



Agence du patrimoine immatériel de l'État



13th ANNUAL OECD PUBLIC SECTOR ACCRUALS SYMPOSIUM

OPEN DATA INITIATIVES - FRANCE



Liberté • Égalité • Fraternité

RÉPUBLIQUE FRANÇAISE

OECD - Paris
8th March 2013

■ Who are we?

- Agency depending from the ministry of economy, finances and foreign trade
- Created in 2007 to value public intangible assets
- Mainly composed of
 - Legal experts, specialized in IP right
 - Marketing experts

Agency for public intangibles of France

- Great diversity of intangible assets

Patents

Trade marks

Know-how

Internet domain names

Software

Internet sites

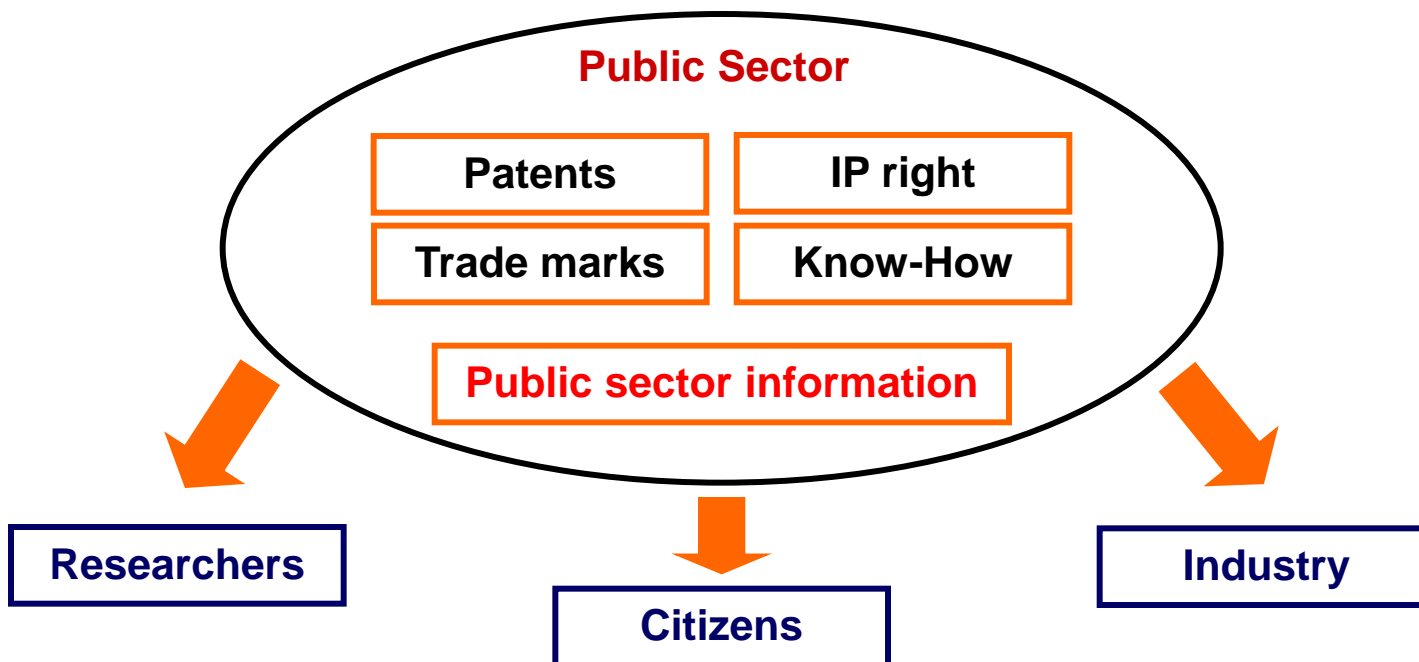
**Public sector
information**

**Intellectual
property rights**

■ Our missions ?

