# Trustworthy National Digital Identity Systems

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http://www.cl.cam.ac.uk/~jac22

Wolfson, 17th Feb 2021
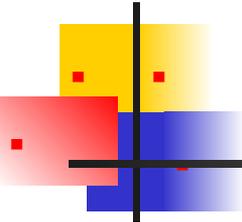
# Demistifying trustworthiness...
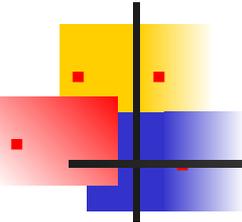
# TDI structure...

1. Gates Foundation, 5 years, £4M
    1. At the Turing Institute, Cambridge, Warwick et al
    2. Partners:
        1. World Bank, ID4D, MOSIP et al
    3. Case Studies:
        1. Philippines, Rwanda, Tunisia, Nigeria
        2. not the UK :-)
    4. Very close technical monitoring by BMGF
2. Potentially extremely impactful
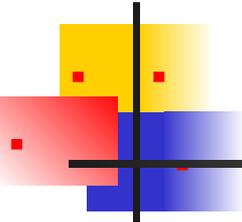
# Understanding Risks&Threats

1. National - e.g.
   1. state actors, resilience, regulatory
   2. interoperate
2. Digital - e.g.
   1. inclusivity, comprehensible (to whom)
   2. biometrics not a panacea at all
3. Systems - e.g.
   1. analog, failure modes
   2. work on paper, disconnected
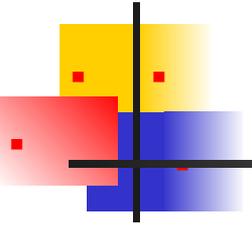
# Diversity of CS type work&funding

- **Very different styles of working**
  - wide ranging, outcomes are recipes for systems with worked examples
- **Very very international**
  - scale is daunting…
- **Very very very interdisciplinary**
  - much cultural richness to comprehend
- **Quite Interesting :-)**
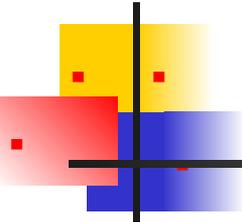
# Any Questions?

- vaccine passport: no!
- Not until we know
  - duration
  - efficacy against transmission.
  - civil rights

**https://t.co/9JDuZOa88i**