

オープンデータ： 開発の加速化に向けて

世界銀行
クレイグ・ハマー

世界銀行の目標

(1) 極度の貧困の撲滅

(1日1.25ドル未満で暮らす人の割合を3%まで減らす)

(2) 繁栄の共有の促進

(所得の下位40%の人々の収入拡大の促進)



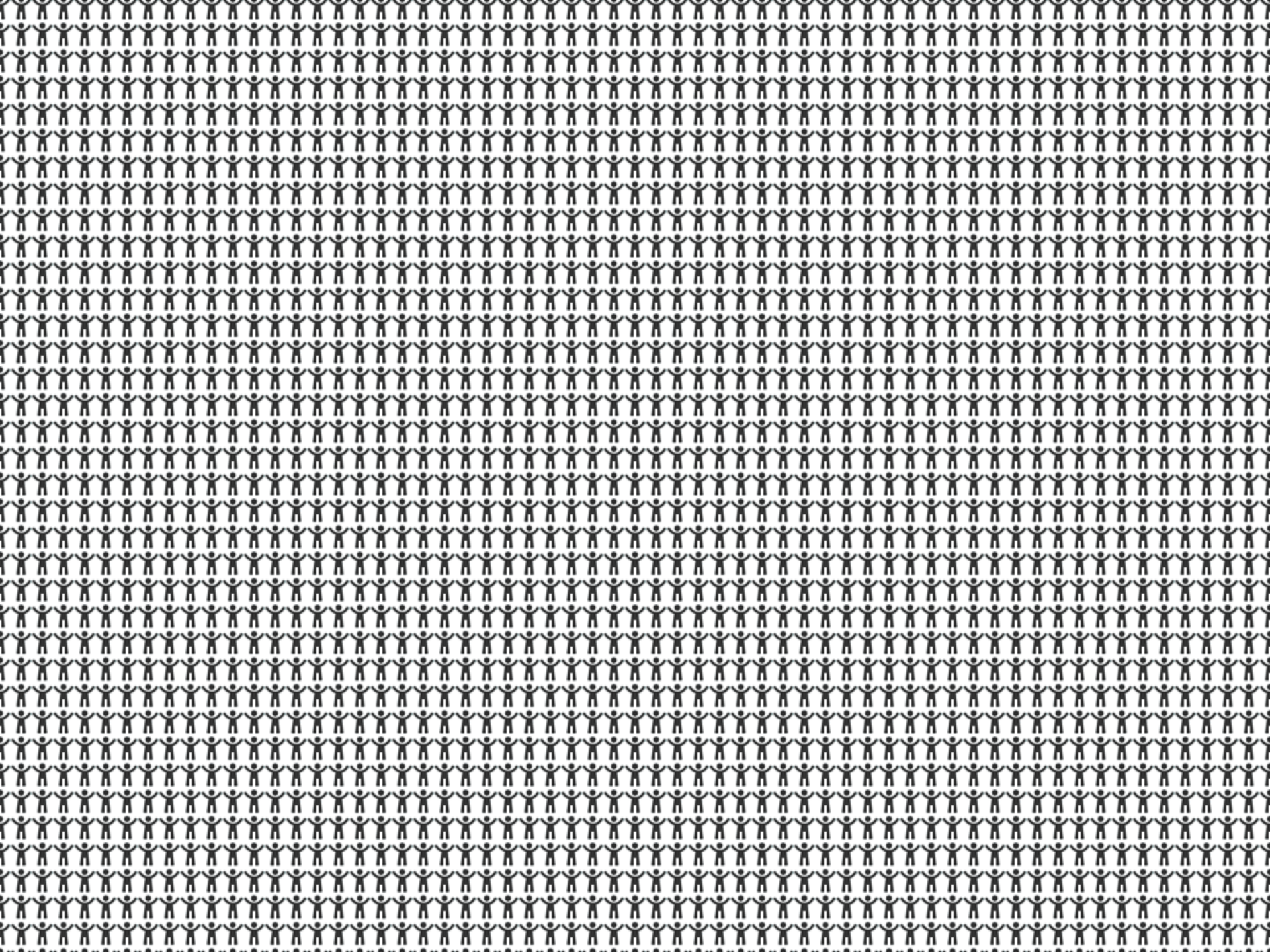




2007/09/28

どのようにして?





