







What are we interested in?

Data generated through everyday interactions with digital devices and platforms.



Physical environment, mobility and infrastructure

- · Navigation systems
- Environmental sensors
- Public transport
- · Satellite observations
- Connected vehicles



App-derived data

- · Smart phone use
- · Media consumption
- Games
- Gambling
- · Workplace tools



Finance and economy

- · Electronic payments
- · Card transactions
- Job websites
- · Real estate apps



Social media

- Networks
- · Cultural participation
- · Mis- and dis-information
- Recommendation systems



Consumer and retail

- · Online shopping activity
- · In-store behaviour
- · Loyalty cards
- · Checkout scanner data



Smart devices and sensors

- Wearable technology
- Medical IoT
- · Smart agriculture
- Connected and smart home



A rich, but largely untapped, resource for understanding society, improving lives, and sustainably growing our economy.

What issues are we trying to solve?

- Data is hard to find & access
- Bilateral licensing creates inefficiencies, prevents interlinking, and creates reproducibility challenges
- Inequities in data access
- Lack of data → lack of tested, robust new methods, tools, ethical standards, governance practices

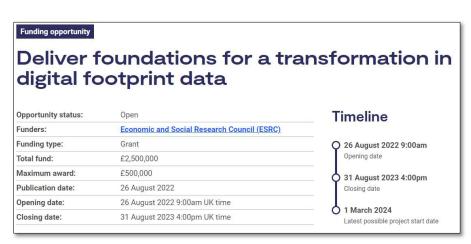


What's happened so far?











What are we seeking to achieve?

Access:

Provide secure data access.

Build long-term partnerships with data owners.

Deliver secure, effective digital research infrastructure.

Trust:

Safeguard public trust.

Demonstrate responsible research practices.

Champion deliberative public engagement in digital footprints research.

Innovation:

Build capability for cutting-edge research.

Lead a thriving and skilled interdisciplinary research community.

Solve methodological and technical challenges.

Impact:

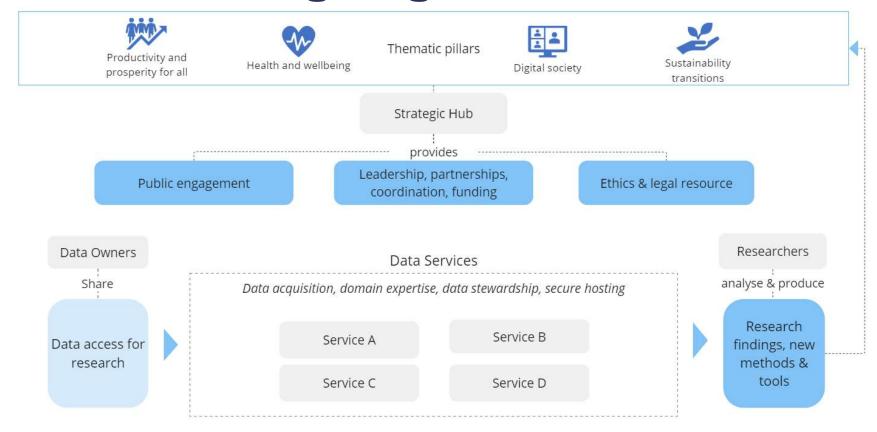
Generate social and economic benefits.

Support research that addresses significant social and economic challenges.

Track and publicise benefits from digital footprints research.

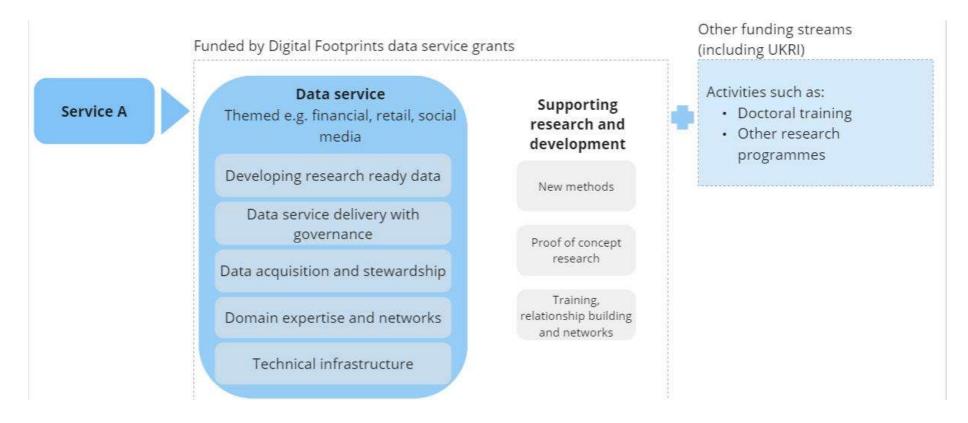


What are we going to do?





What are the data services going to do?





What will the accelerator programmes do?

- Methodological and technological development
- Capacity building
- Innovation grants
- Research
- Network building



What do we want from you?

- Advice and guidance on our Strategy
- Opening summer and closing in October 2023



What questions do we have on our strategy?

- Do you agree with how we have defined the data in scope?
- What advice can you share on our challenges and opportunities?
- Do you agree with how we have framed our aim and objectives?
- What do you think of the four proposed thematic pillars?
- Is our delivery approach the right one to meet our objectives?



What do we want from you?

- Indications of interest (light touch) to deliver phase 2 data services
- Opening soon and closing in October 2023
- Full call for data service proposals, early 2024



What are we seeking?

- A range of ideas
- Contribution to our four thematic pillars and beyond
- Teams of interdisciplinary experts
- Project partners
- High level costs



What do you need to know?

- Funding limits for indications of interest not set
- Funding: 2024 2029
- We will provide
 - informal feedback
 - connect teams
- You will not be held to indications of interest
- You can submit to the full call, regardless of whether you have submitted an indication of interest
- Indications of interest submitted via Citizen Space





Thank you

digitalfootprints@ukri.org

