Making an Open Information Age

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OPEN KNOWLEDGE

OPEN KNOWLEDGE

International non-profit network

—

Opening up information &
seeing it made used and useful

—

Advocacy, technology and community

DATA.GOV

DATA TOPICS IMPACT APPLICATIONS DEVELOPERS CONTACT

DATA CATALOG

/ Datasets Organizations

Search datasets...

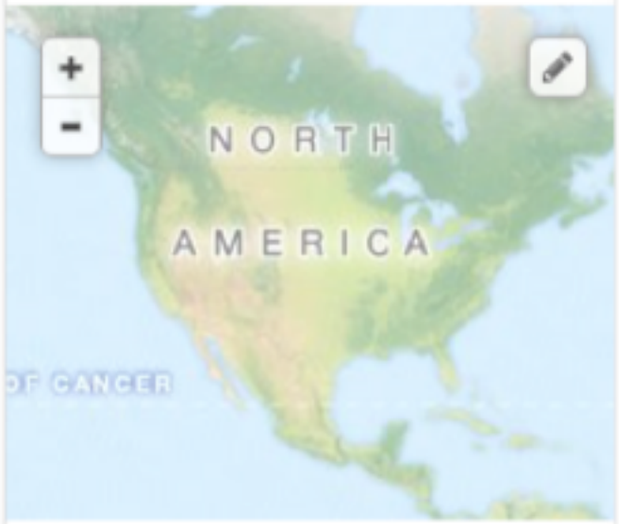
Order by:

Select an option

Datasets ordered by Popular

Filter by location Clear

Enter location...



Map data CC-BY-SA by OpenStreetMap
Tiles by MapQuest

Topics

A-Z 1-9 Clear All

131,070 datasets found

Federal Logistics Information System Web Search (WebFLIS) 1537 recent views

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

Federal

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...

Excel

Federal

Consumer Complaint Database 1266 recent views

Consumer Financial Protection Bureau — These are complaints we've received about financial products and services.

Federal

ckan

OPEN KNOWLEDGE

FRICTIONLESS 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.

