Smart Data Donation Service

Year 1 of a new piece of national research infrastructure

UK Research and Innovation

University of York

David Zendle

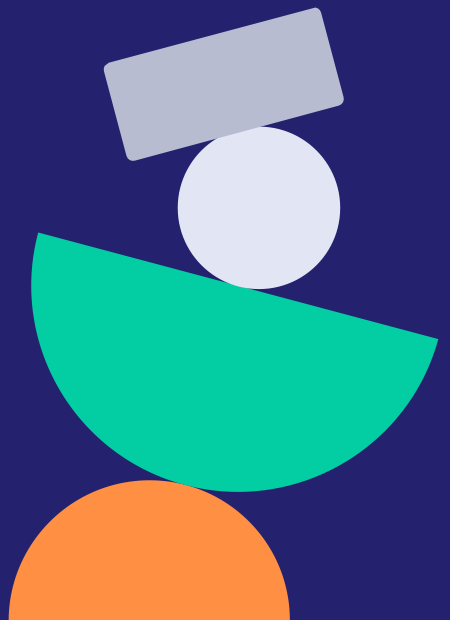
SDDS Role

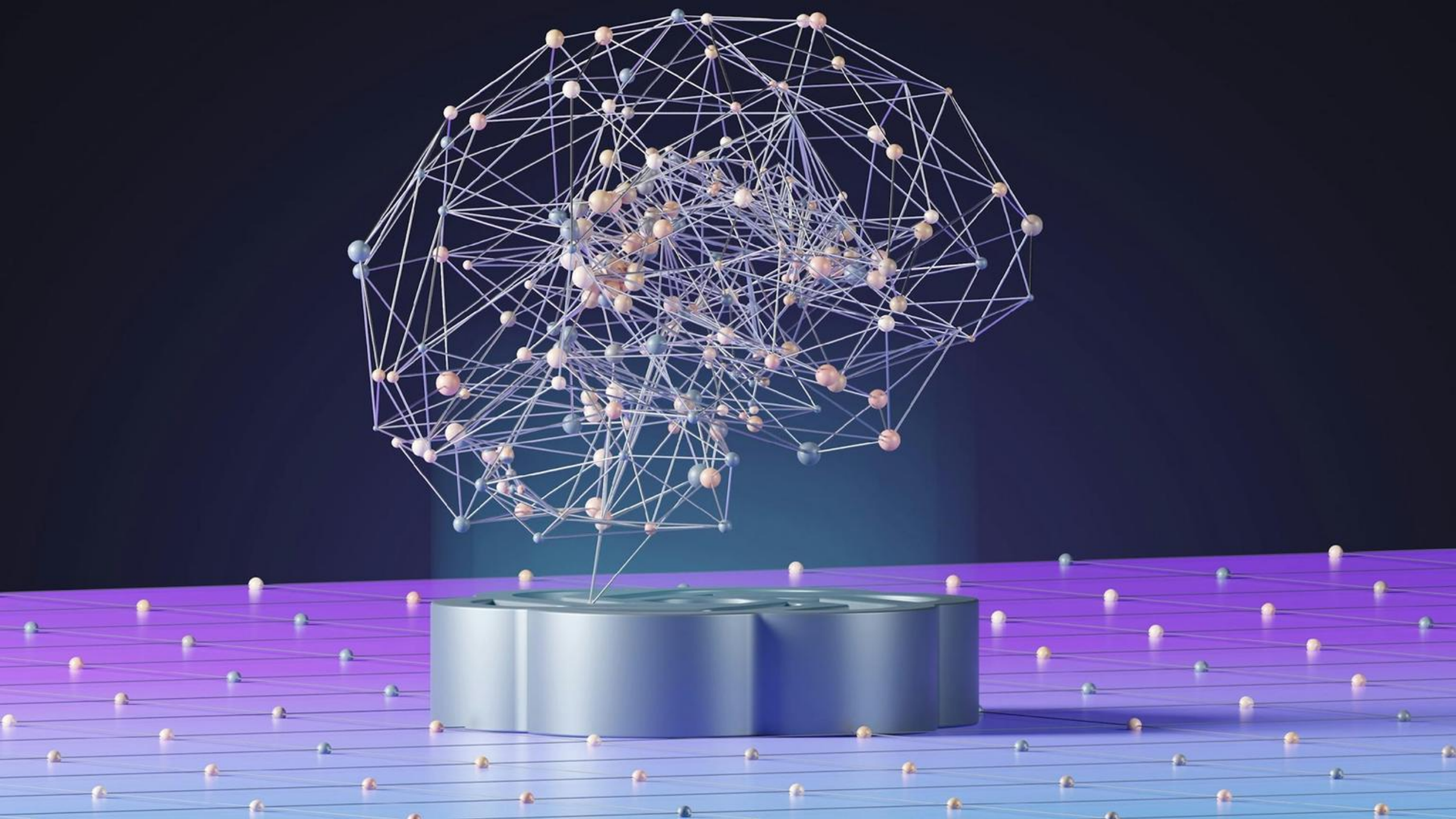
Director

Faye Chivers

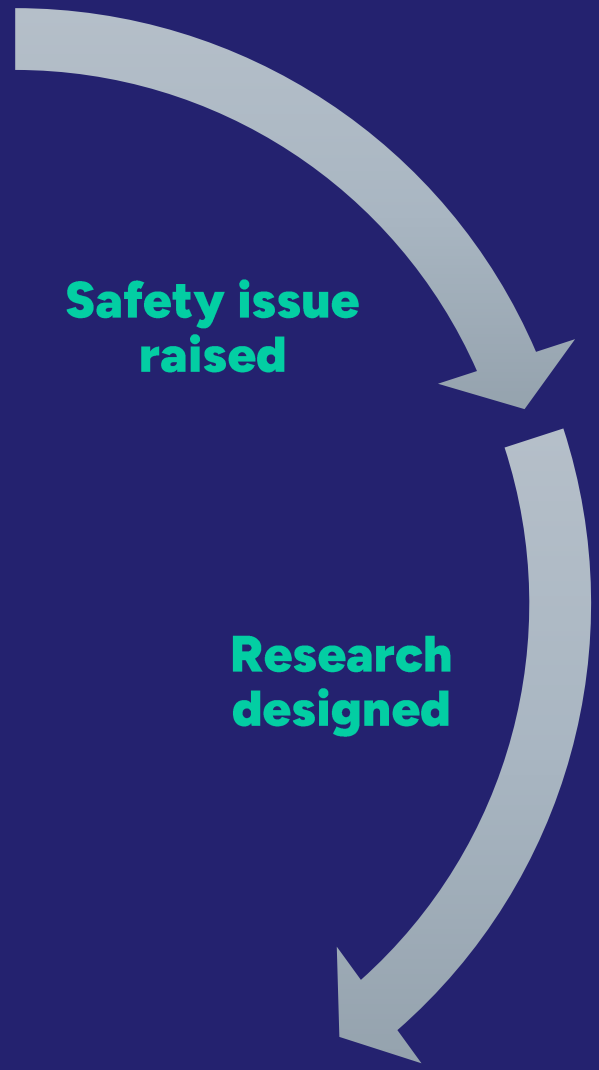
SDDS Role

Manager





Safety issue raised
Research designed
Data collected
Outcomes analysed
Environment confidently adjusted


Safety issue raised
Research designed

Safety issue raised
Research designed
Data inaccessible
Alternative information analysed
Environment not adjusted

Accurate

Longitudinal

Molecular

Fused

Art. 20 GDPR

Right to data portability

1. The data subject shall have the right to receive the personal data concerning him or her, which he or she has provided to a controller, in a structured, commonly used and machine-readable format and have the right to transmit those data to another controller without hindrance from the controller to which the personal data have been provided, where:

   (a) the processing is based on consent pursuant to point (a) of Article 6(1) or point (a) of Article 9(2) or on a contract pursuant to point (b) of Article 6(1); and

   (b) the processing is carried out by automated means.

