

**Smart London Board meeting**  
**Monday 2<sup>nd</sup> November 2020**  
**10.00 – 11.30**

**Attendees:**

Jeremy Skinner, Nathan Pierce, Julia Thomson, Fiona Lalo, Ekaterina Lichtenstein, Jarmo Eskelinen, Jen Hawes-Hewitt, Linda O'Halloran, Omid Shiraji, Volker Buscher, Andy Smith, Duncan Wilson, Jim Wood, Rikesh Shah, Lucette Demets, Julie Alexander, Eddie Copeland, Yinka Makinde, Tobias Stone, Anna Powell-Smith, Harry Metcalfe, Miranda Sharp, Luke Marshall-Waterfield, Joseph Colombeau

Apologies: Rebecca Kemp, Ben Johnson

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**Item 1: City Recovery**

Theo Blackwell + Jeremy Skinner

Overview of the of the missions, public engagement so far, and a summary of the missions. See the embedded slides on london.gov <https://www.london.gov.uk/coronavirus/londons-recovery-coronavirus-crisis/recovering-coronavirus-it-begins-you>

**Action - Jeremy Skinner to share contact details of mission leads**

**Item 2: London Datastore**

Theo Blackwell, Eddie Copeland and Joe Colombeau

**Update on progress**

- Work underway by GLA & LOTI during 2020 to improve data sharing to support city functions (and recovery).
- The **aim** is to develop a new approach, aligned with recovery in three phases:
  - Step 1: improving data sharing across public services (2020/1)
    - Public service data sharing principles
    - GLA data resources
    - Technical rebuild of Datastore
  - Step 2: partnership projects with ecosystem via use cases supporting recovery (2020/1), e.g.
    - Improving utilities data (sharing of assets)
    - London First Data Commission linking private data-sets (e.g. 'busy-ness', high street renewal, EV infrastructure, digital access, smart neighbourhoods/climate change)
    - NHS London Health Strategy (e.g. application of health data for wider outcomes)
  - Step 3: develop broader Data Charter for London / supporting team & infrastructure
    - Using learning from Step 2 developing city-wide vision and partnership
    - Design data team model appropriate to London

# LONDON DATASTORE

JOINED-UP DATA TO SUPPORT CITY RECOVERY

## KEY DATASETS FROM ACROSS LONDON

Central Government  
London Boroughs  
GLA  
Transport for London  
Civil Society  
NHS & Emergency Services  
Business  
Universities



## SUPPORTS RECOVERY



Data Projects for  
Recovery Missions



Delivery of  
Core Services

### Examples of data services currently offered by the GLA

- [Infrastructure Mapping Application](#)
- [London Underground Assets Register](#)
- [Project Odysseus – ‘busyness project’](#)

### Developing the approach

Eddie Copeland presented on six measures for borough data and IG teams to promote data sharing amongst boroughs. See link to presentation

<https://docs.google.com/presentation/d/1Y0BYzicqWwktBKRf0EaDL-w44te3E1zxiXffE5Mr6Rg/edit?usp=sharing>

### Technical procurement

Joseph Colombeau provided an overview of London Datastore and approach, please see attached slides.

### Comments and questions from the SLB

- This is currently an immature space, how do we have those early conversations to determine what types of model that we want to employ as a city?
- Julie Alexander has SBRI funding and doing a project with Hounslow, would welcome involvement from GLA on specific use cases. Would be good to understand what data the GLA would be interested in five elements:
  - o Digital twin of the estate
  - o Zero carbon pathway for the estate
  - o Green skills academy
  - o Investment opportunities
- Need ongoing engagement, and show and tell to gain buy in for the new Datastore
- The tool will be developed as open-source as possible.
- Need to explicitly pull out the role of the Datastore for storing GLA data and its separate role of storing data for other organisations.
- Commercial and legal challenges are just as important as technical ones

- Operating principles: Need to be very clear on the purpose of the platform before building the platform. What are the core competencies of the platform that you need?
- Look at potential cost-saving on FOIs by pro-actively sharing data
- Rikseh – TfWM? work with data sharing a few years ago. **Action: Rikesh to share.**

#### **Resources to note and potential links:**

- ODI sustainable data exchange <https://www.cdbb.cam.ac.uk/news/blog-what-point-national-digital-twin-miranda-sharp>  
<https://theodi.org/project/rd-data-institutions/>
- Link with National Digital Twin Programme – join up to get use cases
- Estonia's X-Road is a good case study, it is the technical backbone but also has the policy in place to share data between public and private sectors
- Potential case study: Finnish 6City Strategy and Helsinki Region Infoshare
- Potential information / tech collaboration with the (re-activated) CKAN dev group of Open Knowledge Foundation
- Edinburgh NHS DataLoch is live (led by the DDI Programme) ahead of schedule, driven by Covid-19 data analytics needs - with robust data governance & ethical frameworks

**Action – Volker to send ARUP internal digital strategy with Joe**

**Action – Joe and Theo to set out roadmap for the datastore at next SLB**

**Action - SLB to endorse the approach to the new datastore**

### **Item 3: Smart Districts programme**

Nathan Pierce

Nathan presented an early stage proposal for a Smart Districts programme, building on work the GLA has done already in Sharing Cities. The aim is to continue the learnings from the Sharing Cities programme and provide a fund to mainstream technology in London, and build upon the Government's request for shovel ready programmes. Proposing to undertake a feasibility study in November. See attached presentation.

#### **Comments**

- Peter Cooper (now at McKinsey) did his PhD thesis on these challenges and would be worth consulting
- In terms of the comparison with the sharing cities programme, it's a shift from testing the cost/effectiveness of discrete technologies to creating a strategic approach for an area that (necessarily) links various (proven) technologies up. This has always been the ambition of 'smart cities', but for various reasons, hard to give effect to.

**Action: Nathan to do a follow up email with the slides and send to the SLB**

### **Item 4: Emerging Tech Charter**

Theo Blackwell and Luke Marshall-Waterfield

- Follow up workshop will be held November 23<sup>rd</sup> at 15:00
- Next steps:
  - o Online engagement via [TalkLondon](#) in November, will take place in three stages.
  - o Further engagement sessions with the tech sector and innovators

**Item 5: AOB**

- Theo will be going on paternity leave in January, Luke Marshall-Waterfield will be covering.
- If anyone has strong thoughts around the future of the road network in London (10-15 years) with a focus on emerging tech, Rikesh Shah welcome a call with some SLB members this month, please contact Rikesh Shah