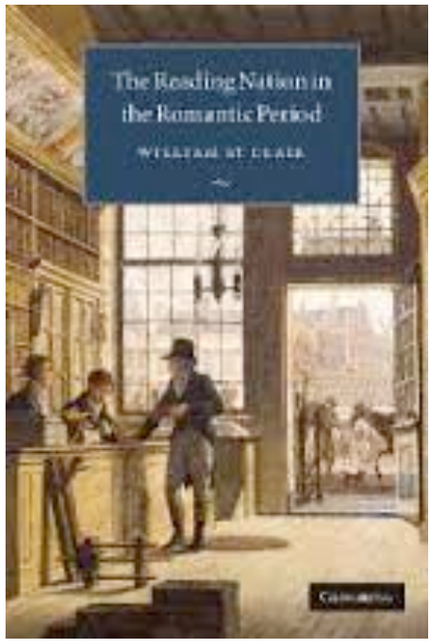
Browse Tools

Guides

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

Guides

SAINT
COLUMBA
of
Iona



Reviews Letters of Godwin

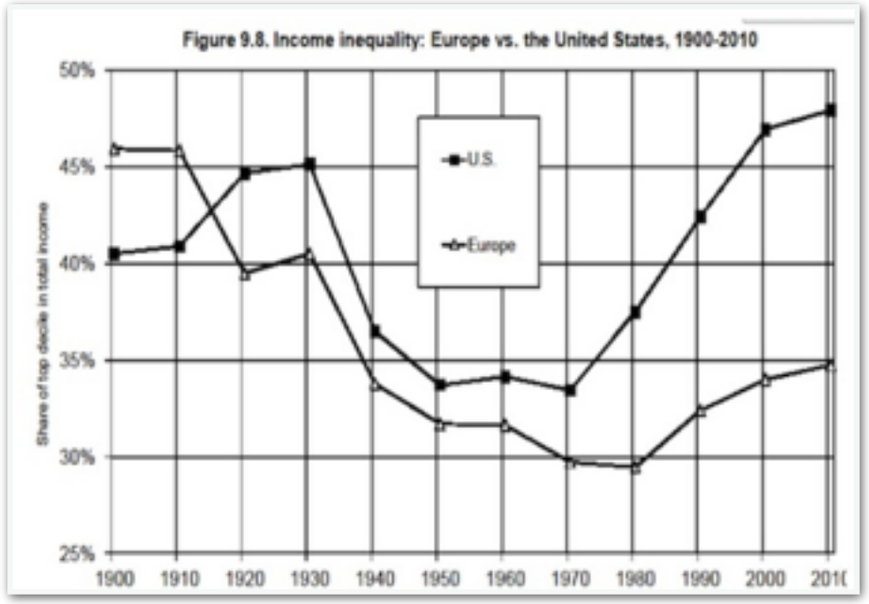
5 april 2016 - MLR staff

‘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/

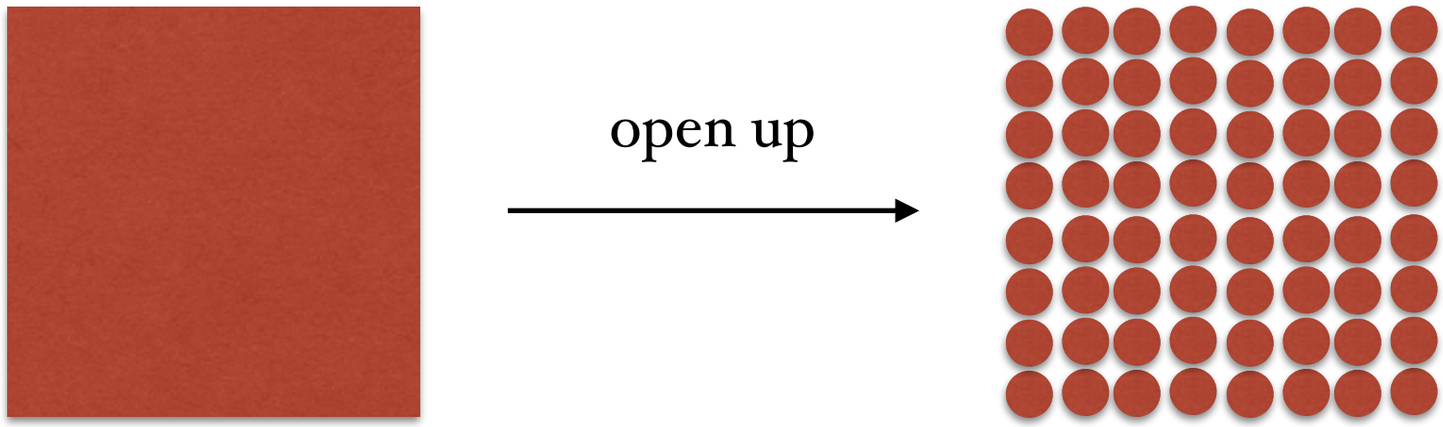