→ Contribute to the modernisation of the administration

→ Unlock the potential of public intangible assets for the economy as a whole



The Open data movement

■ Key dates

World

2003 : European PSI directive

March 2009 : data.gov

April 2010 : data.gov.uk

**2010 : many local initiatives +
European digital agenda**

**2011 : many national initiatives (Spain,
Portugal, Belgium, Kenya, etc.)**

2013 : revision of PSI directive

France

2005 : transposition PSI directive

2009 : first ministerial data catalogues

**2010 : data catalogue city of Rennes +
preliminary study national portal**

**2011 : many local initiatives (Paris,
Bordeaux, Nantes, Toulouse, ...)**

December 2011 : data.gouv.fr

**February 2013 : government “open
data” project**

The Open data movement

■ Data.gouv.fr

data.gouv.fr BETA
INNOVATION TRANSPARENCE OUVERTURE

PLATEFORME FRANÇAISE D'OUVERTURE DES DONNÉES PUBLIQUES (OPEN DATA)

RECHERCHER

RECHERCHE AVANCÉE

SUGGESTION DE RECHERCHE LES PLUS RECHERCHÉS

Principales infractions en vigueur

Résultats des élections européennes

Statistiques du commerce extérieur

Financement et dépenses de la sécurité sociale

Statistiques du commerce extérieur

Liste des associations subventionnées

Effort financier de l'Etat en faveur des PME

Pôles de compétitivité

Avis de rappel de produits

Adresse des évènements culturels français

Adresses diplomatiques et consulaires

REJOIGNEZ LA COMMUNAUTÉ +

+ REPÈRES

353 226
jeux de données publiques et plus sur data.gouv.fr

+ ETALAB

etalab gouv.fr
Suivez notre actualité sur le blog

Suivre @etalab

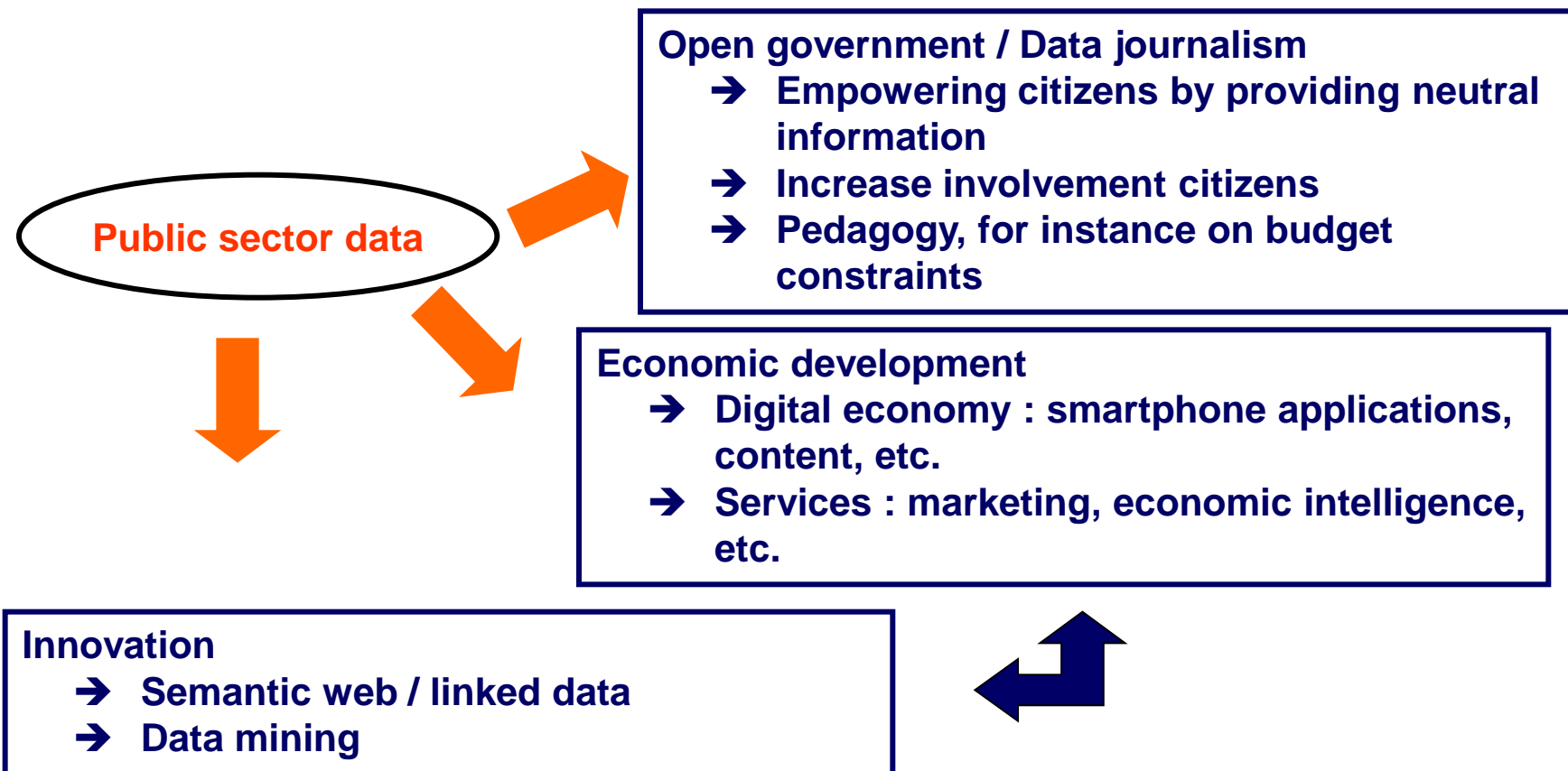
LA PLATEFORME NATIONALE WWW.DATA.GOUV.FR FÊTE SON PREMIER ANNIVERSAIRE
Le 5 décembre 2011, plus de 350 000 jeux de données publiques produites par les administration [...]

