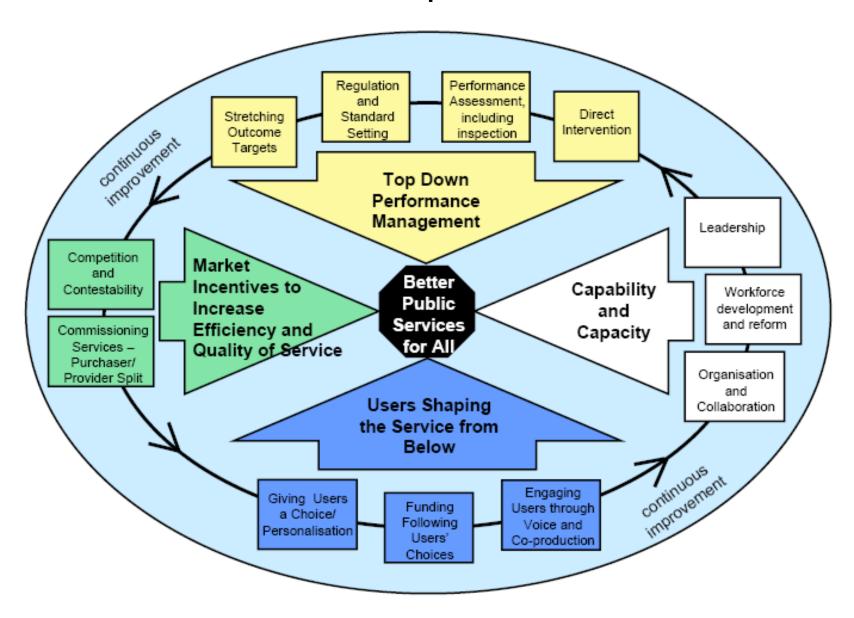
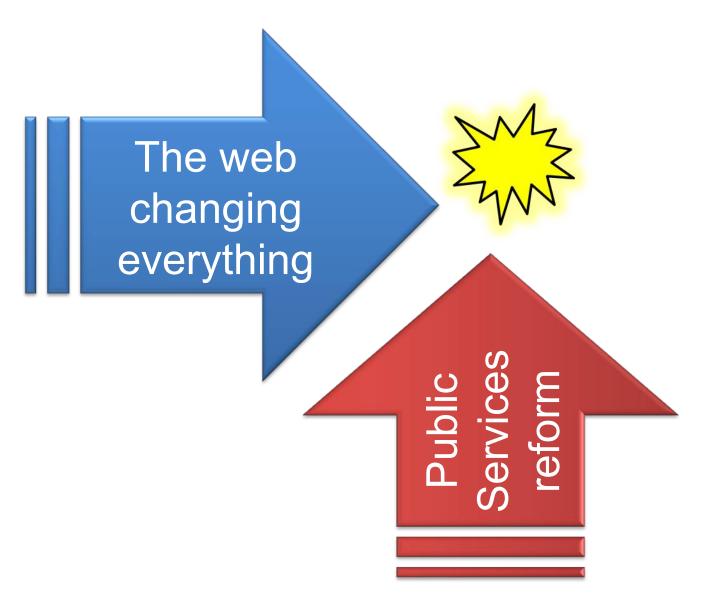


- Moving towards service orientated online services, delivered via DirectGov and BusinessLink
- Consolidating government's website presence
- CIO, CTO Councils, xGEA

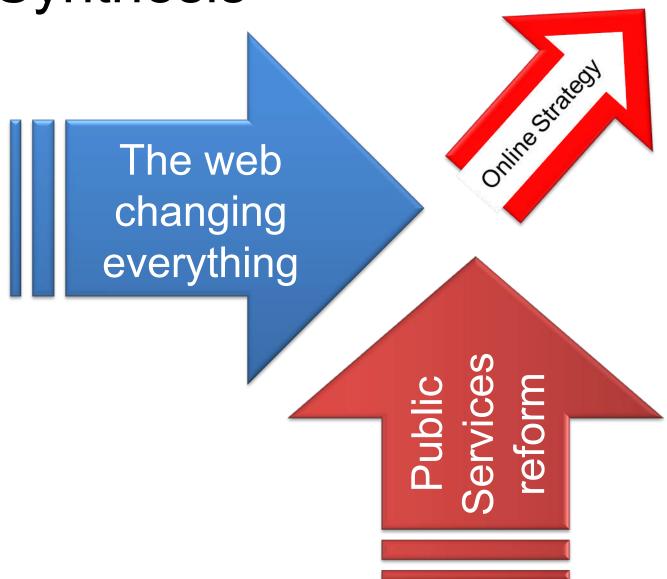
#### Government's model for public service reform