オープンデータ?

「データ」= 情報

を

分析しやすい

形に

転換

13. **Debt and debt distress risks.** Nepal remains at moderate risk of debt distress with external public debt dynamics broadly sound and resilient to possible shocks under a baseline scenario. The total stock of public debt remained stable at 33.25 percent of GDP in FY11-12, with external public debt accounting for 60 percent of the total.

Macroeconomic Prospects and Risks

14. **Growth.** Going forward and in the absence of new endogenous sources of growth, economic activity will remain dependent on consumption (supported by remittances) and attributed to weather conditions and external developments. Real GDP growth is expected to slow down to 3.8 percent in the coming year (FY12/13) reflecting a weak projected monsoon and lower than expected levels of activity in India. Over the long run, Nepal's ability to spur significant growth will depend on: (i) achieving greater political stability, (ii) enhancing private sector engagement by removing existing bottlenecks to investments, and (iii) investing in new and better infrastructure.

15. **Debt sustainability.** The joint IMF-World Bank Debt sustainability analysis shows a moderate risk of debt distress. Under a baseline scenario external debt dynamics appear resilient to standard stress tests. However, under an alternative scenario reflecting systemic financial sector stress, external debt indicators breach the indicative thresholds. In the baseline scenario, the present value of public debt increases moderately as a share of GDP from 31 percent in 2012 to 26 percent at the end of the projection period (corresponding to 171 and 190 percent of revenue and grants, respectively). The composition of public debt, however, is projected to shift toward domestic debt given anticipated constraints to mobilize external resources.

Table 2: Macroeconomic Indicators - Projections for the CAS Period

	2012-13	2013-14	2014-15	2015-16	2016-17
Real GDP growth (%)	3.8	3.8	7.7	10.4	10.4
Export (f.o.b.) growth (US\$ value) (%)	11.3	11.3	7.7	-0.3	18.3
Current account balance (% of GDP)	3.8	-0.3	7.7	7.7	-0.3
Reserves (in months of GNPS imports)	11.3	11.3	7.7	7.7	-0.3
Revenue (incl. grants) (% of GDP)	3.8	-0.3	-0.3	-0.3	7.7
Public debt (% of GDP)	-0.3	18.3	-0.3	7.7	18.3
Remittances year on year growth (%)	3.8	-0.3	10.3	10.4	10.4

