, to encourage private sector organisations to donate devices.



Device Upcycling - Activities

What we've done

Completed research on device upcycling:

- Practices in the public and private sectors
- Documented potential barriers to repurposing devices
- Explored upcycling supplier market and its potential to support an increase in demand for their services.

View the summary report <u>here</u>.

LOCI N NOMINET

Device Upcycling - Research into the current practices in London's public sector and capacity of the supplier market to meet upcycling demand

This research was funded by <u>Nominet</u> and conducted on behalf of the <u>London Office of Technology and Innovation (LOTI)</u>, by Ruth Puttick, May 2021

About the research

This research focused on the recycling of devices in London by local authorities, public sector bodies, and companies, and the structure and capacity of the device recycling sector to process and distribute them. During April and May 2021, we undertook desk research, conducted 15 interviews with 20 individuals, and administered two surveys, one to companies and the other to public sector bodies in London.

About digital device retirement

We define **digital devices** as mobile phones, laptops and tablets. This project originally focussed on the "**upcycling** of digital devices". Through our research we discovered that the term "upcycling" was confusing, and did not resonate with companies, public sector bodies, or device recycling providers. For this resort uses the term **recycling** of digital devices. Another option is "refurbishment". Future work should refine and test language and phraseology with organizations and individuals to ensure it resonates.

What we're doing / planning now

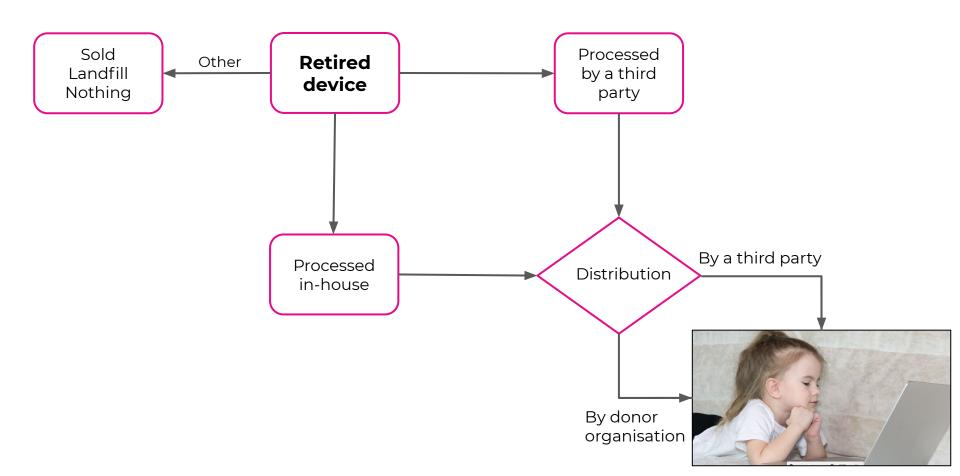
- 1. Conducting a pilot project we're currently in the early stages of prototyping device upcycling with a public sector organisation. This will help us understand pain points and barriers to device upcycling.
- 2. Creating a guide the insights from the exemplar project will inform the creation of a guide for how boroughs and other public sector organisations can do this well.
- 2. Holding workshop with the Pan-London Digital Inclusion Network (27 July) to explore boroughs' experience with upcycling or provisioning of devices and identify what actions would be helpful to undertake collaboratively.

What we might do next

Conduct another pilot with interested borough(s).

Create templates or guides on how boroughs and other public sector organisations can upcycle their retired devices to benefit digitally excluded Londoners.

Run a campaign sponsored by the GLA, to encourage private sector organisations to donate devices.



3. Digital inclusion in temporary accommodation



Digital inclusion in temporary accommodation (TA)

Objective: To ensure that no Londoner is digitally excluded as a result of living in temporary accommodation.

Why are we doing what we're doing?

Borough leads have reported that temporary accommodation buildings, e.g. hostels often lack connectivity and residents lack the financial resources to purchase individual data packages and devices. This prevents them from accessing vital services such as applying for benefits, completing homework or looking for work.

