# 2012 International Open Government Data Conference

# OPEN GOVERNMENT DATA TOOLKIT

(Pre-Alpha Version)

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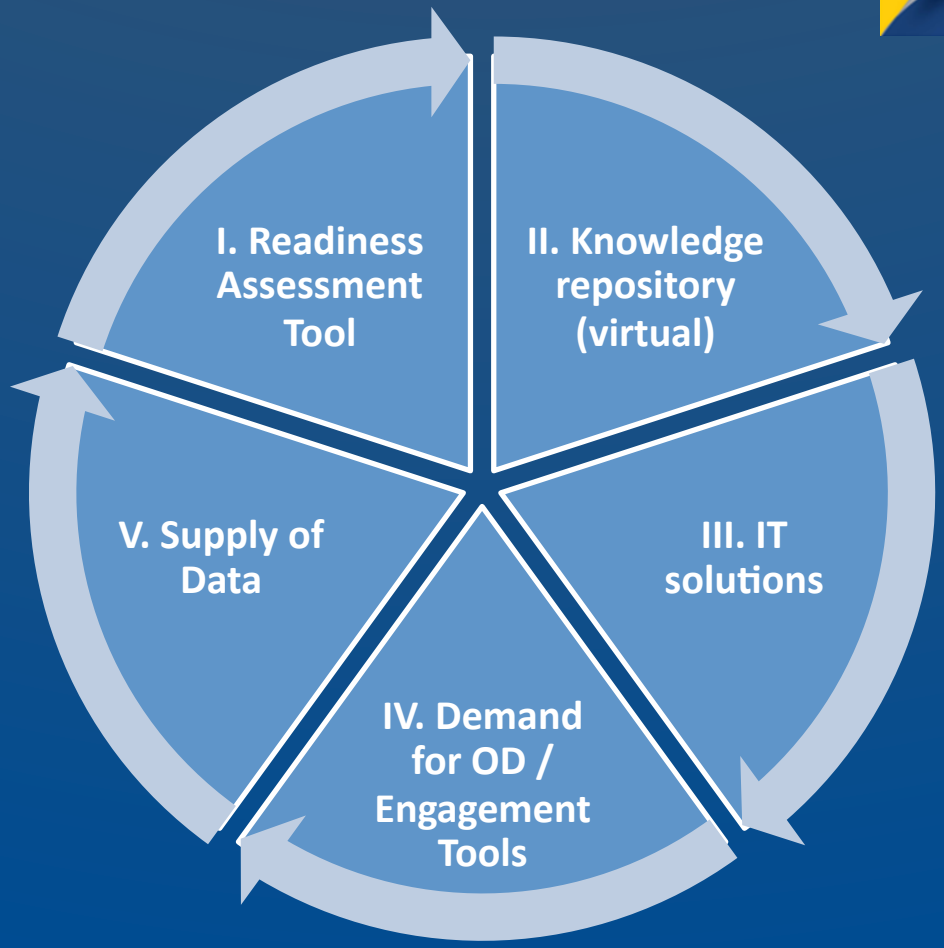
# Toolkit Pieces



# II. Knowledge Repository

- OD in Countries
- OD in Cities
- OD in Sectors
- Applications
- Policy/Strategy Documents
- Communities of Practice
- Learning Tools/ Publications
- Terms of Use/ Licensing
- TORs
- Roster of Experts