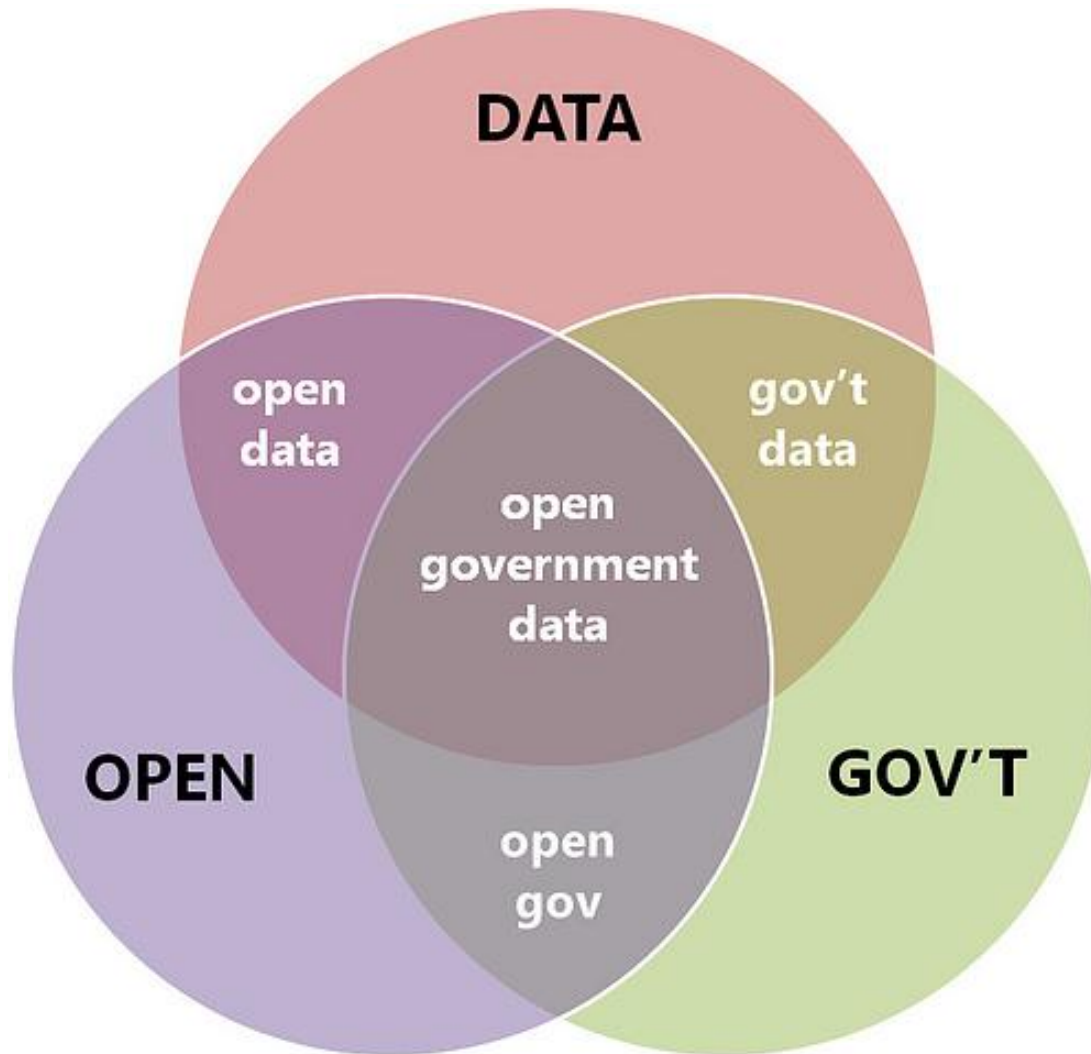
16. **Macroeconomic policy on a steady path.** Over the medium term fiscal revenue is expected to increase reflecting continued reform momentum in the area of tax administration, while expenditure is expected to grow only moderately as a share of GDP. On the external side, slower growth of remittances is expected to translate into an increasingly negative current

	B	C	D	E	F	H
1	Task Name	Start Date	End Date	Percent Complete	Resources	Cost
2	Project Falcon	9/5/2012	2/24/2013	100%	Sales Team	\$615,135 US\$
3	Inception	9/5/2012	9/29/2012	100%	Sales Team	\$840,139 US\$
4	Update Sizings	9/11/2012	9/29/2012	100%	Engineering Team	\$347,851 US\$
5	Team Alignment	9/5/2012	9/18/2012	100%	Management Team	\$252,375 US\$
6	Communication Plan	9/5/2012	9/18/2012	100%	Sales Team	\$884,533 US\$
7	Clarify User Cases	9/5/2012	9/11/2012	100%	Sales Team	\$459,488 US\$
8	Phase Checkpoint - 2	9/15/2012	9/15/2012	100%	Sales Team	\$454,301 US\$
9	Design	10/2/2012	11/3/2012	77%	Engineering Team	\$161,596 US\$
10	Write FRD	10/2/2012	10/13/2012	100%	Engineering Team	\$909,578 US\$
11	Develop BRD	10/2/2012	10/13/2012	100%	Engineering Team	\$870,930 US\$
12	Work Back Schedule	10/2/2012	10/13/2012	75%	Engineering Team	\$444,002 US\$
13	Complete Use Cases	10/16/2012	11/3/2012	100%	Engineering Team	\$624,360 US\$
14	Documentation Review	10/16/2012	10/20/2012	65%	Sales Team	\$615,309 US\$
15	Compliance Approval	10/23/2012	10/27/2012	50%	Management Team	\$454,864 US\$
16	Analyze Budget	10/2/2012	10/27/2012	50%	Management Team	\$225,293 US\$
17	Construction	11/2/2012	1/30/2013	0%	Engineering Team	\$580,393 US\$
18	Platform Development	11/2/2012	1/15/2013	0%	Engineering Team	\$773,578 US\$
19	Infrastructure Dev.	1/1/2013	1/30/2013	0%	Engineering Team	\$215,479 US\$

