Bottom-up data trusts

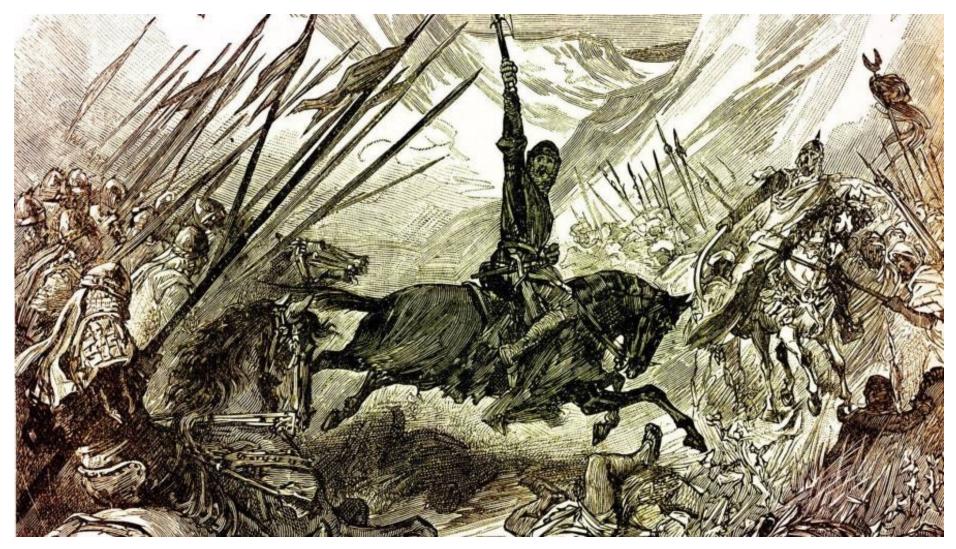
Sylvie Delacroix, Professor in Law & Ethics & Neil Lawrence, Deepmind Professor of Machine Learning

doi: 10.1093/idpl/ipz014



https://datatrusts.uk

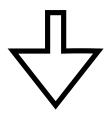
Letter: Legal instruments exist to empower us, the data subjects



on.ft.com/35ZvpbU

19th Century Land Societies

Pooling resources

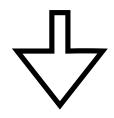


Right to vote

Fre	EHOLD LAND SOCIETY
	THE IPSWICH AND SUFFOLK PERMANENT BENEFIT BUILDING SOCIETY.
	ESTABLISHED 1849.
	STABLISHED 1849.
sets e	exceed £912,000. Membership exceeds 17,000
sets c	Accel 2012,000. Memoership exceeds 17,000
	MORTGAGES.
LIBEF	RAL ADVANCES. LOW CHARGES.
	EASY REPAYMENTS
ov	er approximate periods of 15 or 18 years.
IN	VESTING SHARES.
	Subscriptions payable fortnightly.
	Interest 41 %
	(Free of Income Tax).
Fo	r prospectus and particulars apply to : S. O. BURMAN.
	S. O. BORMAN, Acting Secretary,
	44. Upper Brook Street.

21st Century Data Trusts

Pooling data



Political & Economic Empowerment

Data Trusts = Remedy to:

- Lack of tool enabling long-term **collective** action
- Data consent rarely more than 'make believe'
- Lack of governance that removes obstacles to the research potential underlying datasets

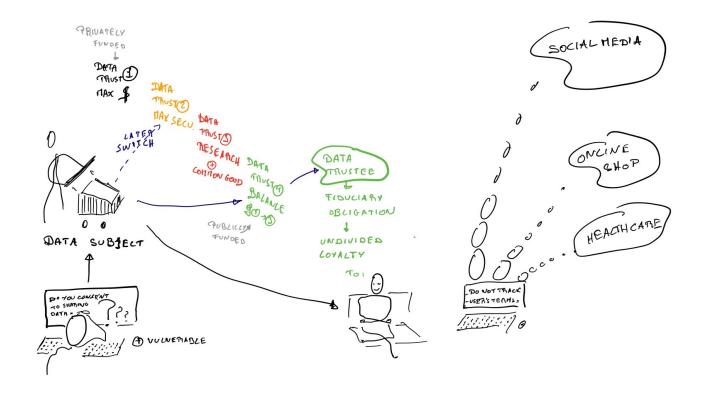
Data Trustees

- *Fiduciary* obligation of undivided loyalty
- Intermediary layer between data subjects and data controllers

21st-century profession?

- 19th Century: advances in medic.Sc. called for birth of medical profession.
- Today: advances in data science call for Data Trustees

Challenging the one sizefits-all approach



Implementation Models

- Participatory governance v. Hands-off delegation
- Centralised v. Decentralised

Holding data rights under a Legal Trust

Reversing direction of consent

Sign in		
with you Da	ta Trust Account	
Email or phone		
orgot email?		
	lest mode to sign in privately.	
Not your computer? Use Gu Learn more	lest mode to sign in privately.	
	lest mode to sign in privately.	

