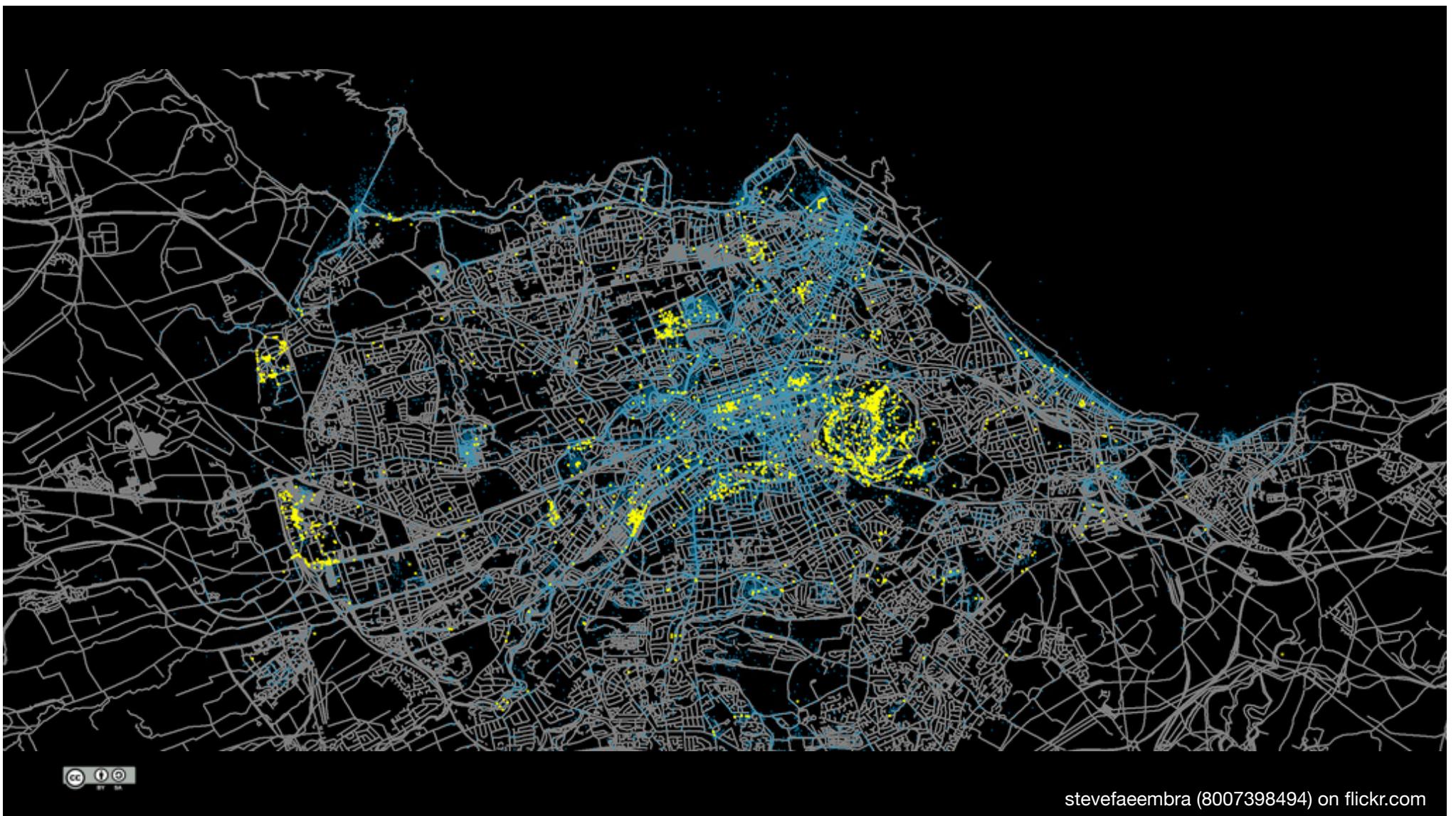




Open Data and Innovation

December, 2013 · **ulrich atz** · @statshero





stevefaeembra (8007398494) on flickr.com



stevefaeembra (8007399782) on flickr.com





Sir Tim Berners-Lee, inventor of the web, tweeting from middle of the 2012 Olympics

