

The Power of Open: The Fifth Paradigm

Professor Sir Nigel Shadbolt FREng





Southampton

The Power of Open...







The Power of Open...



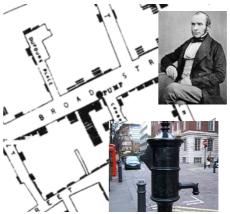


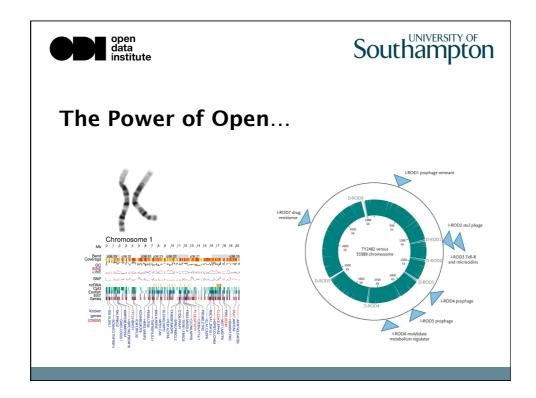


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The Power of Open...

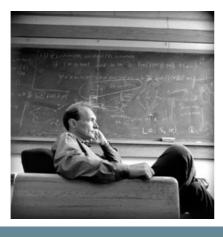








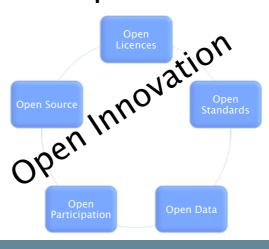
The Power of Open...







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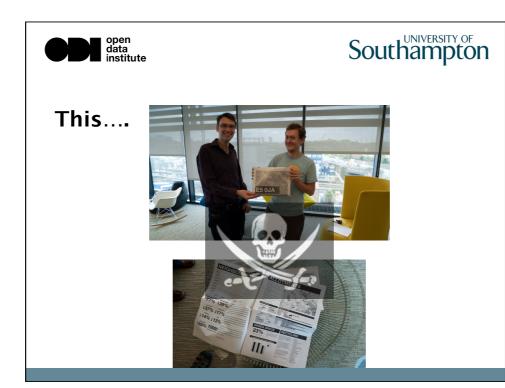


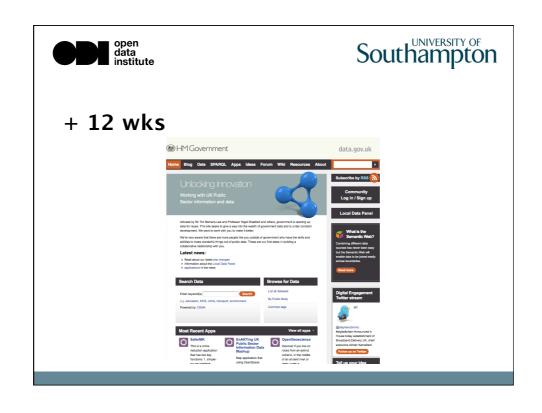


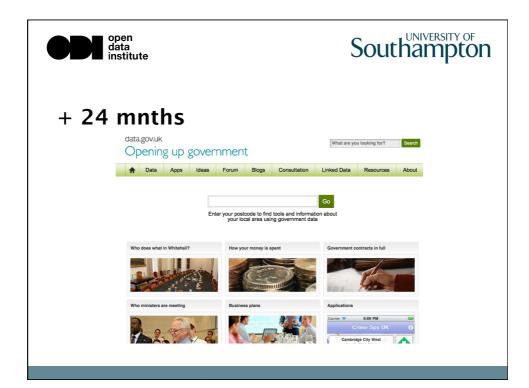
Open Data is...

information that is available for anyone to use, for any purpose, at no cost.

has to have a licence that says it is open data. Without a licence, the data can't be reused.









+ 48 mnths



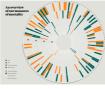


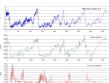


National Information Infrastructure

Mapping
Addressing
Transport
Education
Health
Environment
Science







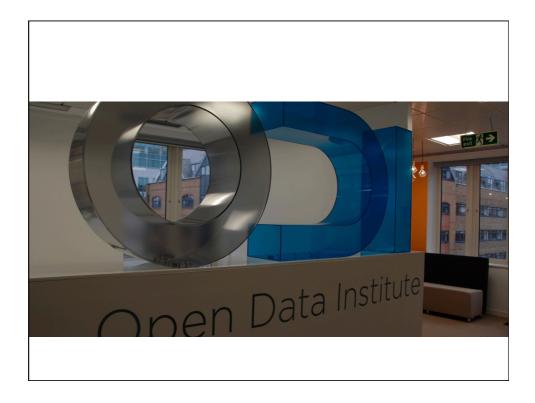


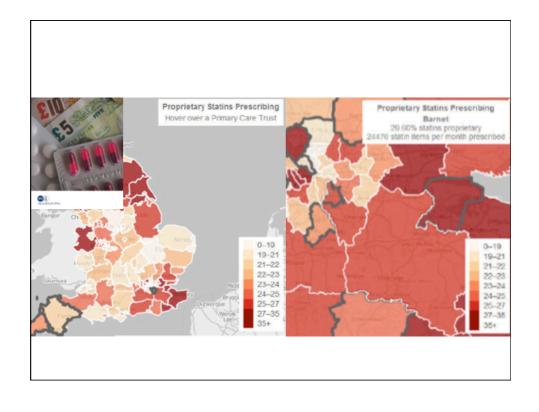


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The Power of the Results





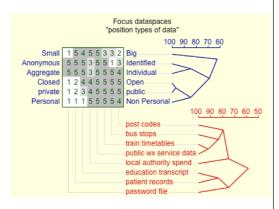






On Varieties of Data

Big - Small
Public - Private
Open - Closed
Personal - Non-Personal
Anonymous - Identified
Aggregate - Individual
Transient - Patrimonial
Exhaust - Core Task





Open Data Challenges

Infrastructure
Quality
Data Literacy
Security and Privacy













Open Data Challenges

Elites
Incumbents
Legislation
Non delivery of OGD







The Fifth Paradigm

1st Experiment

2nd Theory

3rd Simulation

4th Data Driven

5th Open Innovation

