Making an Open Information Age

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Opening up information & seeing it made used and useful

Advocacy, technology and community
131,070 datasets found

Federal Logistics Information System Web Search (WebFLIS) 1537 recent views
Department of Defense — The Federal Logistics Information System Web Search (WebFLIS) provides essential information about supply items including the National Stock Number (NSN), the item...

National Stock Number Extract 1376 recent views
General Services Administration — National Stock Number extract includes the current listing of National Stock Numbers (NSNs), NSN item name and descriptions, and current selling price of each...

Consumer Complaint Database 1266 recent views
Consumer Financial Protection Bureau — These are complaints we’ve received about financial products and services.
FRICIONLESS DATA
Lightweight standards and tooling to make it effortless to get, share, and validate data.

Data Packages
Data Packages are a lightweight containerization format for data. They provide the foundation for frictionless data transport.

Find Out More

Tooling & Integration
Tools and integrations to make it easy to integrate Data Packages into your data processing and publishing workflows.

Browse Tools

Guides
Learn how to get started using and developing with Data Packages through our guides, tutorials and documentation.

Guides

Related Projects: OpenGovernmentData.org | The DataHub | DataCatalogs.org | OpenSpending.org | SchoolOfData.org | OpenDefinition.org | Introducing Open Data
Reviews Letters of Godwin
5 april 2016 - MLR staff

‘Unfortunately, the central editorial team has objected to the conclusion of the review. In particular, they are concerned that the question about open access is one in which the MHRA [Modern Humanities Research Association – the scholarly society that the journal is associated with] is implicated as much as OUP [Oxford University Press – the journal’s publisher] – and while there is certainly a point to be made, it is felt that an MLR review is not the appropriate vehicle. Furthermore, there is concern that OUP (who of course will be sent a copy of the review) may object, perhaps even with legal repercussions. This does seem ironically symptomatic of the ‘unGodwinian’ practices you were addressing. However, I hope you can appreciate that the MHRA is not in a position to stick its neck out on this issue in this particular arena. To avoid further delay and keep your review in the current issue (which we certainly wish to), we are suggesting an edited version of the review (attached now) in which the conclusion has been substantially shortened.’

http://blogs.lse.ac.uk/impactofsocialsciences/2016/05/06/are-the-gatekeepers-becoming-censors/
biggest issue of 21st century
An Information Age
Inequality

Closed $\Rightarrow$ concentrated wealth and power
Access for all

From medicines to textbooks
Innovation & Creativity

Open means more innovation and creativity because anyone can build on existing works

The many minds principle:

The best thing to do with your data will be thought of by someone else

More minds, more insights
Open = Freedom
To create, to learn, to understand, to hold to account
“Knowledge is power, openness is empowerment”
The Vision
An Open World

All public, non-private, information is open

and

Creators and innovators are recognised and rewarded
All research, all music, all software, all drug formulae ...

is open

= 

freely available for anyone to use, share and build on.
How to implement open?

1. economically & legally
   How do you pay for the “first copy”? 

2. politically
   How do you overcome the vested interests?
Paying for the first copy
The Open Model

- State - government coordinated collection
- Open Business - “ketchup and fries” model
  - Give away fries and sell ketchup or vice-versa
- Philanthropy large or small — Gates to Wikipedia
The Open Model

- **State** - government coordinated collection
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What’s wrong with Spotify?

- Will only serve a minority of the market because consumers vary in ability / willingness to pay (better to charge 15% of users $10 a month than 100% of users $1 a month)
- Inefficiently ties together “collective licensing” and music distribution services.
- Incentives to impede and distort innovation in order to preserve market position
- Major potential for monopoly that exploits consumers and artists
Music

Funding Pool £600m

Remuneration rights

Up-front

X-factor

Artists

Backers


£600m = Total Rev ($1.4bn) * Proportion actually funding creation (70%)
90p per month = charge per internet or mobile plan (or per adult)
Est gains to UK = £billions (2-5x revenues)
Remuneration Rights

Right to remuneration from a common pool on a transparent and pre-defined basis (in proportion to use).

Ownable, tradeable rights just like IP but without the monopoly.

Already have multiple real examples e.g. compositions.
Government coordinated collection of funds
(solves free-rider problem)
+
Non-gov disbursement especially demand-based
(retains demand signals, market mechanisms, capital markets etc)
Open music

= 

less than £1/mo on your Internet bill
Research

1. Creation
2. Distribution
   2. Filtering / Selection

http://rufuspollock.org/2016/05/16/open-scholarly-publishing/
Research: Filtering

Citizens / Consumers → Funding Pool e.g. x% GDP → Remuneration rights → Up-front → expert selection → Prize → Platforms NotAJournal Search → VCs etc
Making it happen
The Strategy

Harness gov
Advocacy and political action to have gov implement open model.

Classic “public goods” funding problem like national defence with state as natural funding coordinator.

Make ourselves
Create open materials ourselves - software, databases, content.

Create cooperatives for funding and access.

“We, the people”
1. Mistaken Mental Models

2. Poor Power Dynamics
Mistaken Mental Models

Music (CDs) = Bread
Dynamics of Power

Concentrated

Diffuse
Getting Political
We need to build a movement
The hard thing about hard things ...
Conclusion
An open information age
Freer, fairer, richer, weller
Dystopia is the Default

A closed world - the gravity of power
We Must Act
Together
Making an Open Information Age

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