Redefining Public/Private Partnerships

Nicholas Gruen
Government 2.0 Taskforce Australia

E ngruen@gmail.com
T @nicholasgruen
Public goods

Public goods . . . present serious problems in human organisation.

*Vincent and Elenor Ostrom - 1977*
Some crucial public goods are not government built – they’re emergent
[The public good of] Justice . . . is the main pillar that upholds the whole edifice. If it is removed, the great, the immense fabric of human society . . . must in a moment crumble into atoms.

Adam Smith
Web 2.0: explosion of emergent public goods

Web 2.0 platforms are public goods:

- Google (1998)
- Wikipedia (2001)
- Blogs (early 2000s)
- Facebook (2004)
- Twitter (2006)

— Government didn’t build any of them
The economics of abundance: a new birth of ‘free’dom

Public goods as an opportunity
The freedom of ideas is the liberation of our species

Public goods as a problem
Public goods . . . present serious problems in human organisation.

Vincent and Elenor Ostrom - 1977

Emergent  Distributed on a platform  Coercively, centrally funded
Public goods as a problem

Public goods as an opportunity

Exclusion

Non-Exclusion

Rivalrous

Private Good

Common Pool Good

Non-Rivalrous

Toll or Club Good

Public Good

Emergent

Distributed on a platform

Coercively, centrally funded
Public/Private Partnerships

- Public access to state assets: ‘Government as platform’
  - Release of **public sector** information
  - Intangible state assets as public goods
- Building platforms that others won’t
- Opening up to global profit and not-for-profit endeavour
  - With global competitions like Kaggle
  - Volunteers
- Integrating state capabilities into private platforms
- Reconfiguring boundaries
Intangible Infrastructure as a Platform

- eg. The tax system as social and economic infrastructure
  - Income contingent student loans (Australia’s HECs)
  - Alimony (Child Support Agency)
  - Fines, farmers’ drought relief, welfare payments
Building platforms others won’t

ABC Open, http://www.abc.net.au/open/
1. User notices the error and clicks ‘Fix this Text’.


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2. User edits electronic text like a Wiki.
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2. User edits electronic text like a Wiki.
3. The corrections are saved and User receives credit.
The National Library Newspaper digitisation project:

- Site went live without launch in 2007 and correction has been 24/7 since
  - ~ 20% of correctors are overseas
- 20 mil lines of text corrected in Oct
- Julie Hempenstall from Bendigo has corrected > 500,000 lines!
Outside the walls: Inside the machine

If Justin McMurray works 25 hours a week for Verizon, who might be prepared to volunteer for:

- Galleries, Libraries, Archives, Museums
- The research sector?
- Helping
  - the aged,
  - the sick,
  - the disadvantaged?
  - the environment?

• Volunteers from the helpers and helped
Global Competitions

Typical examples of competitor location on Kaggle
Global Competitions

A real-life example of Kaggle’s effectiveness:

Predicting HIV viral load

- At close of competition: 77%
- After 1½ weeks on Kaggle: 70.8%
- Existing, State of the art: 70%

Accuracy of Prediction (1 – 100%)

Kaggle’s crowdsourced prediction model is ideal for:

- Revenue or sales forecasts
- Traffic forecasting
- Energy demand
- Predicting crime
- Tax/social security fraud
- Hospital casualty demand
- Identifying great
  - Teachers
  - Schools
  - Hospitals
- and their best practices
Integrating state and private platforms

- Ratings sites like Ratemyprofessors subject to strategic behaviour by:
  - Students
  - Professors
  - Outsiders
- State apparatus can provide the infrastructure for integrity via ID validation
- A back-end for participating universities could build a rich validated, opt in social database
- So too with schools, hospitals etc
Integrating state and private platforms

Private endeavour, entreprenuerialism

Rate My Professors, http://www.ratemyprofessors.com

Opt In

Integrity
Government validation of ID

GOVERNMENT
VALIDATED

kaggle

Lateral Economics
FixMyStreet, http://www.fixmystreet.com
Reconfiguring state boundaries: Government as wholesaler

- Utility reform shrank natural monopoly aspects of utilities
- Government 2.0 involves governments ‘wholesaling’ core services and opening up retail.
- Utility reform opened space for for-profit competition
  - Motive is economic
- Government 2.0 energy can come from for-profit or not-for-profit
  - Motives economic, social and democratic
It’s Buggered Mate, http://its-buggered-mate.apps.lpmodules.com
SeeClickFix, http://www.seeclckfix.com
At OpenAustralia.org you can:

1. Find out more about your Representative:
   - Register
   - Register of Interests

2. Search:
   - Popular searches today: Tabbah, housing policy, internet, car

3. Sign up to be emailed when something relevant to you happens in Parliament

4. Read and comment on:
   - Thursday’s Senate debates:
     - Business
     - Tan Lees Amendment (Design Source Disclosure Reform) Bill (No. 1) 1999; Building Energy Efficiency Disclosure Bill 1999
     - Banking and Insurance Legislation Amendment Bill 1999
     - Broadcasting Legislation Amendment (Satellite Licences) Bill 1999
     - Commissions Amendment (Aviation) Bill 1999; Customs Tariff Amendment (Aviation Fuel) Bill 1999
     - Tax Laws Amendment (2010 Measures No. 3) Bill 2010
     - Tax Laws Amendment (2011 Measures No. 2) Bill 2010
     - Tax Laws Amendment (Design Source Disclosure Reform) Bill (No. 2) 1999; Bill (No. 1) 1999
     - International Monetary Agreements Amendment Bill, 1999
     - Corporations Amendment (Corporate Reporting Reforms) Bill 1999
     - Federal Sector Legislation Amendment (Predicted Reimbursements and Other Measures) Bill 1999
     - Trade Practices Amendment (Australian Consumer Law) Bill (No. 3) 2010
     - Cross Amendment: Cheek Replacing Doctor Services Bill 2010
     - Higher Education Support Amendment (Inclusion) Bill 2010
     - Superannuation Industry (Organisational Amendments) Bill 2010
     - Bankruptcy Legislation Amendment (Cost Recovery Measures) Bill 1999
     - Bills
     - Electoral and Referendum Amendment (No. 2) 1999
     - Bills
     - Social Security and Aboriginal Legislation Amendment (Budget and Other Measures) Bill 1999
     - Veterans’ Affairs Legislation Amendment (Budget and Other Measures) Bill 1999

5. Numbers:
   - Please note that numbers do not measure quality. Also, Representatives may do other things not currently covered by this site. (More about this)
   - Has spoken in 18 debates in the last year — well below average amongst Representatives.
   - People have made 0 comments on this representative’s speeches — average amongst Representatives.

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Name

Other offices held in the past
- Minister for Trade (3 Dec 2007 to 23 Jun 2010)
- Shadow Minister for Trade and Regional Development (18 Dec 2009 to 4 Dec 2007)
- Shadow Minister for Regional Development (14 Jun 1999 to 13 Dec 2000)
- Shadow Minister for Trade (24 Oct 1999 to 24 Jun 2006)
- Shadow Treasurer (3 Dec 2000 to 23 Oct 2004)
- Leader of the Opposition (23 Nov 2001 to 23 Nov 2004)
Conclusion: the ecology of public private partnership

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