



C.Elsenbroich, D.Collins, N.Gilbert, J. Edmunds

SOCIAL TIES . . .

 **National Centre
for Social Research**



**UNIVERSITY OF
SURREY**



**University
of Glasgow**



**LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE**



**THE
BEHAVIOURAL
INSIGHTS
TEAM**



**Office for
National Statistics**



**Economic
and Social
Research Council**

THE CONTEXT



**UK Research
and Innovation**

-
- UK Research and Innovation (UKRI) is committed to creating and supporting world-class research and innovation infrastructure.
 - The **UKRI Infrastructure Fund** is a vital component of this, supporting significant transformational infrastructure investments.
 - UKRI councils and teams identify and develop a small number of potential projects and submit these for consideration by the UKRI Infrastructure Advisory Committee.
 - Previous successful ESRC applications to the Infrastructure Fund include the Early Life Cohort, Smart Data Research UK and (jointly with Medical Research Council) Population Research UK.
 - **ESRC** are currently scoping ideas suitable for development into future Infrastructure Fund applications, each of which would aim to establish transformational data collections infrastructure in social and economic research.

SCOPING STUDY



STRIKE will identify and scope the data infrastructure needed to build a national picture of social interactions in the UK, building on recent developments in the online collection of time-use data, applying methodological innovation to collect information on online and face-to-face social contacts and the places and events where interactions occur.



SCOPING STUDY

Relationship

Time extended

➤ Infectious Diseases

Interaction

Synchronous or asynchronous

➤ Loneliness

➤ Mental Health/Wellbeing

Co-location

Synchronous spatial

➤ Social Capital

➤ Community Efficacy

Co-presence

online synchronous or asynchronous

➤ Social Cohesion



SCOPING STUDY

Relationship

Time extended

- What data is needed/wanted? (Partners/Stakeholders)

Interaction

Synchronous or asynchronous

- What data can be collected?
 - Methodologically (Partners/Stakeholders)

Co-location

Synchronous spatial

- Ethically/Practically (Public)

- What can the data be used for?

Co-presence

online synchronous or asynchronous

- Follow on grant for Infrastructure Fund



CHALLENGES

- Nationally representative
- Comprehensive data collection
 - face-to-face contacts,
 - internet and phone-based interactions;
 - the physical and virtual locations where social interactions take place;
 - the relationships that may result, and
 - the purpose, value and meaning of these interactions and relationships as reported by participants.
- Non-response and resulting bias
- Dealing with response burden, forgetfulness



PARTNERS AND STAKEHOLDERS

Partners

Office for National Statistics

Behavioural Insights Team

Stakeholders

ESRC

Google

Lancaster University

Ministry of Housing, Communities and Local Government

Northern Ireland Statistics and Research Agency (NISRA)

Office for Health Improvement and Disparities (OHID)

Oxford Internet Institute

Oxford Leverhulme Centre for Demographic Science

Public Health Agency (Northern Ireland)

Public Health Scotland

Public Health Wales

Scottish Government

UCL International Centre for Life-Course Studies in
Society and Health

UK BioBank

UK Health Security Agency (UKHSA)

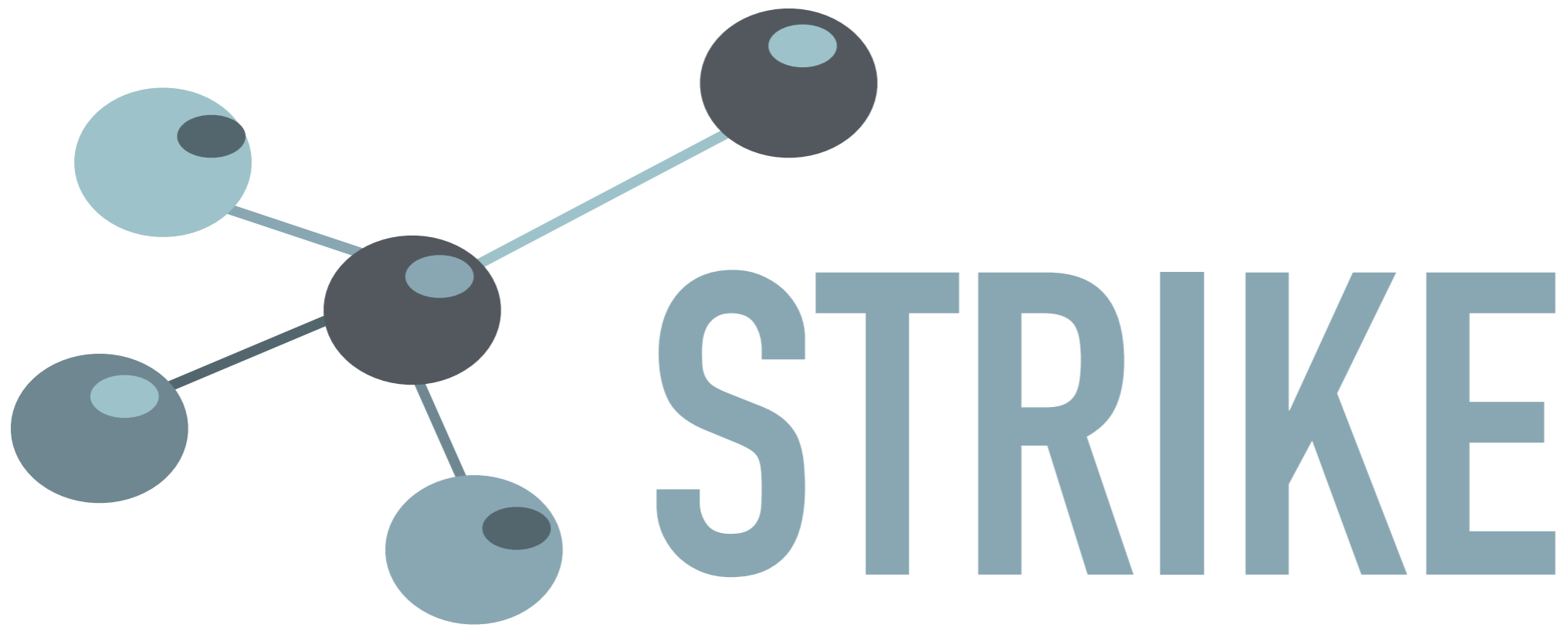
University of Leeds

Welsh Governments

What Works Centre for Ageing Better

.... and others





Social Ties, Relationships, Interactions, Knowledge Exchange