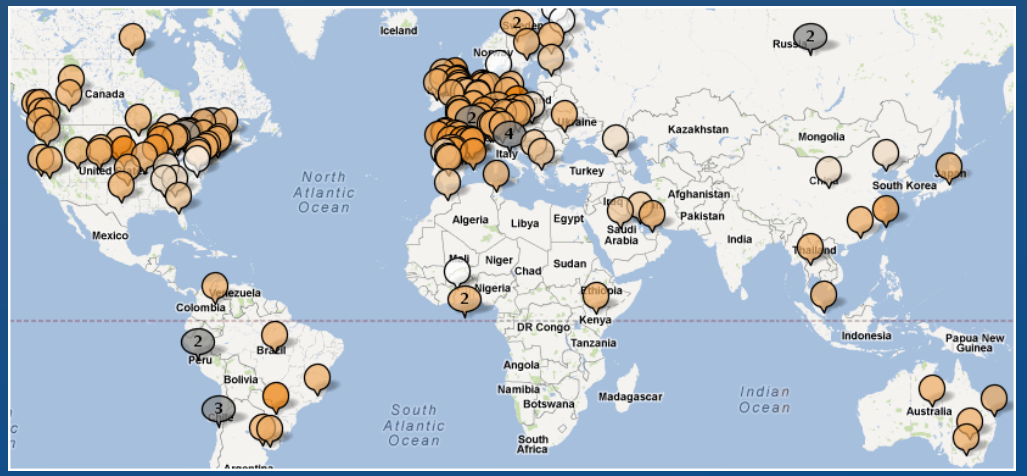
# OD in Countries

## Selected Examples

- UK
- USA
- Chile
- Italy
- Australia
- Moldova
- Kenya

# OD in Cities
## Selected Examples

- San Francisco
- Chicago
- London
- Nantes
- Rennes
- Vienna
- Vancouver



# OD in Sectors
# Selected Examples

- WB Open Budgets
- OpenSpending (government and corporate spending)
- International Budget Partnership (budgeting)
- OpenPlans (transportation)
- OpenStreetMap (geospatial data)
- Extractive Industries Transparency Initiative (extractive industries)
- Food Security Open Data Challenge (food and nutrition)
- Enel Open Data (energy)
- WB Climate Data (environment)

# Examples of Applications

- Repository of apps – Civic Commons
- OpenSpending
- BrightScope
- Spikes Cavell
- Elgin (UK street works)
- PoliceUK
- CheckMySchool
- iLive.at
- Ecofacts
- Moldova BOOST

# Policy/Strategy Documents
## Selected Examples

- 8 Principles of Open Government Data
- US Open Government Directive
- UK Open Data White Paper: Unleashing the Potential
- Australian Gov 2.0 Taskforce Report
- India National Data Sharing and Accessibility Policy
- Moldovan Prime Minister's Open Data directive
- Open Government Strategy for the City of Boston
- Open Government Guide

# Institutions
## Selected Examples

- Open Government Partnership
- The World Bank
- Open Knowledge Foundation
- Sunlight Foundation
- The Guardian (Data Blog)
- Open Data Institute

# Communities of Practice
## Selected Examples

- Open Data Innovations Network
- Open Development Technology Alliance
- Civic Commons
- European Public Sector Information Platform
- Government in the Lab
- Follow #opendata, #opengov and #gov20 on Twitter

# Terms of Use/Licensing

## Selected Examples

- The Open Definition
- UK Open Government License
- The World Bank Terms of Use
- Creative Commons Attribution (CC-BY) License
- Creative Commons No Rights Reserved (CC0) License
- French Government License Ouverte

# Publications/Learning Materials

- The World Bank Learning Modules
- Open Data at the World Bank
- Open Data Handbook
- Data Journalism Handbook
- The Economic Impact of Open Data
- [Work in Progress]

# TORs

- [Work in Progress]

# Roster of Experts

Open Data Roster of Experts Spreadsheet

open development technology alliance

[Work in Progress]

# III. IT Tools

[Work in Progress]