TOUTES LES ACTUS

The Open data movement

- Open data, what for?

→ Three main objectives



The Open data movement : what results?

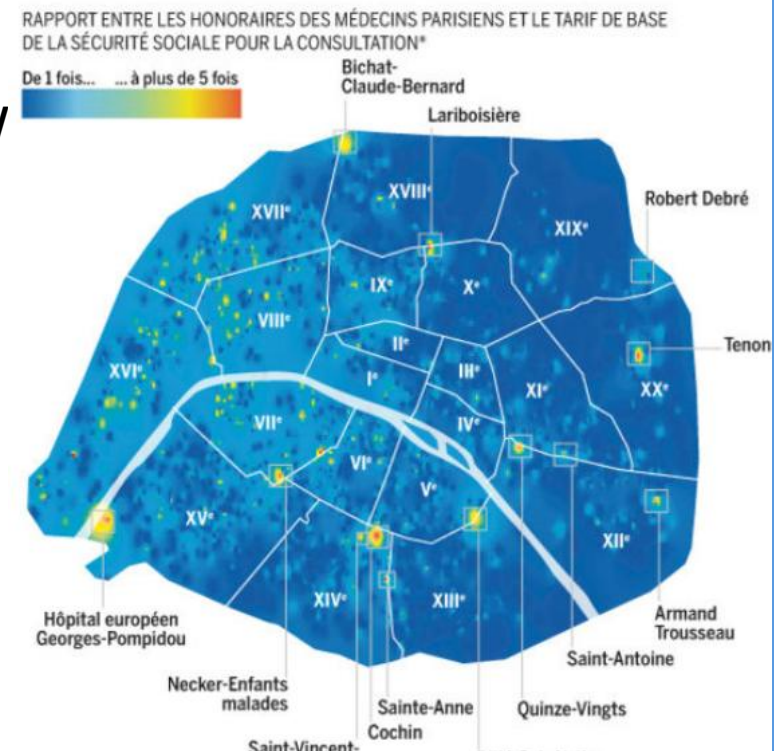
- Open government /data journalism



Non profit organisation following the activity of members of parliament : <http://www.nosdeputes.fr/>