CERN DD/OC
Information Management: A Proposal

Vague but exciting ...
Tim Berners-Lee, CERN/DD

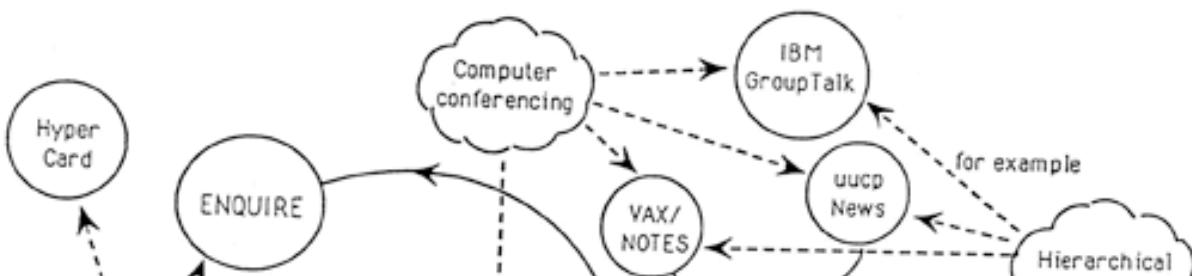
March 1989

Information Management: A Proposal

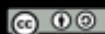
Abstract

This proposal concerns the management of general information about accelerators and experiments at CERN. It discusses the problems of loss of information about complex evolving systems and derives a solution based on a distributed hypertext system.

Keywords: Hypertext, Computer conferencing, Document retrieval, Information management, Project control



[http://
info.cern.ch/
Proposal.html](http://info.cern.ch/Proposal.html)



Open data can help us address
the greatest challenges of our time
and generate value for everyone.

Open Data Institute 2012



“a new era in which people can use open data to generate insights, ideas, and services to create a better world for all”

G8 Open Data Charter 2013



kenhodge13
(40132991@N07)
on flickr.com

“Data is the New Oil”

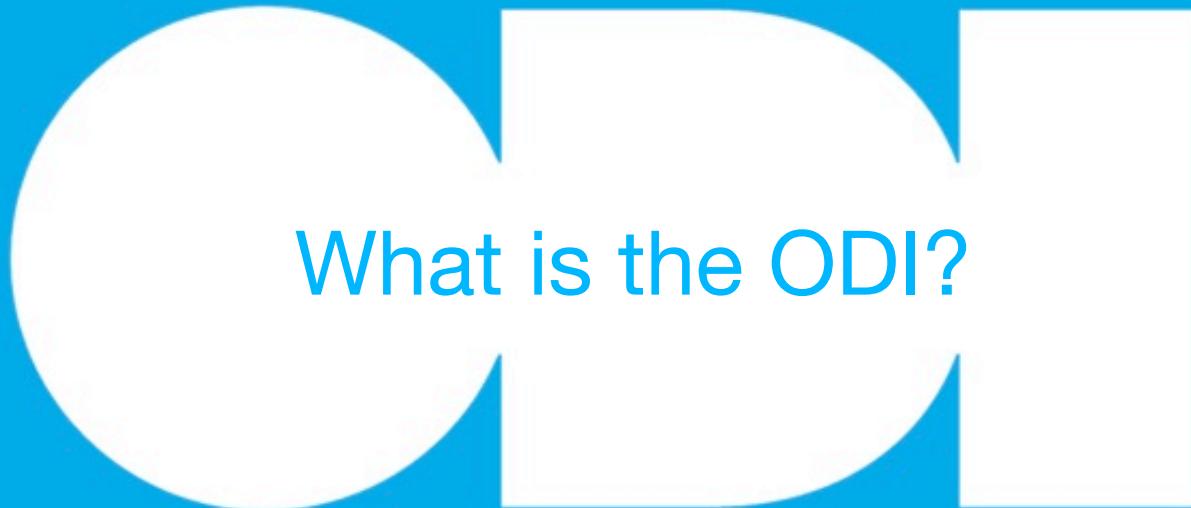
But data is not oil!



