



# DARE UK

(Data and Analytics Research Environments UK)

**DARE UK Community Groups Showcase webinar**

23 April 2024, 13:00 – 14:00

## Context setting

Balint Stewart, Programme Manager

## Pan-UKRI data infrastructure programme for secure, cross-domain sensitive data research

### DARE UK



Science and  
Technology  
Facilities Council



Economic  
and Social  
Research Council



Innovate  
UK



Medical  
Research  
Council



Natural  
Environment  
Research Council



Biotechnology and  
Biological Sciences  
Research Council



Arts and  
Humanities  
Research Council



Engineering and  
Physical Sciences  
Research Council

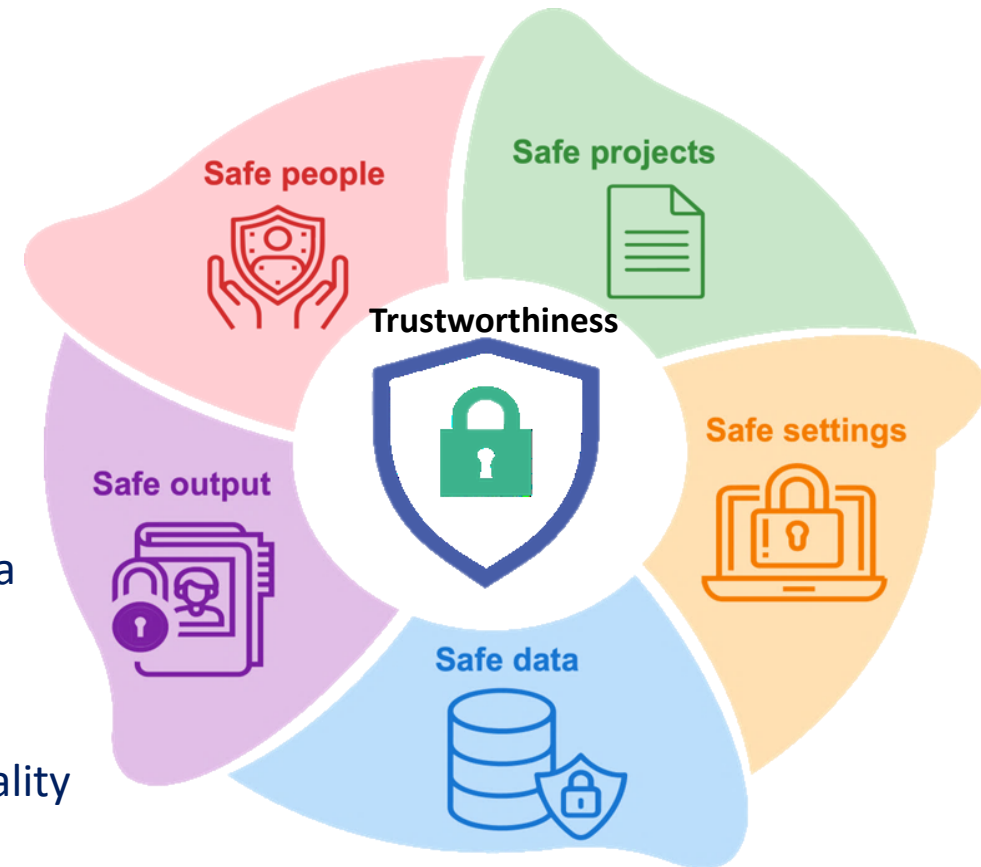
## What is sensitive data?

Sensitive data is data that contains **personally identifiable information** such as names, addresses and identifying numbers or **commercially sensitive information** such as retail information and confidential product details.

This **data can still be sensitive once it has been de-identified** (has had all personal identifiable information removed), particularly if there is potential for re-identification when used with other data.

# The Five Safes Framework

- Safe people - are the researchers involved trustworthy and sufficiently skilled?
- Safe projects - is the proposed research question sensible, ethical and lawful?
- Safe settings - is the research environment sufficiently secure?
- Safe data - how can we minimise the amount of potentially disclosive data we work with while keeping it useful?
- Safe outputs - do we have mechanisms in place to ensure that confidentiality is maintained in any final research outputs?



*You may hear the term ‘Trusted Research Environments’ (or TREs), also known as ‘Secure Data Environments’ (SDEs) today...*

**DARE UK**

TREs are **secure computing environments**. They often hold **sensitive data** from a range of sources.

TREs are the ‘safe settings’ where researchers access **sensitive data for research**, via a rigorous approval process:

- Data is accessed by **approved researchers** in a **de-identified form**, and only for **approved projects in the public interest**
- The data **stays in the TRE** and is not downloaded to the researchers own system, **outputs** leaving the TRE are rigorously checked to make sure they are safe



# DARE UK Community groups

- Launched in April 2023 and modelled on the Research Data Alliance community groups
- Four Community Groups were funded by DARE UK over 5-months (November 2023 – April 2024)



Statistical Disclosure Control –  
Reducing Barriers to Outputs from  
TREs (SDC-REBOOT)

AI Risk Evaluation Working Group

UK Trusted Research Environment  
Community Management and  
Engagement Interest Group (UK TRE)

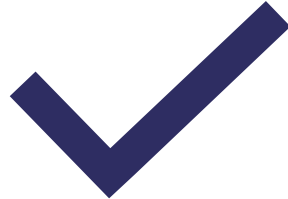
## DARE UK Community Group criteria

### Community Charter



*Common,  
specific  
purpose*

### Code of conduct



*Clear rules  
and  
expectations*

### Co-Chair leadership



*Identifiable,  
motivated  
leadership for  
community  
coordination*

### Open publishing



*Transparent*



# Today's agenda

Time	Item
13:00	<b>Welcome, Context Setting and Housekeeping</b> Balint Stewart (DARE UK)
13:10	<b>Presentation 1: Public Engagement and Data Research Initiative (PEDRI)</b>  Presenters: Doreen Tembo, Paola Quattroni, Samaira Khan (HDR UK)
13:22	<b>Presentation 2: UK Trusted Research Environment Community Management and Engagement Interest Group (UK TRE)</b>  Presenter: Hari Sood (Alan Turing Institute)
13:35	<b>Presentation 3: AI Risk Evaluation Working Group</b>  Presenter: Lewis Hotchkiss (Swansea University)
13:47	<b>Presentation 4: Statistical Disclosure Control – Reducing Barriers to Outputs from TREs (SDC-REBOOT)</b>  Presenter: Jim Smith (UWE)
14.00	<b>Event Close</b>

## Housekeeping and meeting etiquette

- Please keep **microphones muted** unless you are invited to ask a question
- Please post any **questions** in the **chat** - (there will be 2 mins only for **Q&A** after each presentation) or use the **raise hand function** if you would like to ask a question out loud
- Please ensure that all communications are **respectful** and that all questions and comments relate directly to the Community Group's work
- The presentations will be **recorded** and both the **slides** and the **recording** of the presentations will be **shared**

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