#### A dialectical view



**Synthesis** 



#### "Provide and Enable"

### Why "Provide and Enable"?

 On the web, no one, not even the likes of Google, Amazon or the BBC, does everything. Yet the information that we hold has almost limitless potential. The transformation the web makes possible is breathtaking. It has the potential to change everything that we do. The challenge we face is one of endless possibilities at a time of rapid, disruptive and occasionally perplexing change.

# "The essence of strategy is choosing what not to do."

Michael Porter, Harvard Business School

#### Provide and Enable

- Where we provide, we deliver.
- Where we enable, others provide.

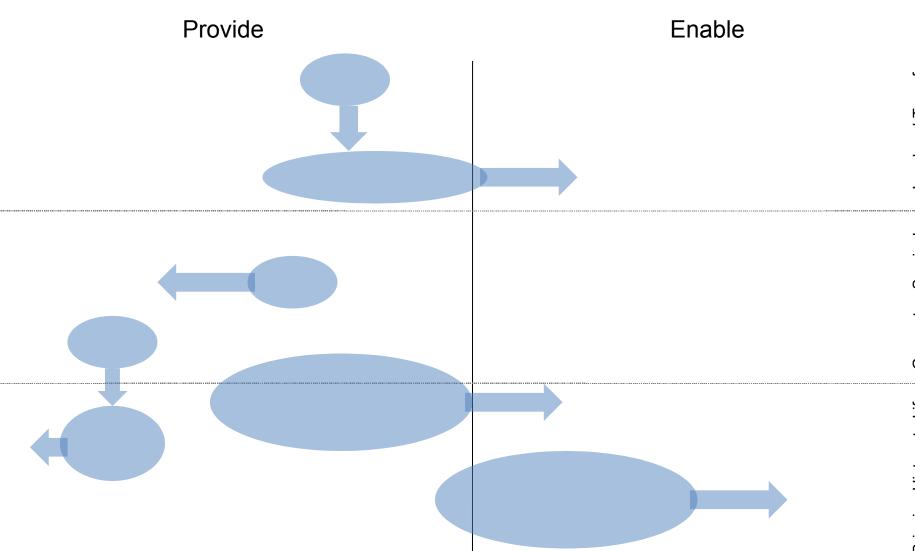
#### Where we provide, we deliver

- Providing is about understanding our customers and their expectations of us
- Where we provide, we produce high quality online services that directly meet those needs

#### Where we enable, others provide

- Communities and the market will drive innovation and we should enable that to happen.
- The richness and variety of our information can yield an almost limitless range of services - far more than we ever can hope to provide.
- Enabling is the re-use principle made manifest
- By enabling, we are supporting innovation, controlling costs and managing our exposure to risk.

# Towards an online strategy



#### How will we decide?

# Provide and Enable - principles

- We are defined by our online presence. Our online developments will realise the Vision and strengthen our role in Government.
- We are part of the web. We will respect and take advantage of the way the Internet works.
- We will do the things only we can do and do them really well.
- We will understand the audiences we serve and build services that meet their needs and expectations. User centred design is core to this.
- Accessibility is not optional.
- We will innovate to the benefit of our users anticipating needs not yet fully articulated.
- We will design for the future, considering the needs of devices, developers and machines.
- We will develop content and services that work across multiple devices.
- Organisation, quality and ownership of content is all important.
- Evaluation, sustainability and exit strategies must be in place for all our online projects.

