INSTITUTIONAL ACT
FROM VOLUME MAKING

FROM...

TO...
FROM REAL ESTATE TO REAL VALUE

VALUE

0.1 : 1 : 1.5

- DESIGN COSTS
- INITIAL CAPITAL COST OF BUILDING
- OPERATION & MAINTENANCE COST OF BUILDING

: 80 → LOCAL MULTIPLIER VALUE

TOTAL COST OF DELIVERING THE BUSINESS FROM THE FACILITY

MISSING FROM THE STORY
### THE SOCIAL STATE
- AGENCY CENTRALISED AMONG OFFICIALS
- RESOURCES DISPENSED BY THE STATE
- LABOUR FORCE MARKETS
- PROPERTY OWNED BY STATE
- GOVERNMENT-CONTROLLED INFORMATION

### THE PRIVATE ECONOMY
- AGENCY CENTRALISED AMONG EXECUTIVES
- RESOURCES DISPENSED BY THE CORPORATES
- CAPITAL MARKETS
- PROPERTY OWNED BY CORPORATES
- CORPORATE-CONTROLLED INFORMATION

### THE SOCIAL ECONOMY
- AGENCY DECENTRALISED AMONG CITIZENS
- RESOURCES DISPENSED BY CITIZENS
- MASS CIVIC ENTREPRENEURSHIP
- PROPERTY PROTECTED BY CREATIVE COMMONS
- OPEN INFORMATION

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// KEY BEHAVIOURS
THE CITY AS INSTITUTIONAL ACT
THE NEW INSTITUTIONAL AGE
WE ARE IN THE MIDST OF THE DIS-INTERMEDIATION OF THE INDUSTRIAL INSTITUTIONAL FORM...
CAPITAL DIS-INTERMEDIATED BY P2P STRUCTURES, CROWD-FUNDING ETC
SociaL MeDia Is Disintermediating the Access To TaLenT & KnowHow- P2P [Twitter, LinkedIn]
SELF ORGANISATION & COLLABORATIVE MANAGEMENT BUILT ON USER CENTRIC - OPEN SCALE FREE PLATFORMS...
CAPITAL GOODS - OPENED UP FOR FRACTIONAL ACCESS & MANAGEMENT - SPACE & TIME
LEADERSHIP SHIFTING TO NETWORK & MOVEMENT HOSTING & TRUST BRIDGING/UNDERWRITING...
ALL BUILT ON PLATFORMS... - PHYSICAL, BRAND, DIGITAL PLATFORMS... - FOR ACTOR DRIVEN ACTIVITY
RE BIRTH OF HUMAN CENTRIC ECONOMIES
FROM A COLLABORATIVE CORPORATIVE TO COOPERATIVE PLATFORMS UPON ECOSYSTEMS VENTURES OPERATE.
THE BIGGEST REORGANISATION OF THE INSTITUTIONAL FORM
ITS REAL..
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372 Fifth Ave.
Discover Projects

Passion, ideas, and ambition abound. Start exploring!

Staff Picks

Silo Art Project
by Nick Smerlett
A MEGA MURAL titled ‘This Land’ to be painted on the giant silos of Rocktown in downtown Oklahoma City

- Oklahoma City, OK
- 27% Funded, $4,472 pledged, 23 days to go

S.W. Basics Small Biz Film Project: A Make-umentary
by S.W. Basics
Grab some cheese and purpleberry slurries because we’re taking a documentary road trip and we want you riding shotgun.

- Brooklyn, NY
- 8% Funded, $1,742 pledged, 27 days to go

The Fantastic Toes Debut Album!
by Tony Rasmussen
A smokey serenade from the city of angels. Spooky swing for the descenting ear...

- Los Angeles, CA
- 16% Funded, $991 pledged, 28 days to go

Popular This Week

The Resistance: Coup

The Cragged Bone Java of the Lustmores

The Mountain: An Anthology
The Hub in 2010

25
HUBS ACROSS 5 CONTINENTS WITH ANOTHER 68 IN THE PIPELINE

1 COMMUNITY POWERED INFRASTRUCTURE PROVIDING ACCESS TO RESOURCES

7000 VALUES DRIVEN ENTREPRENEURS SEEDING AND SCALING IDEAS

1500 NEW HUB ENQUIRIES PER YEAR

THE HUB STORY SO FAR
WikiHouse is an open source construction system developed with the aim of developing a complete open source construction system that can be easily built, by anyone, anywhere. 

The system is designed to be modular and adaptable, allowing for a wide range of uses and applications. WikiHouse designs are developed through a process of collaboration and feedback, ensuring that the final product is both sustainable and affordable.