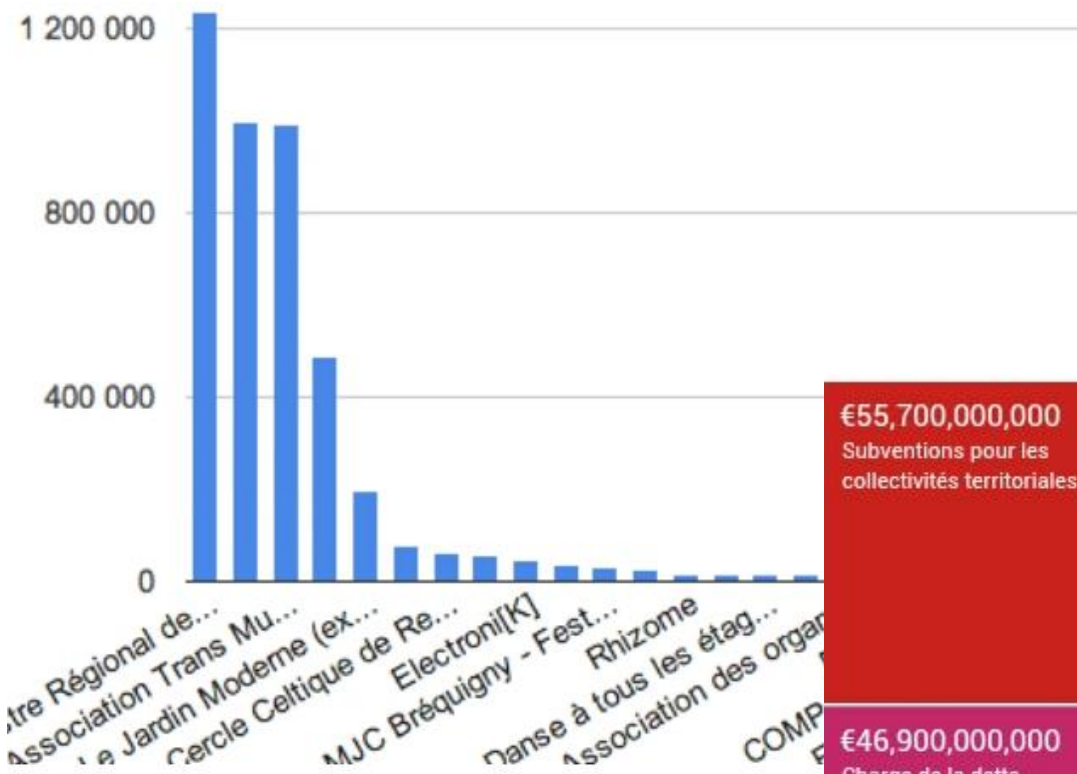
Data journalism : example of newspaper article in « Le Monde » exploiting public data (pricing of physicians)

http://www.lemonde.fr/sante/article/2012/04/10/enquete-sur-ces-consultations-au-prix-fort_1682940_1651302.html