# Principles into Practice



RSS feed for UK



info4local

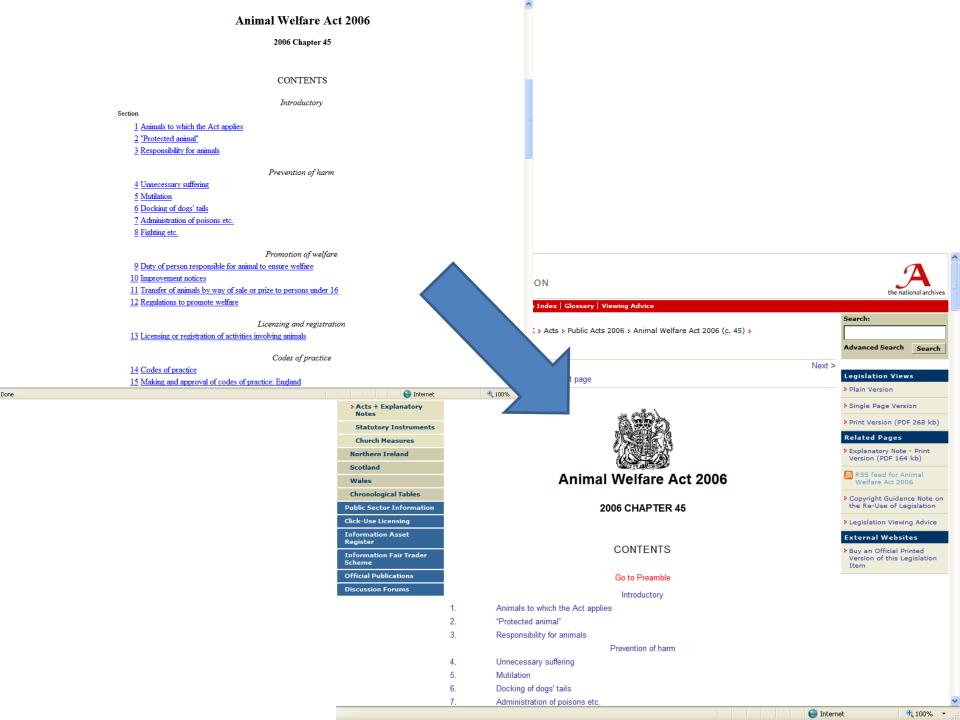
**4** 100%

Internet



Disability Discrimination Act 1995 (c. 50)

Data Protection Act 1998



# Giving fragments URIs

### Companies Act 2006

- Section 4 (1):
  - A "private company" is any company that is not a public company.
- Section 5 (1):
  - A company cannot be formed as, or become, a company limited by guarantee with a share capital.
- Section 6 (1) a :
  - a company limited by shares or a company limited by guarantee and not having a share capital may be formed as or become a community interest company

#### Section 4 (1)

 A "private company" is any company that is not a public company.

http://www.opsi.gov.uk/acts/acts2006/ukpga\_20060046\_en\_2.htm#pt1-pb2-l1g4-l1p1-l2p1

#### Section 5 (1)

 A company cannot be formed as, or become, a company limited by guarantee with a share capital.

http://www.opsi.gov.uk/acts/acts2006/ukpga\_20060046\_en\_2.htm#pt1-pb2-l1g5-l1p1-l2p1

#### Section 6 (1) a

 a company limited by shares or a company limited by guarantee and not having a share capital may be formed as or become a community interest company

### What we're doing

- Every section, sub section and sub sub section will have a unique (and hackable) identifier
- Not just the Companies Act 2006 (900+ pages), but every Act and Statutory Instrument, since 1987
- All UK primary legislation republished this way by the end of next month (July 2007)
- There is enormous potential utility of this URI scheme

# So, how do I know Sir Tim Berners-Lee was really knighted?



#### W3C Director Tim Berners-Lee to be Knighted by Queen Elizabeth

#### Web Inventor recognized for contributions to Internet development

Contact --

Janet Daly, < <u>ianet@w3.org</u>>, +1.617.253.5884 or +1.617.253.2613

http://www.w3.org/ -- 31 December 2003 -- Tim Berners-Lee, the inventor of the World Wide Web and director of the World Wide Web Consortium (W3C), will be made a Knight Commander, Order of the British Empire (KBE) by Queen Elizabeth. This was announced earlier today by Buckingham Palace as part of the 2004 New Year's Honours list.