More like a goldmine...



<http://www.flickr.com/photos/48806909@N00/497511638/>

The ODI logo consists of the letters "ODI" in a bold, black, sans-serif font. The letter "O" is a solid circle, the letter "D" is a vertical rectangle with a diagonal cut, and the letter "I" is a horizontal rectangle.

What is the ODI?



Sir Tim Berners-Lee



Sir Nigel Shadbolt



Gavin Starks CEO
18+ years startup experience
20+ years science, web, media, and data



Jeni Tennison CTO
World-leader in open data and linked data
W3C, legislation.gov.uk and data.gov.uk



Stuart Coleman VP Market Dev.
15+ years in commercial tech space
Formerly HP, CA, and AMEE



We are convening a community



10 Startups

MASTODON C



BIG DATA DONE BETTER

opencorporates

Locatable



Demand
LOGIC

PROVENANCE

Spend Network

transport API
powering change and innovation in transport

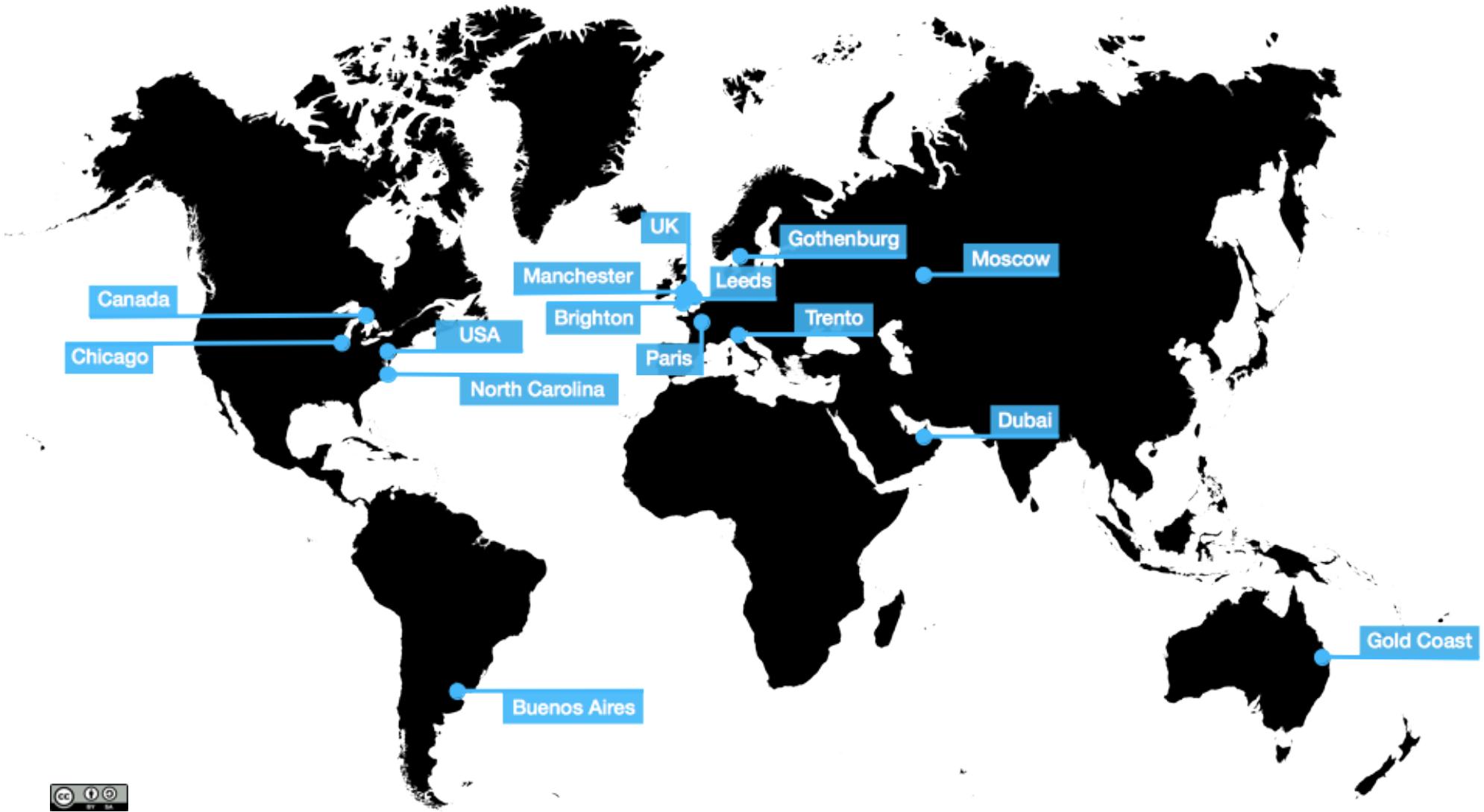


50 Members

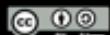
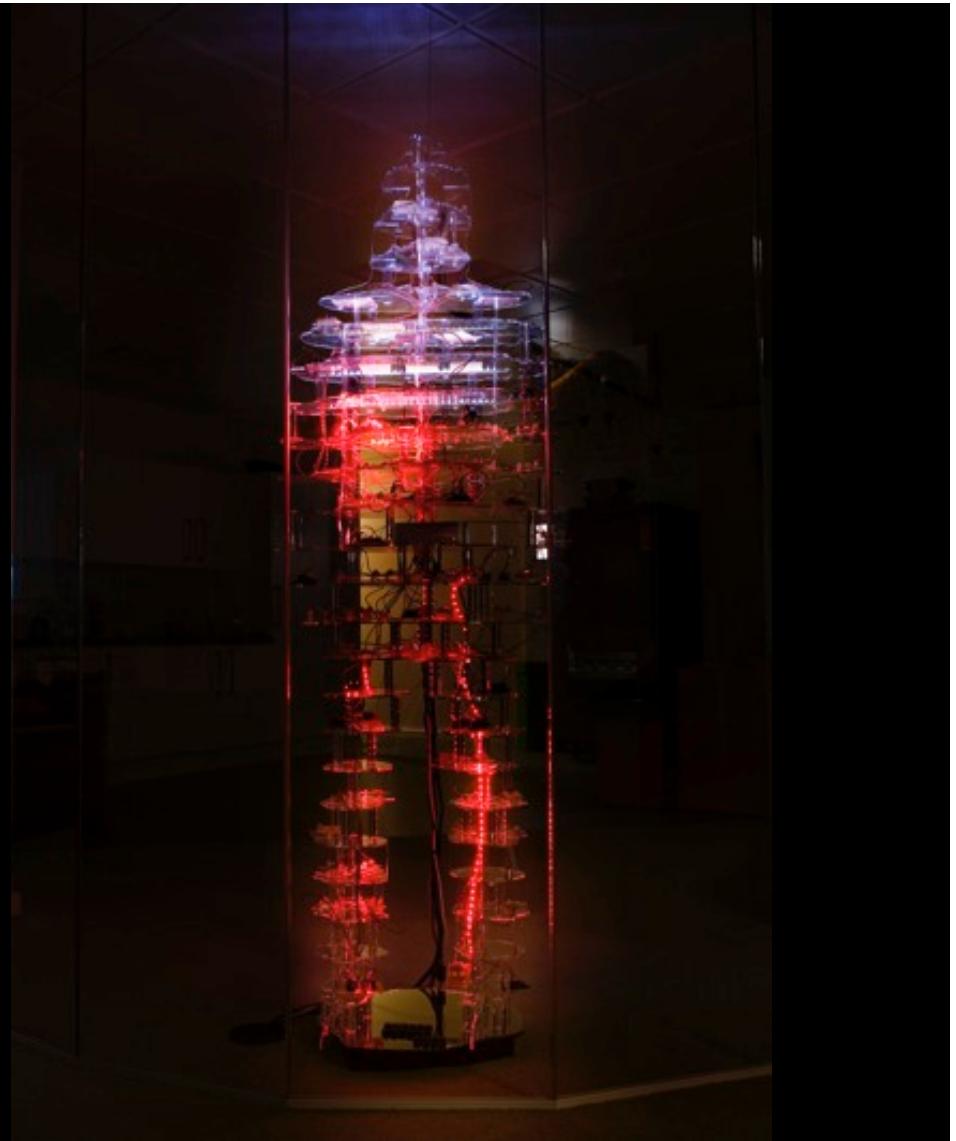