biggest issue of
21st century

An Information Age



Inequality

Closed => 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

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- **State - government coordinated collection**
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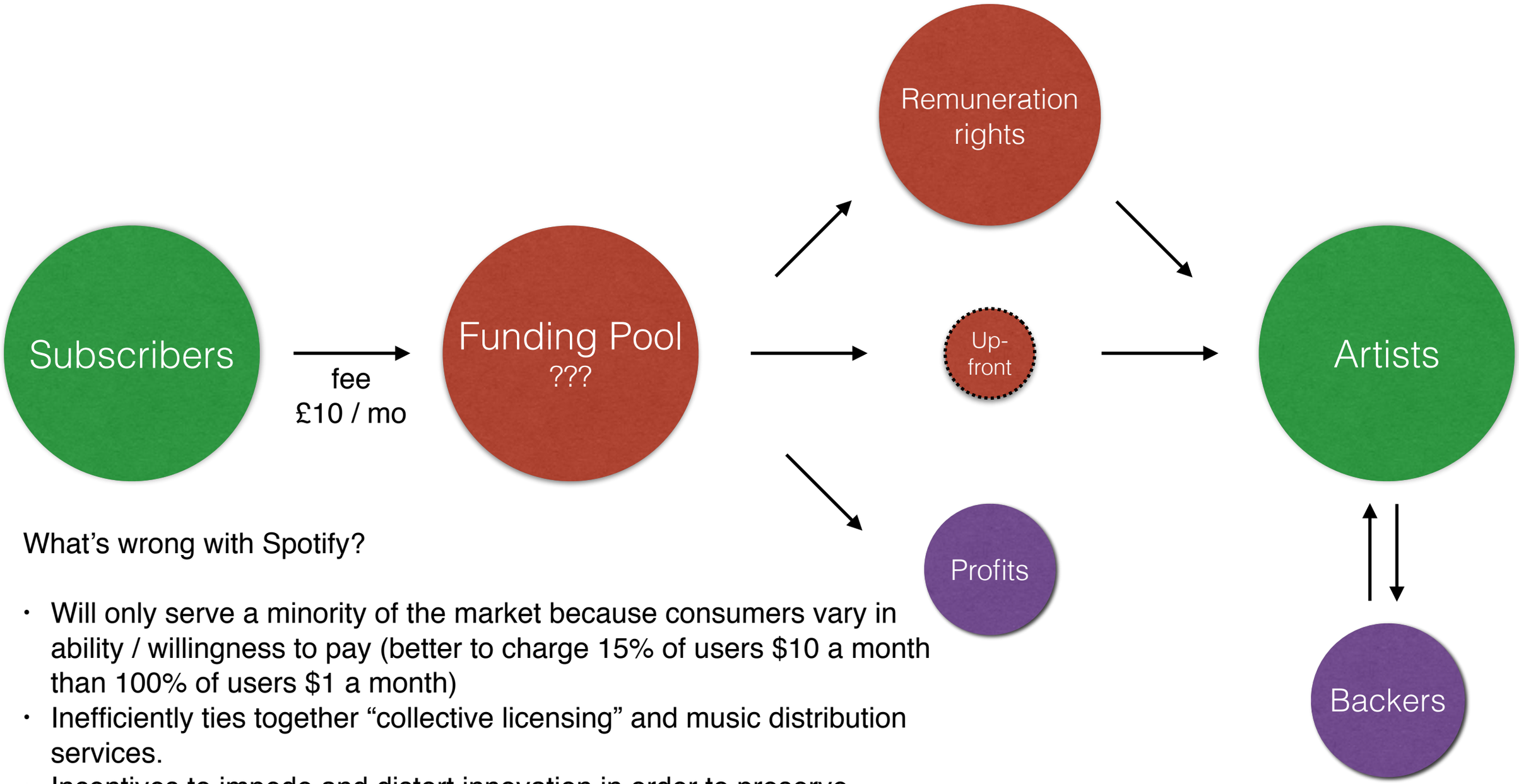
Spotify