The rank of Knight Commander is the second most senior rank of the Order of the British Empire, one of the Orders of Chivalry awarded. Berners-Lee, 48, a British citizen who lives in the United States, is being knighted in recognition of his "services to the global development of the Internet" through the invention of the World Wide Web.

"This is an honor which applies to the whole Web development community, and to the inventors and developers of the Internet, whose work made the Web possible, "stated Berners-Lee. "I accept this as an endorsement of the spirit of the Web; of building it in a decentralized way; of making best efforts to keep it open and fair; and of ensuring its fundamental technologies are available to all for broad use and innovation, and without having to pay licensing fees."

"By recognizing the Web in such a significant way, it also makes clear the responsibility its creators and users share," he continued, "Information technology changes the world, and as a result, its practitioners cannot be disconnected from its technical and societal impacts. Rather, we share a responsibility to make this work for the common good, and to take into account the diverse populations it serves."

Born in London, Berners-Lee graduated from the Queen's College at Oxford University, England in 1976. While there he built his first computer with a soldering iron, TTL gates, an M6800 processor and an old television.

In 1980, while Berners-Lee worked as a consultant software engineer at CERN, the European Particle Physics Laboratory in Geneva, he wrote for his own private use his first program for storing information using the kind of random associations the brain makes. The "Enquire" program -which was never published -- formed the conceptual basis for the future development of the Web.

# But who are the W3C to say?



Registered as a newspaper

Published by Authority

Established 1665

# The London Gazette

of Tuesday 30 December 2003 Supplement No. 1

New Years Honours List — United Kingdom

#### CENTRAL CHANCERY OF THE ORDERS OF KNIGHTHOOD

St. James's Palace, London SW1

31st December 2003

The QUEEN has been graciously pleased to signify her intention of conferring the honour of Knighthood upon the undermentioned:

Automotive Industry and to the community in Scotland.

David Cecil CLEMENTI. For services to the Finance Industry.

Michael John Darrington, Group Managing Director, Greggs plc. For services to Business and to the community in the North-East.

Professor John Edwin Enderby, C.B.E., F.R.S., Senior Research Follow and Empiritus Professor, University of

- Roger Thomas Woodward, County Road Safety Officer, Worcestershire County Council, For services to Local Government.
- William Woolfall. For services to the Royal School of Military Engineering through the Jackson Club. Joseph Paul Richard Worstey. For services to Rugby

Union. Andrew James WORTHINGTON, Chief Executive, Institute

of Leisure and Amenity Management. For services to Sports Administration.

Eric William WROE. For services to Elderly People in Sheffield.

Chaudhry Asif Yaque, Director, Marketing and International Business Development, Quat-Chem Limited. For services to Exports.

Kui Shum Yeung, Restaurateur. For services to the Hospitality Industry.

#### DIPLOMATIC AND OVERSEAS LIST K.B.E.

To be Ordinary Knights Commander of the Civil Division of the said Most Excellent Order:

His Highness Prince Karim, AGA KHAN IV. For services to international development, especially in Asia and Africa, and to UK-French relations.

Timothy John Berners-Lee, O.B.E. For services to the global development of the Internet.

To be Ordinary Commanders of the Civil Division of the said Most Excellent Order:

The Honourable Cyril Eugene Cox. J.P., M.P., Deputy Premier and Minister of Finance, Bermuda.

Professor Arthur Alan Dashwood. For services to European law and to the Convention on the Future of Europe.

Dr. Khalid Hameed, Chairman, Commonwealth Youth Exchange Council.

Nihal Vijava Devadas Kaviratne, Chairman, Unilever Indonesia. For services to UK business interests and to sustainable development in Indonesia.

John Stephen Leggate. For services to the development of digital business processes.