Quanta Computer





data as culture



Stanza: Body 01000010011011110110010001111001

Groß and Clerc: Metrography



Economic

“Without money, there is no sustainability.”

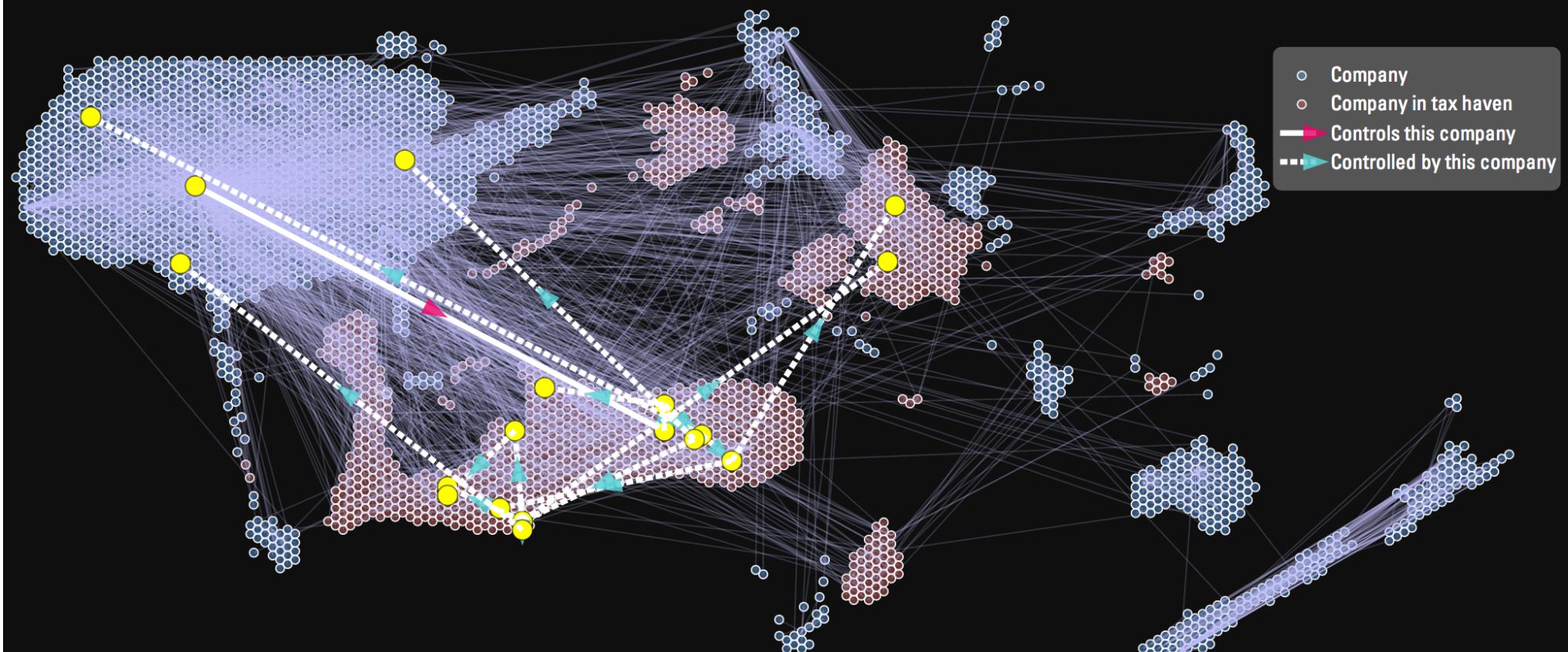
Beyond Transparency 2013



GS MEZZANINE PARTNERS V PMD FUND OFFSHORE, LTD.