2. In exercising his or her right to data portability pursuant to paragraph 1, the data subject shall have the right to have the personal data transmitted directly from one controller to another, where technically feasible.

3. [1] The exercise of the right referred to in paragraph 1 of this Article shall be without prejudice

Share a copy of some of your data with Smart Data Donation Service

davidzendle@googlemail.com

You're in control

You choose what data, if any, to share

Google will create a copy of the data you choose

You choose how long Smart Data Donation Service can access your data

Share access to your data only once, or share access to your data and any changes you make for 30 or 180 days

You can renew or remove Smart Data Donation Service's access to your data

To make changes at any time, go to your Google Account

How it works

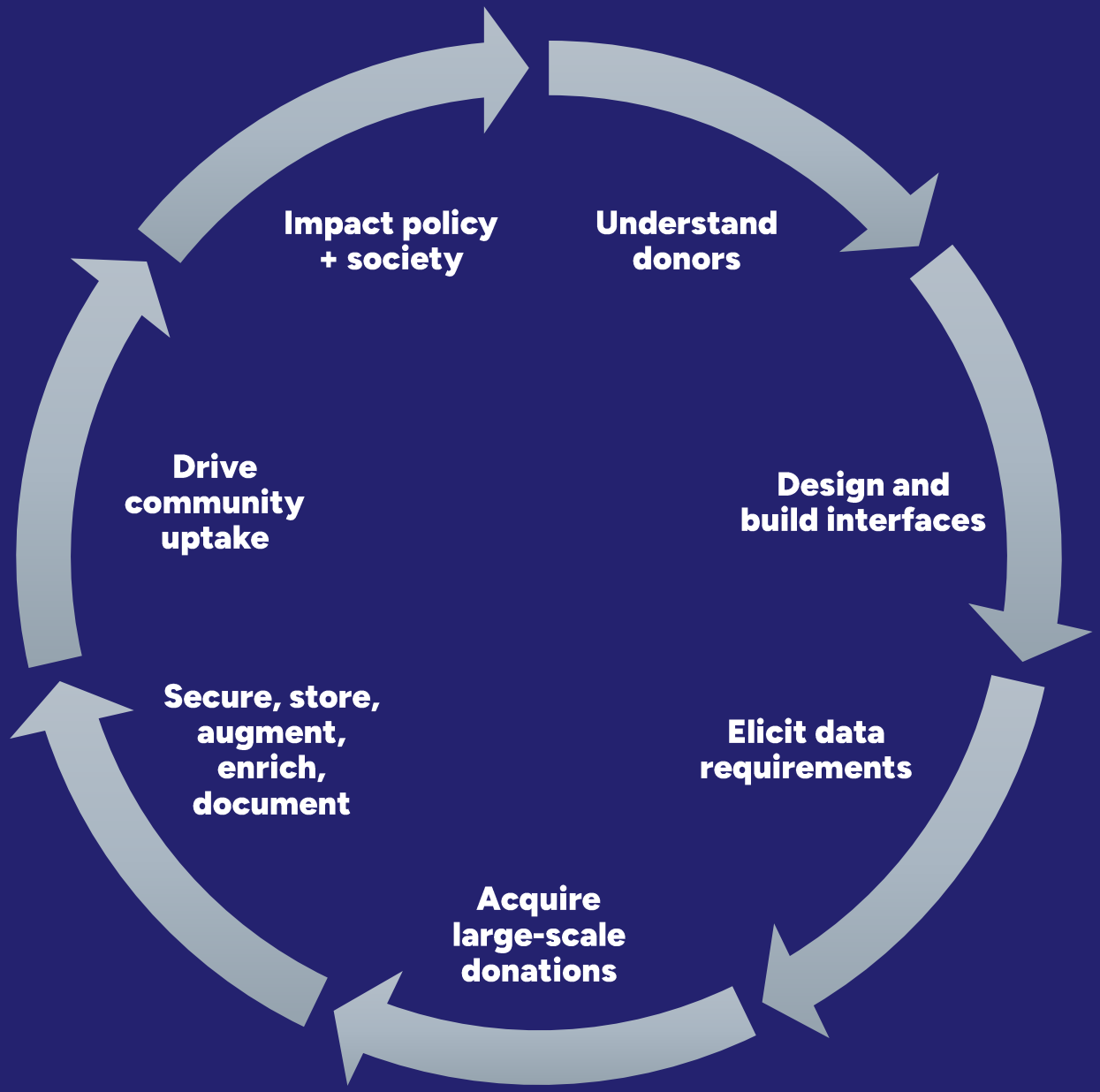
Sharing your data only once

If you choose to share your data only once, Google will create a single, static copy of your data, and Smart Data Donation Service will be able to access and move this copy only one time