Dr. Terence John OUINN, lately Director, International Bureau of Weights and Measures.

Dr. Malcolm Austin Rogers, Director, Museum of Fine Arts, Boston, For services to the arts in the UK and the USA.

The Honourable James Montgomery RYAN, M.B.E., J.P., Chief Secretary, Cayman Islands.

Raymond James Wilson, Executive Vice-President (Procurement). Airbus. For services to the UK. aerospace industry.

#### O.B.E.

To be Ordinary Officers of the Civil Division of the said Timothy KAUNOV. For services to British business Most Excellent Order:

Christopher James Allison. For services to healthcare in developing countries.

Rajiv Ratnakar Bendre, Director Sierra Leone, British Council.

Ms Liliana Sztejnbis-Jafar Biglou, Director Ukraine. British Council.

Dr. Carmen Elizabeth BLACKER, For services to Japanese studies and UK-Japanese relations.

Christopher Ledwith Brown, lately Director West and South Europe, British Council.

Dr. Donald Brownlie. For services to healthcare and rural development in Africa.

Colonel David Muir BURRILL. For services to international security management.

Gordon CAMERON. For services to the UK biotechnology industry in the USA.

Andrew Robert Cornell, First Secretary, Foreign and Commonwealth Office.

Richard Arthur Cowley, M.B.E. For services to English language teaching in Uruguay and to UK-Uruguayan cultural relations.

Stanley Arnold Crossick, Director and Founding Chairman of the European Policy Centre.

Hamish St. Clair Daniel, lately H.M. Ambassador, Dili.

Dr. Hany Abdel Gawad EL-BANNA, President and Founder, Islamic Relief.

Miss Caroline Margaret Elliot, H.M. Consul-General. Chongqing.

Professor Malcolm David Evans. For services to the promotion of human rights, especially torture prevention and religious freedom.

Miss Irene FINDLAY (Irene Paterson-Hesford). Senior Adviser on social services, Coalition Provisional Authority, Baghdad.

Martin John FUGGLE. For services to financial services regulation, especially in Gibraltar.

Richard Curtis Fursland. For services to British business interests in the USA.

Ms Maria Adela Anna Gooch Galvez. For services to UK-Spanish relations.

Guy Mervin Charles Green. For services to the UK film industry in the USA.

Professor Andrew Frederic WALLACE-HADRILL, Director. British School at Rome. For services to UK-Italian cultural relations.

Ms Louise Jane Harvey, M.V.O. For services to British business interests in Belgium.

David John Sinclair HEPBURN. For services to UK-Mongolian relations.

Anne Voase, Mrs. Coates Hickox. For services to film editing in the USA.

Peter Hoggins, lately Head, British International School, Jakarta.

Gareth HUGHES. For services to British business interests in Peru.

Keith Pellow Jenkins, lately Director, Church and Society Commission of the Conference of European

Arek Victor Joseph. For services to the community. Cayman Islands.

interests in Ukraine.

Anthony Kennedy, Chief Executive, Co-operation Ireland.

Ms Katharine Maria Lee, Director, Great Britain-China Centre.

Rabbi Dr. Abraham Levy. For services to inter-faith cooperation.

#### DIPLOMATIC AND OVERSEAS LIST

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To be Ordinary Knights Commander of the Civil Division of the said Most Excellent Order:

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#### We can do better!

#### Gazettes

- Government's newspaper of record
- 400 years old, published daily
- 150 different types of notice (or facts)
  - Personal and corporate insolvencies
  - Planning, environmental and transport information
- Put "facts" on the record and places them in time (the publication date)
- Legal status online version accepted as evidence in court!

# Our strategy

- We will start publishing our first Gazettes data in RDF later this year
- Semantic Web technology is an ideal for disseminating the information contained in the Official Journal for the 21<sup>st</sup> century
- It's future depends on making it a highly re-usable information asset

### Summary

- Our agenda is to encourage the re-use of public sector information
- Government needs to make its data available in more re-usable forms
- Simple steps, like giving content fragments unique identifiers, are really important
- We're using the important and rich information assets we control, to prove these concepts by example