Reversing Habit of passivity

- Today's data governance encourages a Habit of passivity (who isn't tired of consent pop-ups?)
- To reverse this: bottom-up data infrastructure that gives a social, political & economic voice to variety of groups

Learning new forms of civic participation

- Data trusts = one vehicle within which one may learn new forms of civic participation
- Acquiring a voice to shape data-reliant futures (better use of natural resources, healthcare, education etc)

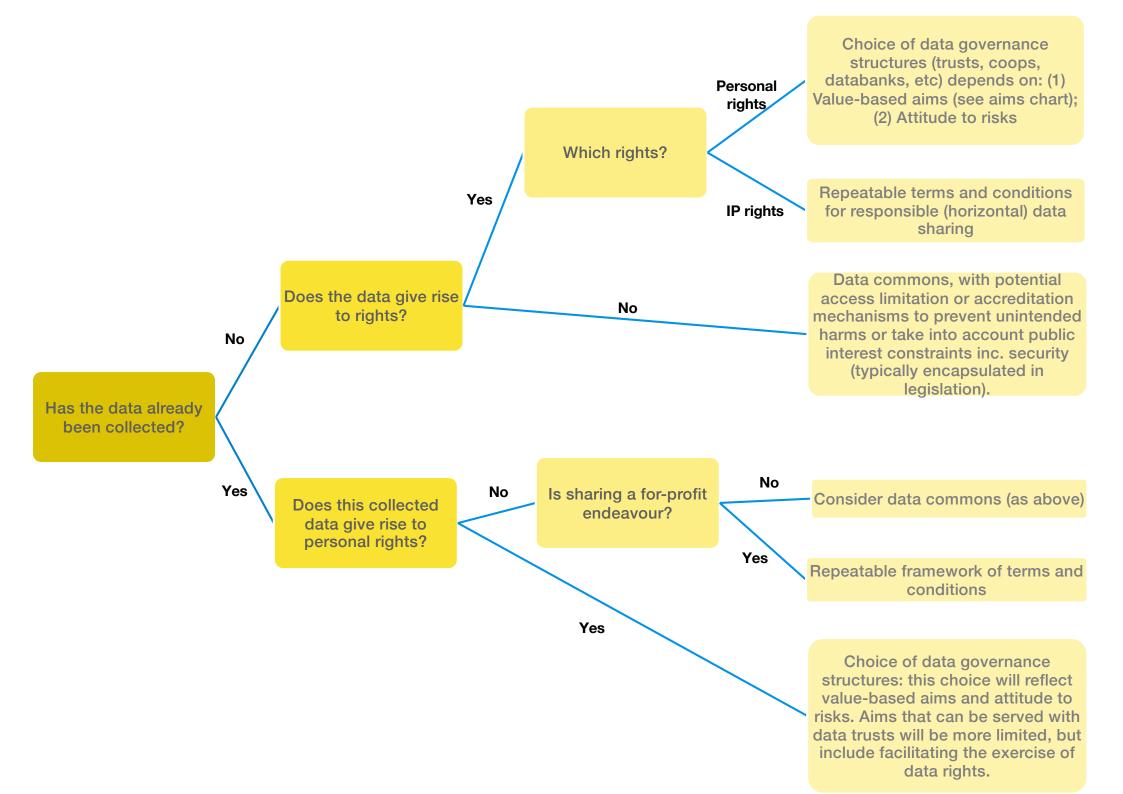
Challenges

- 1. Low levels of data awareness: how do we make sure data trusts do not end up empowering only the least vulnerable part of the population?
- 2. Data monetisation is rarely empowering
- **3. Countering the 'race to the bottom':** need for actors with long-term, genuine empowerment ambitions

Worth it?

Given the vulnerabilities at stake: Yes

Unlike contractual or corporate frameworks, `[e]quity employs ex post moral standards, emphasizes good faith and notice, couches its reasoning in terms of morals, and is sometimes vague rather than bright line'





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Report

Exploring legal mechanisms for data stewardship

A joint publication with the Al Council, which explores three legal mechanisms that could help facilitate responsible data stewardship

4 March 2021

Reading time: 157 minutes



The three legal mechanisms discussed in the report are **data trusts**, **data cooperatives** and **corporate and contractual models**, which can all be powerful mechanisms in the data-governance toolbox.

The report is a joint publication with the Al Council and endorsed by the ODI, the City of London Law Society and the Data Trusts Initiative.



Exploring legal mechanisms for data stewardship

A joint publication with the Al Council, which explores three legal mechanisms that could help facilitate responsible data stewardship.

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Taking data trusts from theory to practice



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