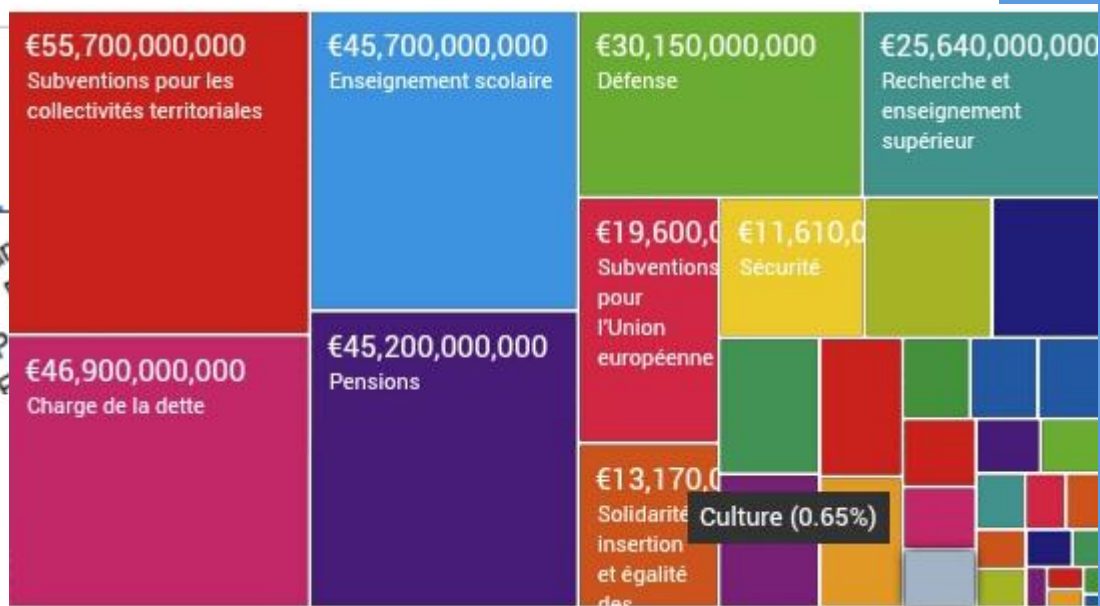
The Open data movement : what results?

- Open government /data journalism : re-use of public financial data



Public subsidies granted by the city of Rennes (France 3)


Treemap budget French State 2012 (Le Monde)



The Open data movement : what results?

- Open government /data journalism : re-use of public financial data (2)

Votre budget pour la France



Vous prenez en main les finances de la France

Marchés financiers et agences de notation scrutent vos moindres faits et gestes.

Les membres du gouvernement veulent plus d'argent pour leurs ministères.

Les syndicats sont prêts à descendre dans la rue.

L'opposition affûte ses arguments, alors que se profile la campagne présidentielle de 2012.

En charge du Budget, vous marchez sur une corde raide.

Élaborez votre budget

Serious game edited by newspaper (Lefigaro.fr)

The Open data movement : what results?

- **Economic development : some (French) success stories**

- **Digital products**



- **Internet sites**



- **Services : economic intelligence and marketing**



The Open data movement : what results?

- Innovation (“big data”)

- Semantic web / Linked data

- Data visualization

- Data mining

- IT and consulting services around open data



ANR research project
associating INSEE/IGN



The Open data movement : what results?

- **Open Government :**
 - Interesting applications at local level
 - Development of data journalism

 - **Situation at date from an economic point of view**
 - Mixed results with some success stories, but few new products created based on open data
 - However, emergence of an economic ecosystem based on services around data (public and private data)
 - This ecosystem is largely based on innovative applications
- ➔ **The public sector should support the innovative potential of open data**

How to support innovation around open data?

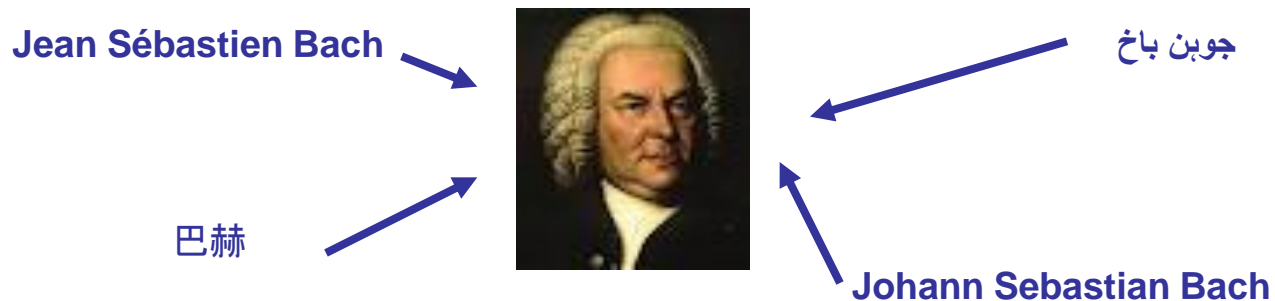
■ Role of public sector

- **Improve the governance of the open data policy**
 - Cooperation administrations / local authorities
 - Dialogue with re-users
 - Identification of high potential data
- **Open up more data, and ensure the continued existence of the movement**
 - Automating the process and real time updates
 - Budget
- **Publish data in machine readable formats and appropriate meta data**

Semantic web : one step further

■ What is semantic web?