WikiHouse for the LDN Prototype Lab being assembled at Hub Westminster.

WikiHouse aim to continue development through a number of focused Labs and prototyping sessions through 2012. Two initial Labs are proposed, building on the new WikiHouse prototype at the Hub Westminster with a view to further developing the construction system and exploring solutions to the more diverse systemic problems of house (eg. energy, water, ventilation).

The LDN Labs will then seed further international labs with a view to bring together collaborative development of a Complete Open Source Construction System across a number of locations worldwide. The development will be supported by WikiHouse through further technical software development and general architectural and design guidance.

WikiHouse for the LDN Prototype Lab being assembled at Hub Westminster.
In 2011 we tested the market with WikiHouse - an Open Source Construction Set.
WikiHouse explored some key concepts borrowed from open source software and applied to open hardware...

- open construction standards
- open collaborative web platform
- community tools
WikiHouse generated a large amount of global coverage. Most interest focused on the idea of increased access to a typically complex and unaffordable product, designed and manufactured through open digital processes.
Experiments

We have also developed a series of open source furniture pieces working with the Hub Westminster, and collaborated with a number of other Designers, who have expressed an interest in the potential benefits of a new collaborative digital design platform.

The Free Design Project

This is our latest version of the table we started in January... Kudos to @joni_steiner and @indy_johar for forwarding the design! I have adopted their table top shapes and added a lock :)

Download Adapt Share

01.06.12

The Free Design Project

53
60
24
100

FabHub
Open source furniture — print it yourself or have it made for you.

OpenDesk

Designs / DESK

The original Open Desk, an open-source project commissioned by Mint Digital.

The Open Desk is designed as a 4-person workstation. The two profiled desk tops can be rotated to create different working environments, either side of the central cable tray. Simply sorting together, Open Desk can be taken apart and flattened for easy transport. Talk to us about variants and bespoke versions!

Designed by: Joni Stenner & Nick Linstead

Made in Italy.

Dimensions: length 2200mm, height 720mm, width 1800mm.
Cutting sheets: 4

Materials:

- 100% Birch faced Plywood
- 50% Woodboard Laminated Plywood - the top half / 50% Birch faced Plywood - the bottom half

Made by:

- CNC Workshop
- I.J. CNC Services

Make it yourself

Get it made

Design: £15

Manufacture: £985-755

VAT & Delivery: Excl.

TOTAL: £720-750

Customise
Sommerset House / LDN
Open Institute / LDN
Open Manufacturing

The factory of the future is everywhere. With cheaper access to digital fabrication tools such as 3D printers and CNC machines, it is possible to share, download and fabricate products locally. This is driving a new generation of open source hardware designs, and a global maker movement, which promises to radically democratise manufacturing, and make the UK once more into a nation of ‘makers’.
Forking. Communities collaborate by means of copying, adapting, improving and iterating fast – outperforming slow, closed teams. Often the communities consist not just professionals, but users, testing and customising products.
Radical Openness. From emerging open business models such as FabLab, can we begin to imagine new forms of contract between society and businesses; offering deep transparency, open access and making a scaleable contribution to the commons?
Git-gov With open data forming the foundation for new social enterprises, open apps, and allowing citizens to participate in public services, could the open source platforms and constitutions for mass collaboration be used increasingly to build the software framework of a more participative democracy, including even the drafting of legislation? (For example, Open City Apps)
EXPERT INTERVIEWS X30-40
(Tech/Education/Policy/Science/Design/Community) 90% COLLECTING

COLLECT DEEP KNOWLEDGE

ANALYSE SYNTHESISE

PLATFORM 1 DIGITAL
90% SHARING 10% COLLECTING

BLOG

FILM

TOP 10 OPEN SOURCES

ARTICLES

QUOTES

INVITE TO PARTICIPATE (WRITTEN)

INVITE TO PARTICIPATE (LIVE)

TALK

PANEL

FILM

PLATFORM 2 LIVE EVENT
MINI ‘MASSIVE CHANGE’ 2 DAY WEEKEND
70% SHARING

ANALYSE SYNTHESISE

EXHIBITION - Interactive elements
Designed with ideas and content from the experts

TALKS AND PANELS [6]

WORKSHOPS [2]


LAUNCH PERMANENT OI FORUMS

OPEN PLATFORM
For people to add their own conversation topics (30 mins)

COLLECT LIGHT KNOWLEDGE
[IDEAS/COMMENTS]

INTRO MATERIAL

DIGESTIBLE COMMONS DIAGRAM MATERIAL

KNOWLEDGE COLLECT BUILD/DESIGN SHARE

OBJECTS/ MATERIAL

PARTICIPATION

KNOWLEDGE BUILDING

RELATIONSHIP BUILDING

DESIGN

KNOWLEDGE & INSIGHT WHAT HOW (OUTPUTS?)

