



The Five Safes Framework:

How the ABS is supporting use of public sector data

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www.abs.gov.au

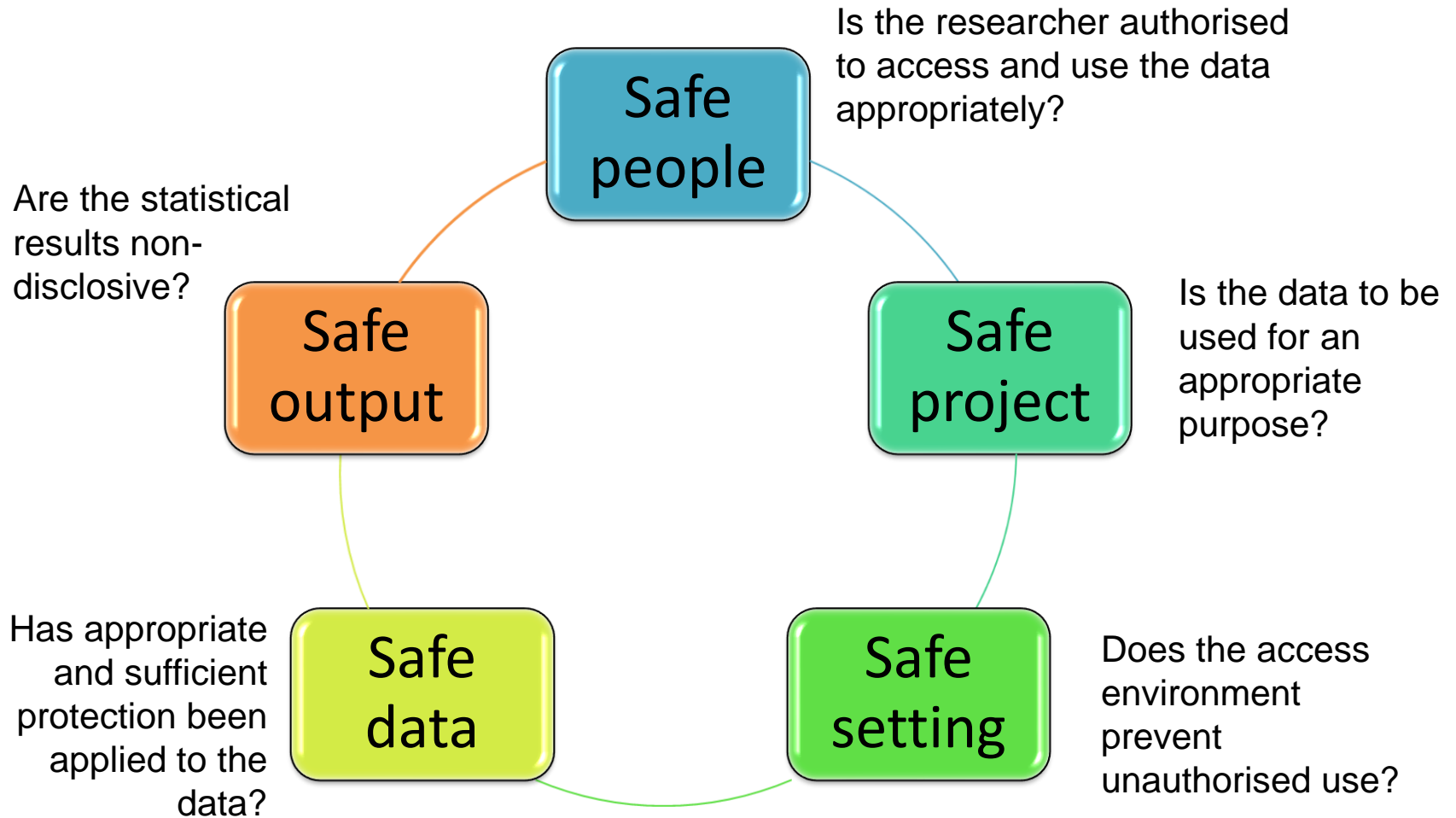
The Five Safes of secure access to confidential data



UK Data Service video

<https://www.youtube.com/watch?v=MIn9T52mwj0>

Five Safes Framework



Where ABS is currently different to the UK (+ NZ) models



- UK Data Service provides academics with access to ONS microdata
- **Safe People:**
 - UK legislation specifies “approved researchers” to analyse ONS data
 - UK (+ NZ) checks for researcher capability as prerequisite for access
- **Safe Project:**
 - UK (+ NZ) has a governance structure at the project level
- **Safe Settings:**
 - Both ONS and ABS provide virtual desktop access to government
 - ABS is focussing on virtual access for researchers (includes two-factor authentication, session recording)
- **Safe Data:**
 - ABS manages risk of unit identification by the researcher – not required in UK
- **Safe Output:**
 - ONS have two-stage output checking: interim and final (review of publication) – only one check by ABS





Valuing partnerships that reflect trust and shared accountability

- Modernising our microdata access policy
- Partnering with government agencies to establish in-postings for policy relevant analysis
- Releasing detailed microdata files for authorised users in secure access environments
- Pilot testing a new virtual DataLab with a growing number of government agencies and researchers
- Training researchers in the new approach and shared responsibilities for confidentiality and privacy