One of 739 subsidiaries registered in Cayman Islands

CONTROL CHAIN: GOLDMAN SACHS GROUP, INC., THE > GS MEZZANINE PARTNERS V PMD FUND OFFSHORE, LTD.

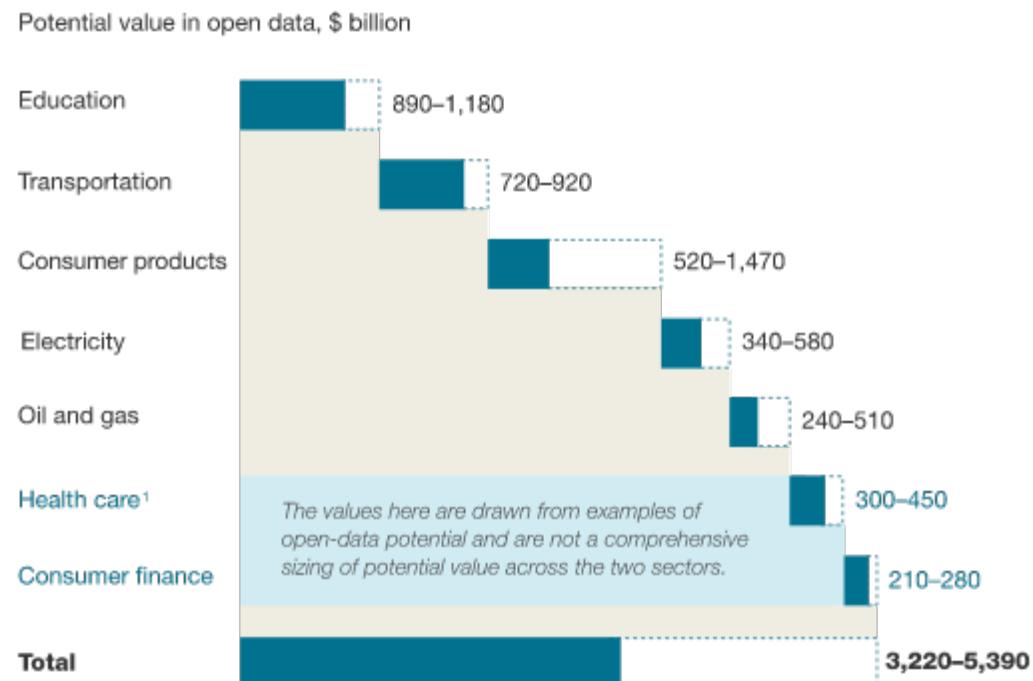


OpenCorporates.com maps global corporate hierarchies

Open data can help unlock \$3-5 trillion in economic value annually across seven sectors.

Open data: Unlocking innovation and performance with liquid information

McKinsey Global Institute



¹Includes US values only.

Source: McKinsey Global Institute analysis



The Climate Corporation: sold for \$1.1bn in October 2013

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HOMESTEAD

POTENTIAL YIELD (ESTIMATE)
155

145 BASIC
120

HARVEST DATE
Sept 21

GROWTH STAGE
R6

EXCERPT LAST 72H
0.65"