PROOF OF SUPPORT

EVIDENCE OF ENGAGEMENT

CO-BUILDERS INFRASTRUCTURE CONTENT

STRONG ADVISORY

INVITE TO PARTICIPATE (COMMITTED)

INVITE TO PARTICIPATE (LIVE)

TALK

PANEL

FILM

COLLECT LIGHT KNOWLEDGE
[IDEAS/COMMENTS]

INVITATION TO PARTICIPATE START PROJECT/FORUM

EXHIBITION - Interactive elements
Designed with ideas and content from the experts

TALKS AND PANELS [6]

WORKSHOPS [2]


LAUNCH PERMANENT OI FORUMS

OPEN PLATFORM
For people to add their own conversation topics (30 mins)

COLLECT LIGHT KNOWLEDGE
[IDEAS/COMMENTS]
1. **FELLOWS**
   'Professors' as generous thematic knowledge aggregators. Seeds projects, curates networks, open IP.

2. **OPEN CURATORS**
   'Broadcasters' - processing raw data and knowledge and disseminating meaning.

3. **OPEN FUND**
   Investors activating investment both in entrepreneurs and intrapreneurs (innovators within existing corporations & public sector).

4. **OPEN LIBRARIAN**
   Processing open IP, data, and making it useful.

5. **OPEN AUDITORS**
   Data collection, impact analysis, feedback and ethics commentator.

6. **HOSTS**
   Approachable operator in 'concierge' role, helping by co-ordinating, suggesting, introducing and responding to need.

**EXECUTIVE TEAM**
Operating team responsible for management, operation & maintenance.

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**THEMATICS**
- Design
- Law
- Governance
- Markets
- Technology
- Finance
- Ethics
- Science
- Medicine
- Behaviour

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**'APPS' BY THIRD PARTIES**
- Labs
- Incubators
- Businesses
- Organisations
- Education programmes
- Events
- Lectures
- Civic surface
- Web
- Mobile

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**THE PLATFORM IS CONCEIVED**

The platform is conceived not unlike a typical smartphone. It will consist of:

1. **Hardware**
The physical kit

2. **Operating system**
   (rules and running software)

3. **'Apps' by third parties**, such as programmes, uses, events or software. (e.g Hackspace)
# Hub Westminster | Proposition

## Launchpad

### Hub Accelerator Programme

**Data Science London**

### Assets & Resources

- **Input:**
  - `12,000 sq ft work, meeting and event space in central London`
  - `Academy at the Hub learning programme`
  - `community of 450 social startups`
  - `160+ work seats`
  - `10,000+ CRM database`
  - `10 FTE Hub Westminster team`
  - `Business Information Point services, HUB Westminster Reference Library`

### Hub Launchpad Team

- **London incubation**
- **External partnerships**
- **Loan management**
- **Open data models**
- **Learning & research**
- **Marketing**

### Data Science Incubator

#### Hub Westminster Incubator Infrastructure

- **Input:**
  - `12,000 sq ft work, meeting and event space in central London`
  - `Academy at the Hub learning programme`
  - `community of 450 social startups`
  - `160+ work seats`
  - `10,000+ CRM database`
  - `10 FTE Hub Westminster team`
  - `Business Information Point services, HUB Westminster Reference Library`

#### 1 x 48 Hour Data Science Innovation Theme Camp

- **Output:**
  - `A 48 hour hack event for 100 persons hosted by IIT & ISI on Data Science Innovation solutions.`
  - `Raise awareness of incubator programme and recruitment drive for night and full time accelerator programme.`
  - `Recruit from existing membership base of 1000 HUB London members & existing IIT & ISI networks.`
  - `Engage wider public services sector and community.`

#### 3 Month Scholarships X 100 Persons

- **Output:**
  - `3 month membership to Hub Westminster providing access to:`
  - `12,000 sq ft workspace`
  - `startup community of 450 members`
  - `Academy business development classes`
  - `mentoring by IIT & ISI incubator team`
  - `programme of night accelerator events & learning programme by IIT & ISI incubation team`

#### 1 x 48 Hour Data Science Innovation Theme Camp

- **Output:**
  - `A 48 hour hack event for 100 persons hosted by IIT & ISI on Data Science Innovation solutions.`
  - `Raise awareness of incubator programme and recruitment drive for night and full time accelerator programme.`
  - `Engage wider public services sector and community.`