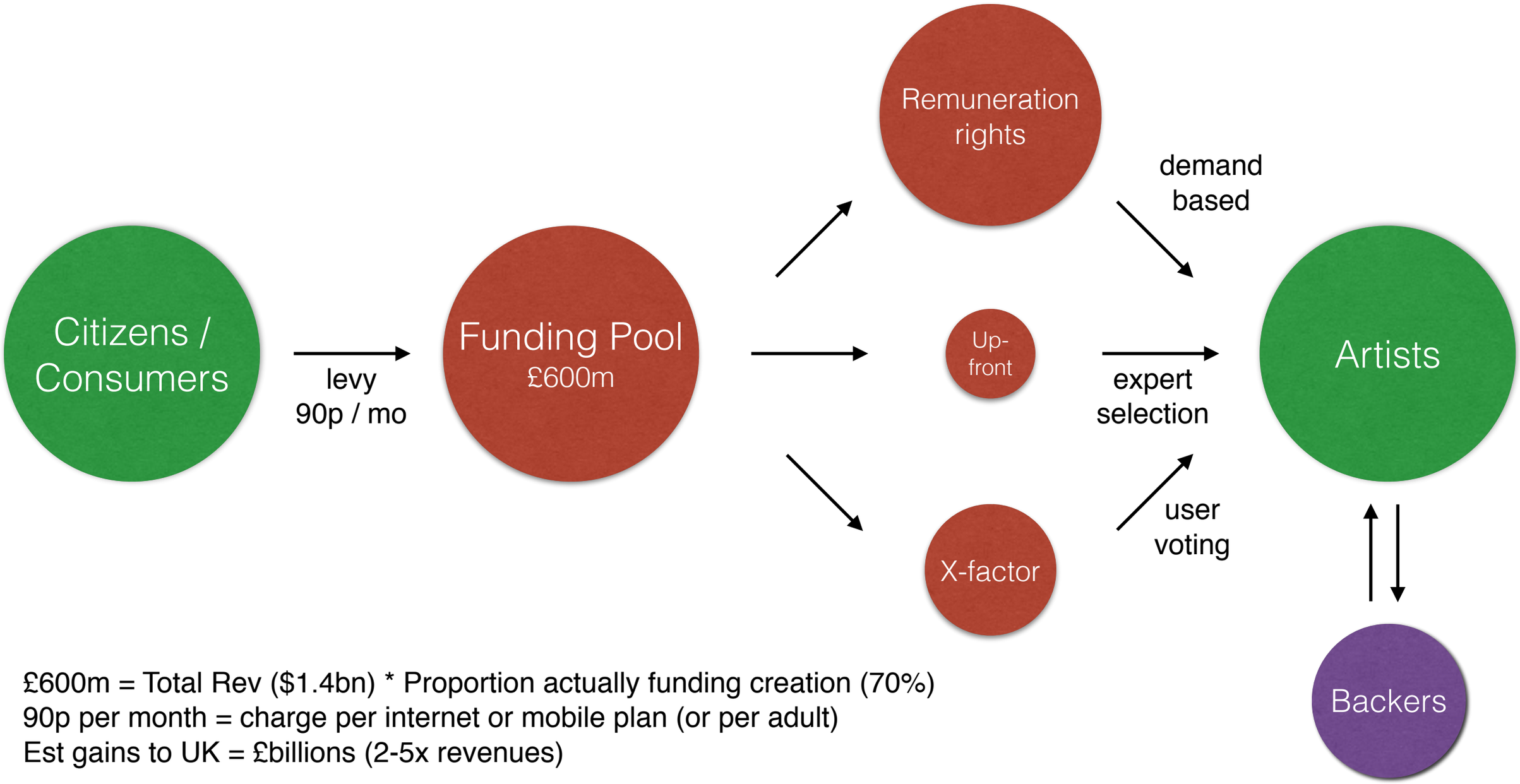
Existence proof of the model ...



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



£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)