Sharing your data for 30 or 180 days

If you choose to share your data for 30 or 180 days, Smart Data Donation Service will be able to regularly access updated copies of your data during the time period you choose. Google will create those copies upon Smart Data Donation Service's request, and Smart Data Donation Service will move those copies of your data during the time period you choose.

Google will send you an email before Smart Data Donation Service's access expires. You'll be able to renew their access, if you want to. If you don't renew their access, they'll no longer be able to access or move copies of your data.


Understand donors
Design and build interfaces
Elicit data requirements
Acquire large-scale donations
Secure, store, augment, enrich, document
Drive community uptake
Impact policy + society

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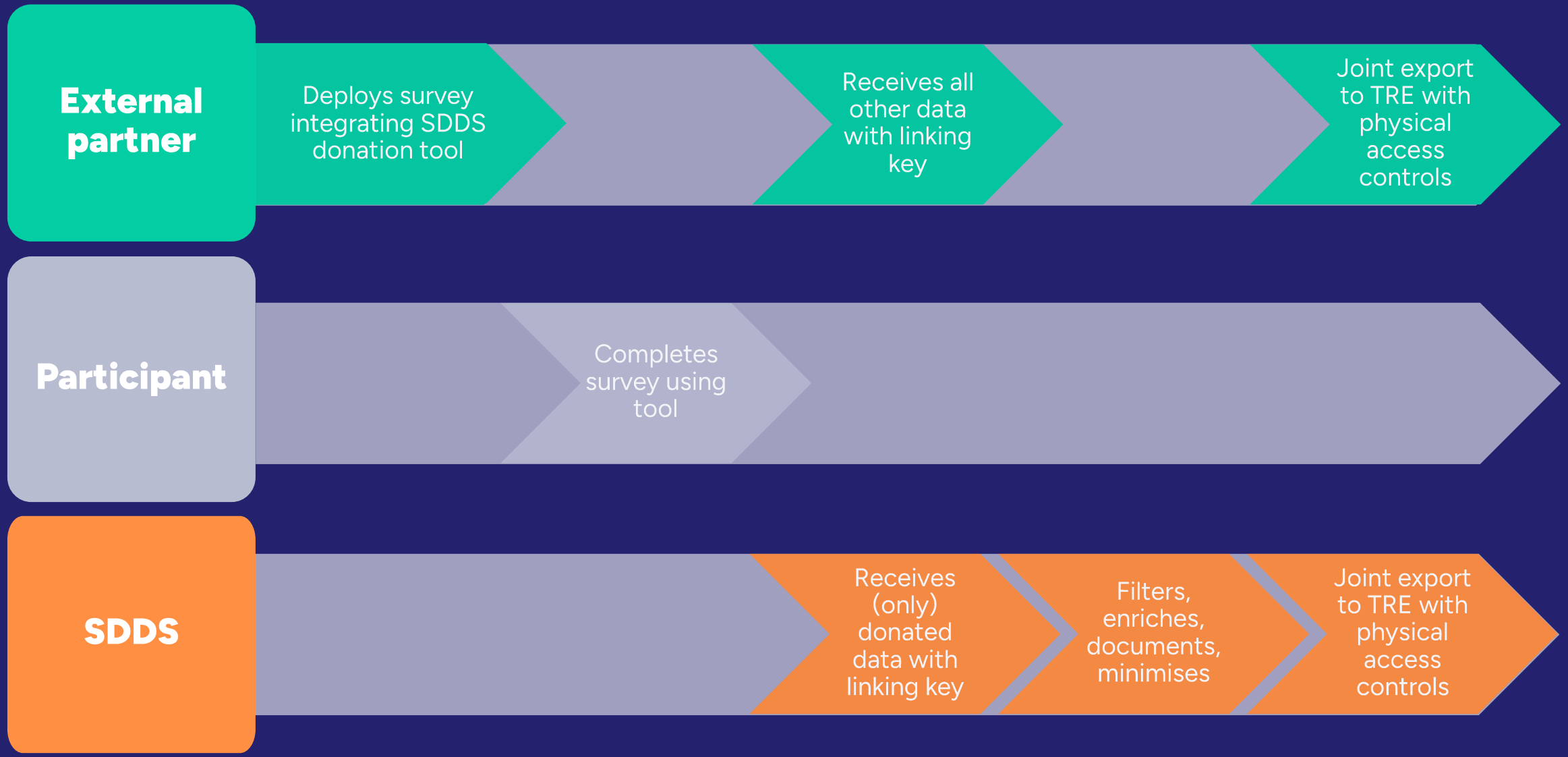
Integrate into LPS