#### 14 Week Full Time Accelerator

- **Output:**
  - `14 week membership at Hub Westminster with access to 12,000 sq ft workspace`
  - `monthly stipend of £2350 per founder`
  - `4 month stipend per founder`
  - `160+ work seats`
  - `10,000+ CRM database`
  - `10 FTE Hub Westminster team`
  - `Business Information Point services, HUB Westminster Reference Library`

#### Final Pitch Day & Investment Awards

- **Output:**
  - `Pitch event with 4 Peer Investment Awards and 1 Investor Investment Award.`
  - `1 x £6,500`
  - `1 x £6,000`
  - `1 x £5,500`
  - `1 x £2,000`
  - `1 x £25,000`
  - `Investor investment awards`
THE GREAT DISRUPTION
MICROMASSIVE

FROM

TO

// KEY BEHAVIOURS
ITS ALL ABOUT THE COMMUNITY

COMMUNITY BUILDING OR BUILDING COMMUNITY

COMMUNITY BUILDING & BUILDING COMMUNITY

tactical innovation
social organisation

// KEY BEHAVIOURS
A NEW SOCIAL CONTRACT

(C x PS) = We

Citizens investing into their city & community
Public services & other public value institutions of the Black Country

Opening up pathways for social capital building
Everyday micro scales of investment & exchange

We will if you will

// KEY BEHAVIOURS

Radical efficiency

From choice to collaboration

Redefining the social & welfare contract between the local authorities of the Black Country, and between the citizens of the Black Country.

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AMBIENT / CONDITION SETTING
Creating ambient conditions to increase the opportunity of direct and indirect engagement of citizens of varying active involvement in the community hub and with other citizens.

PROGRAMME
Use of programme, from structured to informal events & classes etc to bring individuals together, create commonality & increase educational aspiration of the community.

PLATFORM
Infrastructures such as a local newspaper or online booking system that enables volunteer types, giving them a pathway to engage eg through contribution of time or writing an article.

INSTITUTION
Creating the governance structures to enable individuals with agency to actively direct the system eg a steering group to make decisions, or committee to organise volunteers.

ECO_SYSTEM DESIGN

// KEY BEHAVIOURS
PURPOSE DRIVEN SYSTEMS

SECTOR BY SPECIALISATION

STABLE / PREDICTABLE ENVIRONMENT

- HIGHER NUMBER OF THRESHOLDS TO OVERCOME
- MORE TRANSLATION NEEDED
- MORE POINTS OF TRANSACTION NEEDED TO ACHIEVE A GOAL
- CIRCUITOUS PATH UNSUITABLE FOR INNOVATION / KNOWLEDGE STYLE WORK

// KEY BEHAVIOURS

SECTOR BY INDIVIDUAL CAPABILITY

UNSTABLE / UNPREDICTABLE ENVIRONMENT

- INDIVIDUALS WITH MULTIPLE CAPABILITIES
- LESS THRESHOLDS ENABLES ACCELERATED ITERATION OF IDEAS, KNOWLEDGE & PROJECTS

NEED FOR HIGHER EDUCATION TO ENABLE CAPABILITY WITHIN INDIVIDUALS

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IMPLICATIONS FOR PRACTICE
SOCIAL HYDRA......

OUTCOME

METHOD

GOVERNANCE

OWNERSHIP

INPUTS

// KEY BEHAVIOURS
ROLE SHITS | CAPABILITIES

- PROCESS DESIGNER
- LOCAL 2.0 TECHS
- COMMUNITY PARTICIPATION DESIGN
- URBAN DESIGN
- LOW CARBON ARCHITECTURE
- ARCHITECT
- PROJECT ARCHITECT
- URBAN GEOGRAPHER
- ARCHITECT
- ANTHROPOLOGIST
- ETHICIST
SOME EMERGING DESIGN SKILL SETS

COMMUNITY BUILDING + CO CREATION PROCESS + POLITIC OF CHANGE
THE POLITICS OF CHANGE

MAP POLITICS

STRATEGIC PLAN

PROPOSITIONS

ACTION COALITIONS

CHANGE

GENERATE POLICY OPTIONS

POLICIES / TOOLS / INSTITUTIONS
DESIGN ECOSYSTEMS NOT OBJECTS

BUILDING RESILIENT PLACES

= \sum

01 / DIVERSITY OF URBAN GRAIN & BUILDING TYPOLOGY

+ 02 / GEOGRAPHICAL CONNECTIVITY

+ 03 / SOCIAL NETWORKS SCOPE & DIVERSITY

+ 04 / BRIDGES OF TRUST

+ 05 / DEMOCRATISATION OF AGENCY [KNOWLEDGE & CAPITAL]

+ 06 / PLACE CAPITAL