References: Fisher (2004), Aigrain (2012), Love et al (2003) etc

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

=

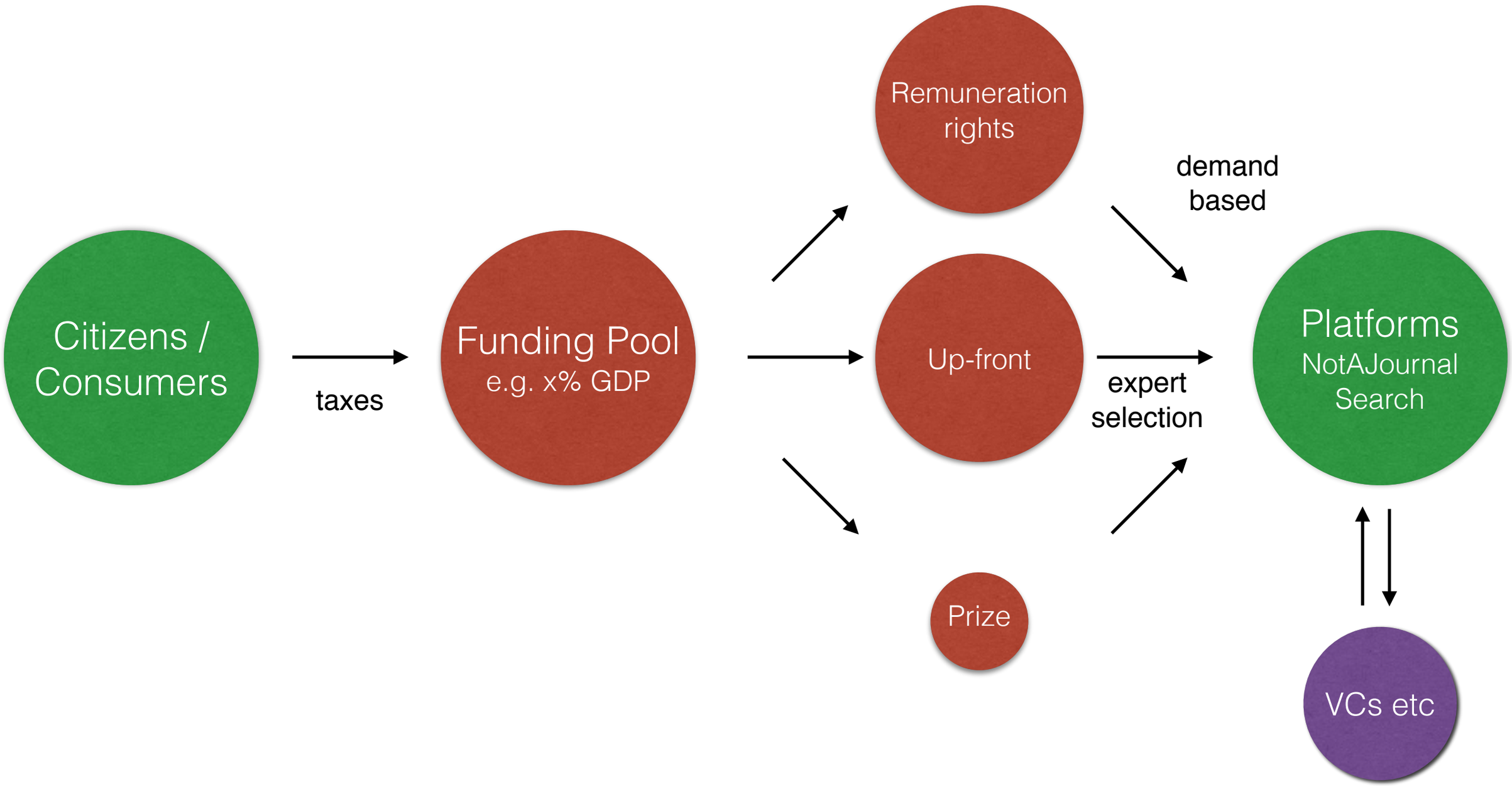
less than £1/mo on your Internet bill

Research

1. Creation
2. Distribution
2. Filtering / Selection

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

Research: Filtering



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.