We'd like to take a holistic approach and better understand nature of digital exclusion (beyond connectivity) residents living in TA experience. This way, we can better design interventions that might help with getting them online.

Proposed solution:

Conduct a discovery into the extent and nature of the problem in the temporary housing provision in London.

What we're doing / planning now

Scope the discovery phase - on 14 July we held a scoping workshop with borough digital and housing leads. View the summary notes <u>here</u>.

Conduct discovery - we'll be commissioning external support to conduct a discovery into the needs and circumstances of residents living in TA. We're currently developing a project brief and starting the procurement process. Discovery /engagement activities with boroughs and other organisations are likely to commence in the early autumn.

What we might do next

Informed by the findings of the discovery we'll design and test potential interventions that help digitally excluded Londoners living in TA to get online.

Digital inclusion in temporary accommodation (TA)



4. Supporting dementia carers



Supporting dementia carers

Objective: To equip community support groups with the right skills and knowledge to provide digitally inclusive services to people affected by dementia (including carers).

Why are we doing what we're doing?

People affected by dementia have been hit particularly hard by the pandemic and many have been left without vital support from family, friends, carers and community groups. Lack of devices, support, connectivity and skills has made it difficult for many in this demographic to engage online. Even when in-person community / support services resume, many are apprehensive about re-engaging in person.

Proposed solution:

- 1. Building on the '<u>Community Makers Network</u> and Hub', design and test a hybrid model for community support that makes the most of digital and face-to-face interactions.
- 2. Co-design techniques, building on the digital engagement knowledge gained from the pandemic, to reach the most isolated people in the community.

What we're doing / planning now

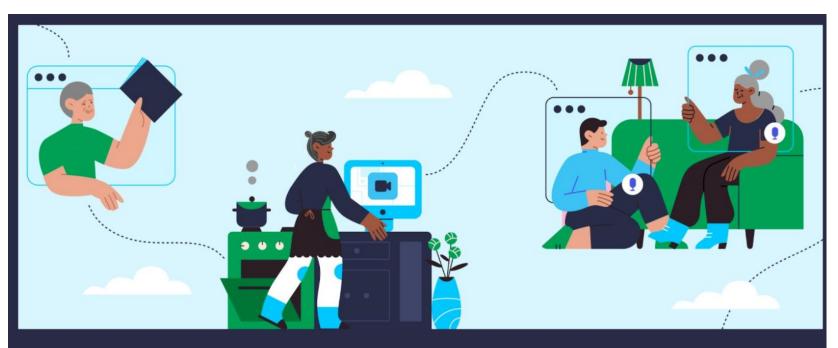
Designing a project alongside colleagues from the Helix Centre at Imperial College. <u>Here's</u> an overview of the draft scope. In the initial phase of this work we'll be focusing on establishing the relationships / objectives of boroughs and community dementia groups. Here are some of the activities to follow in September - November 2021:

- Hold workshop with boroughs and community dementia groups - provisionally 28 September
- Hold 1-1 meetings with individual community dementia groups
- Hold the first forum for participating organisations date tbc

What we might do next

Based on the intelligence and insights gathered from the activities described above, we'll then focus on co-designing digital engagement and potentially piloting a solution.

Supporting dementia carers



Community Makers - 2.0

Developing a new paradigm for dementia community services, building on digital knowledge developed through COVID19.



How you can get involved?

Digital Inclusion Innovation Programme



Project Timelin

Supporting boroughs to tackle digital exclusion in London

Status: Live

Introduction

Introduction

London boroughs have long been concerned about the issue of digital exclusion. The Covid pandemic has made taking action to tackle it more urgent and important than ever.

- Join the LOTI Basecamp space, using <u>this link</u> to:
 - Hear the latest on the overall programme of activities;
 - Contribute or get involved on any of the live projects;

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- Ask questions about any of the projects and
- Contact the LOTI team.
- Visit the <u>programme page</u> on the LOTI website.