Provide data backbone for grants

SDDS-managed cohorts


External partner
Deploys survey integrating SDDS donation tool
Receives all other data with linking key
Joint export to TRE with physical access controls
Participant
Completes survey using tool
SDDS
Receives (only) donated data with linking key
Filters, enriches, documents, minimises
Joint export to TRE with physical access controls

MOSAIC

Expected Size

Up to 10k participants, UK only

Data need

Diverse longitudinal fused data

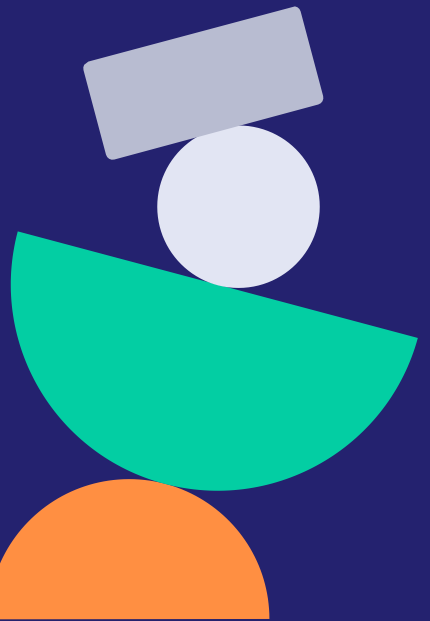
Approach

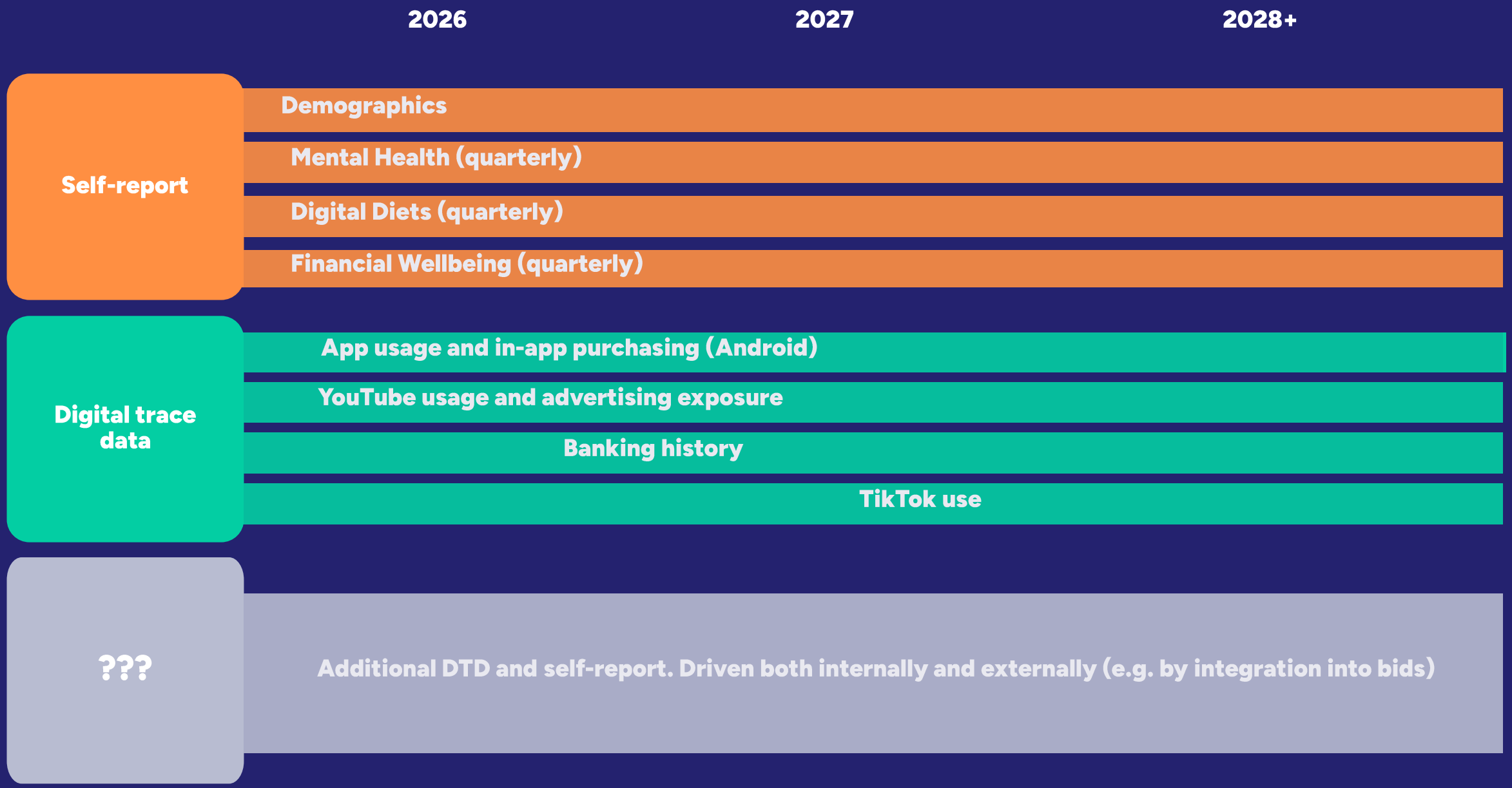
Short (~10min) surveys delivered repeatedly over time

Focus on minimising friction and maximising security (small set of APIs initially)

Iterative capacity for data donation as service matures and our ability expands

Set up to allow PIs to fund bespoke collections and fuse to the whole (ala an omnibus, but open)




2026
2027
2028+
Self-report
Demographics
Mental Health (quarterly)
Digital Diets (quarterly)
Financial Wellbeing (quarterly)
Digital trace data
App usage and in-app purchasing (Android)
YouTube usage and advertising exposure
Banking history
TikTok use
???
Additional DTD and self-report. Driven both internally and externally (e.g. by integration into bids)