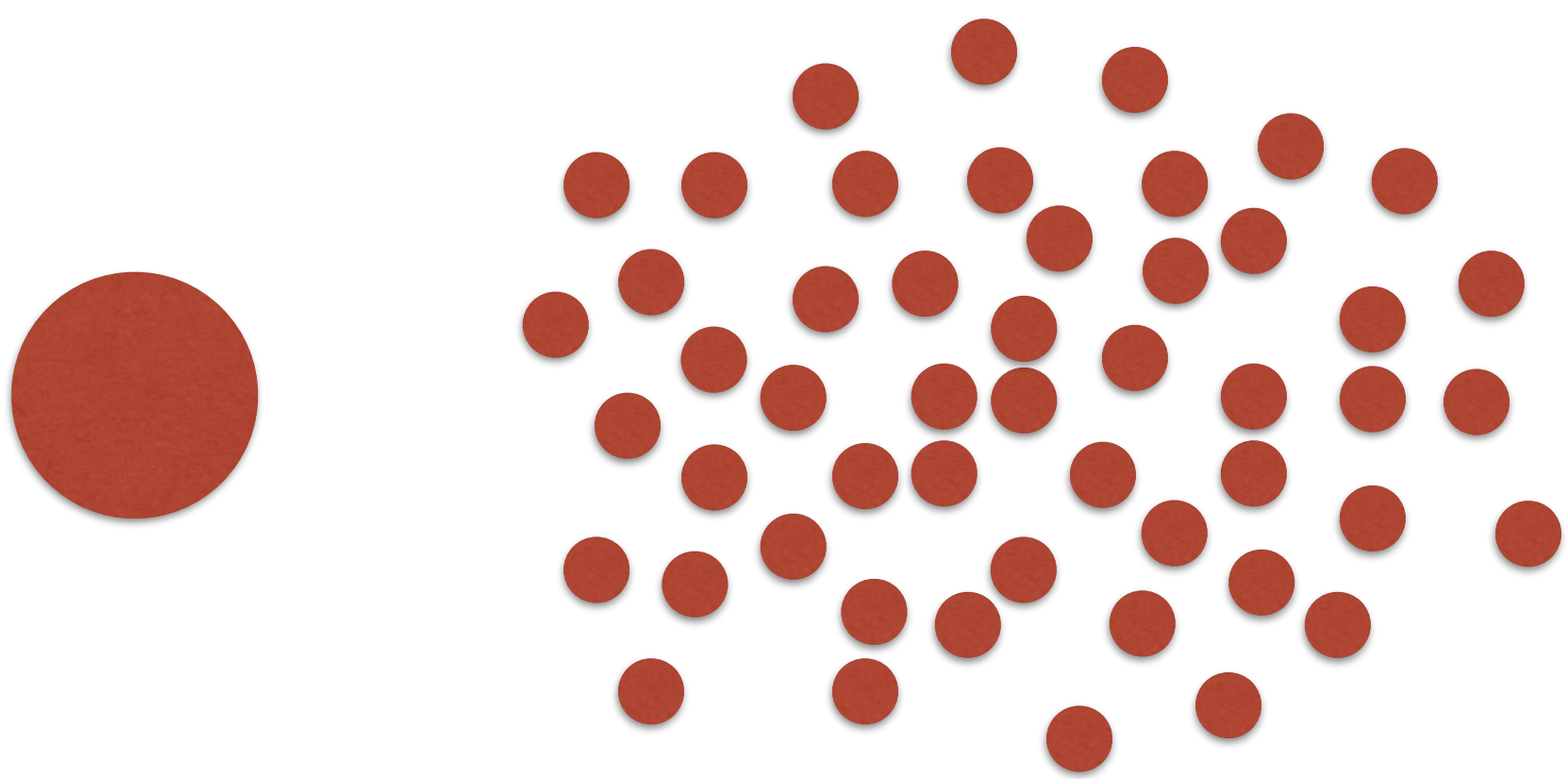
1. Mistaken Mental Models

2. Poor Power Dynamics

Mistaken Mental Models

Music (CDs) = Bread

Dynamics of Power



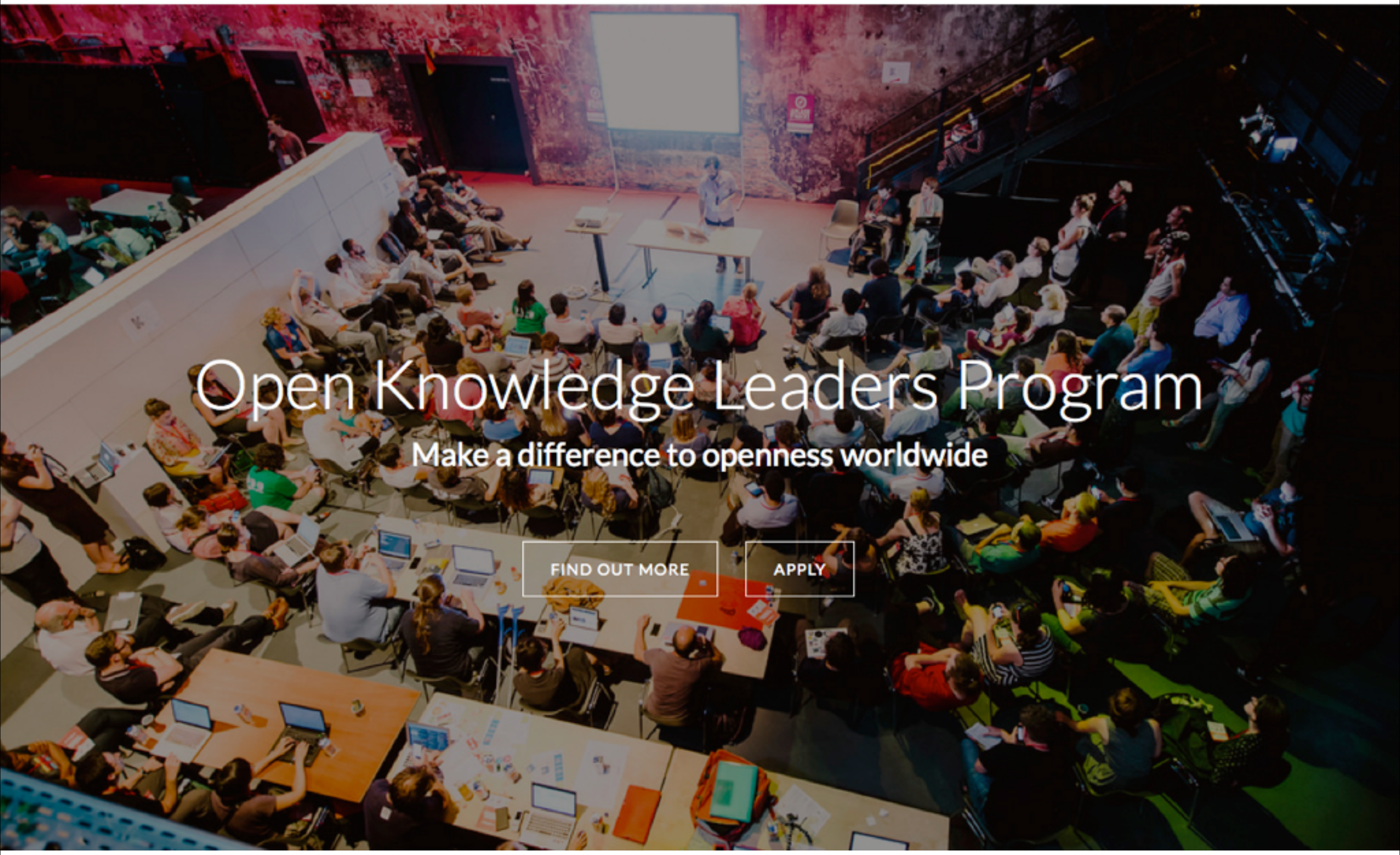
Concentrated

Diffuse

Getting Political

We need to build a movement

The hard thing about hard things ...


Open Knowledge Leaders Program
Make a difference to openness worldwide
FIND OUT MORE
APPLY

Conclusion

An open information age

Freer, fairer, richer, weller

Dystopia is the Default

A closed world - the gravity of power

We Must Act

Together

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