Ellie Harrison: Vending Machine

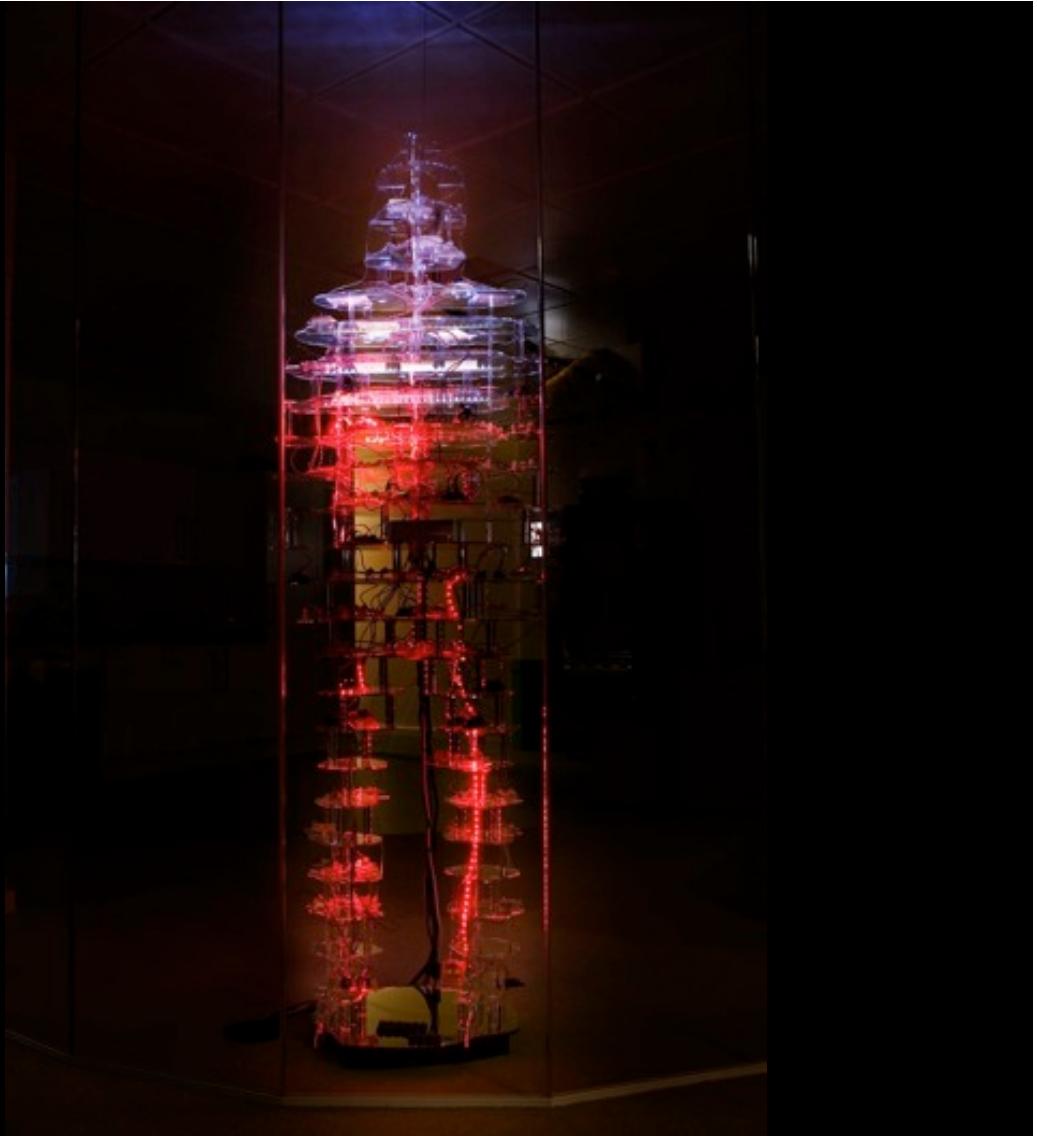


Thank you!



Email: ulrich@theodi.org

Twitter: [@statshero](https://twitter.com/statshero)



 **FAQ**

Terms apply only to Node-related work,
not all of the work of the host organisation



Fees apply for the ODI Trademark
License. Exclusions can be agreed.



Nodes have to commit time.
How much is up to you.



Nodes must support a community.
They are different from ODI Members.



ODI UK is the “root Node”. When there are
5 country Nodes, we'll create a board.



[https://github.com/
theodi/data-
definitions](https://github.com/theodi/data-definitions)