# III. IT Tools – Level 1

Apache, Nginx, Lighthttpd …

Excel, csv, xml …

Web Server

Data catalog

User Comments

CMS Web

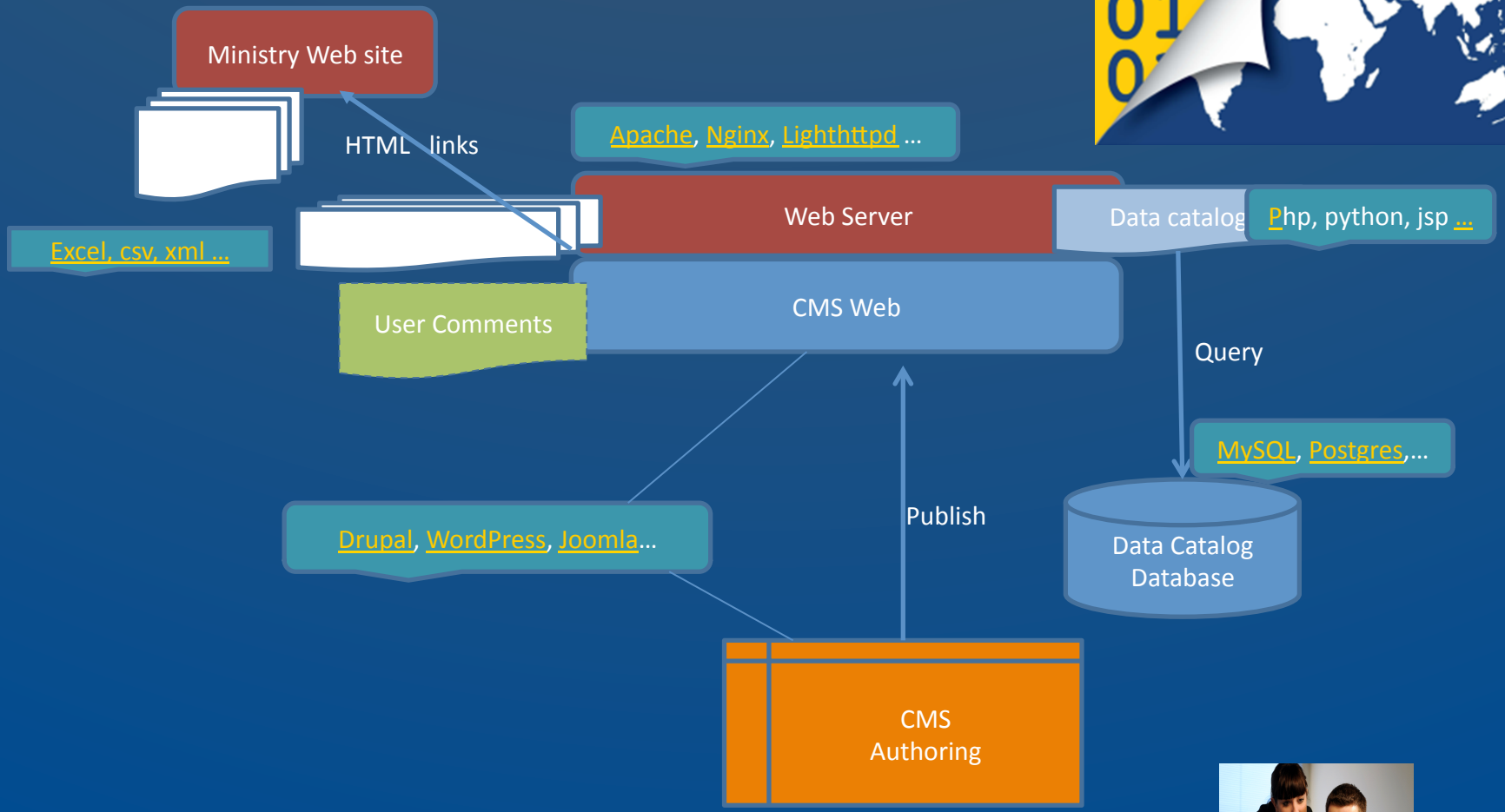
Publish

Drupal, WordPress, Joomla…

CMS
Authoring

Central Team

# III. IT Tools – Level 2



Central Team

# III. IT Tools - Level 3 (a)

Ministry Web site

Apache, Nginx, Lighthttpd ...

Web Server

Php, python, jsp ...

Excel, csv, xml ...

User Comments

CMS Web

Data catalog

Publish

Query

API
(Public )

Visualization
API (Public)

MySQL, Postgres,...

CKAN, OGPL,...

Data Catalog
Database

Workflow

Metadata system

API
(Public)

CMS
Authoring

Drupal, WordPress, Joomla...

Ministry 1

Ministry 2

Ministry 3

# III. IT Tools - Level 3 (b)

Ministry Web site

Apache, Nginx, Lighthttpd ...

Web Server

Php, python, jsp ...

Excel, csv, xml ...

User Comments

CMS Web

Data catalog

Query

Publish

API
(Public )

Visualization
API (Public)

Open Data system

Data Catalog
Database

CKAN, OGPL,...

Workflow

Metadata system

API
(Public)

Data

CMS
Authoring

Data

Data

Drupal, WordPress, Joomla...

Ministry 1

Ministry 2

Ministry 3

# IV. Demand of OD / Engagement Tools

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- Events

ICT

INNOVATE • CONNECT • TRANSFORM
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- Events

[Work in Progress]

# V. Supply of Data

- Data Quality Standards
  Basic Examples:
  - World Bank Microdata Practices & Tools
  - IHSN Microdata Management Toolkit
  - NADA
  - Data Documentation Initiative
- [Work in Progress]