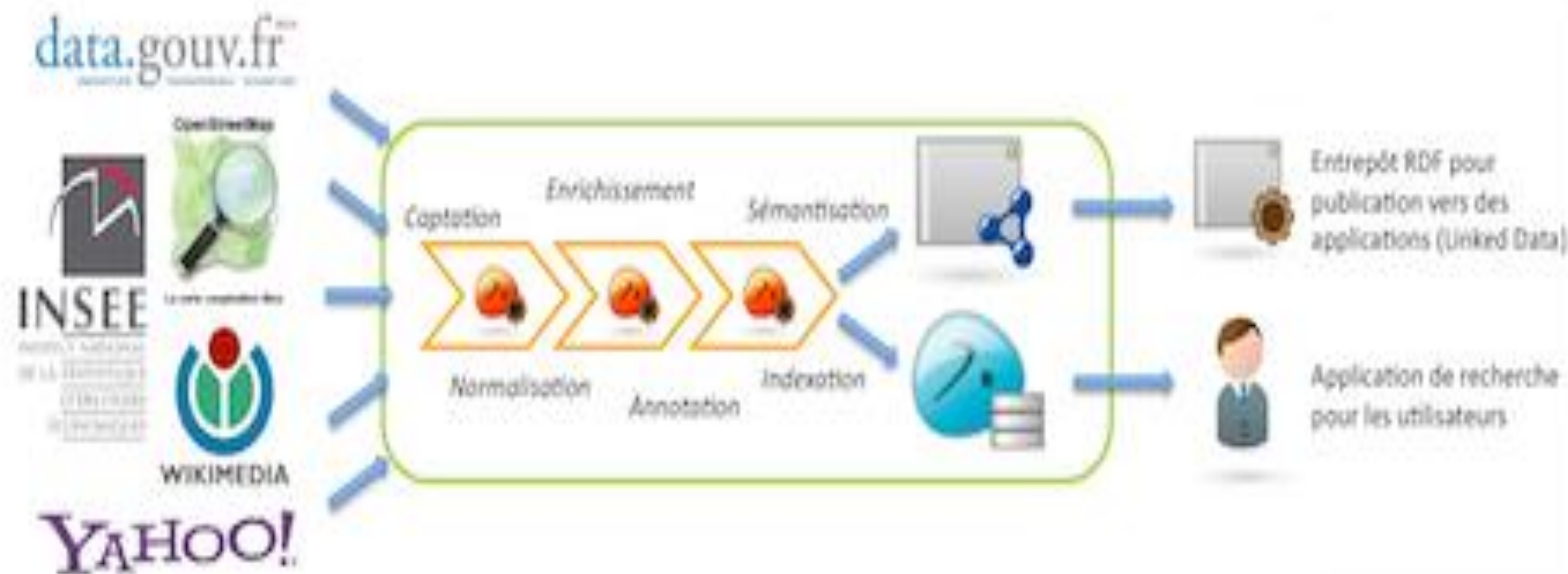
- Term invented by Tim Berners-Lee
- Enable users to share and combine information without human intervention
- Data published in specifically designed language for data



→ Huge potential to develop innovative services

Semantic web : one step further

- Example : “Monuments historiques” application
 - Application allowing to research 44.000 French monuments
 - 7 different sources (public and private) and formats



<http://blog.antidot.net/2011/12/19/decouvrez-les-monuments-historiques-grace-a-lopen-data/>

QUESTIONS?

<http://www.economie.gouv.fr/apie>

kristof.de-meulder@apie.gouv.fr