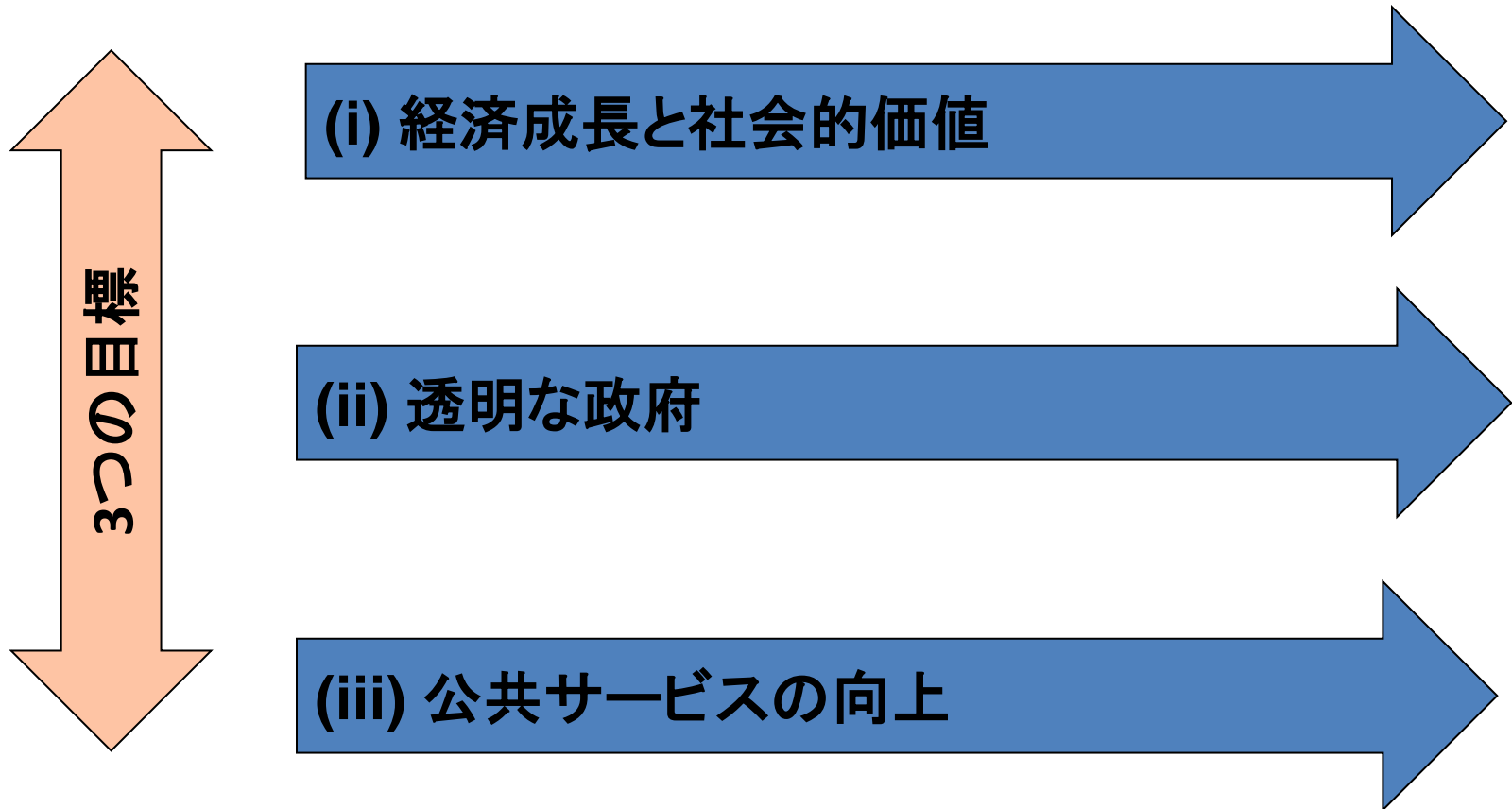


オープンデータ?

世界銀行: 入り口



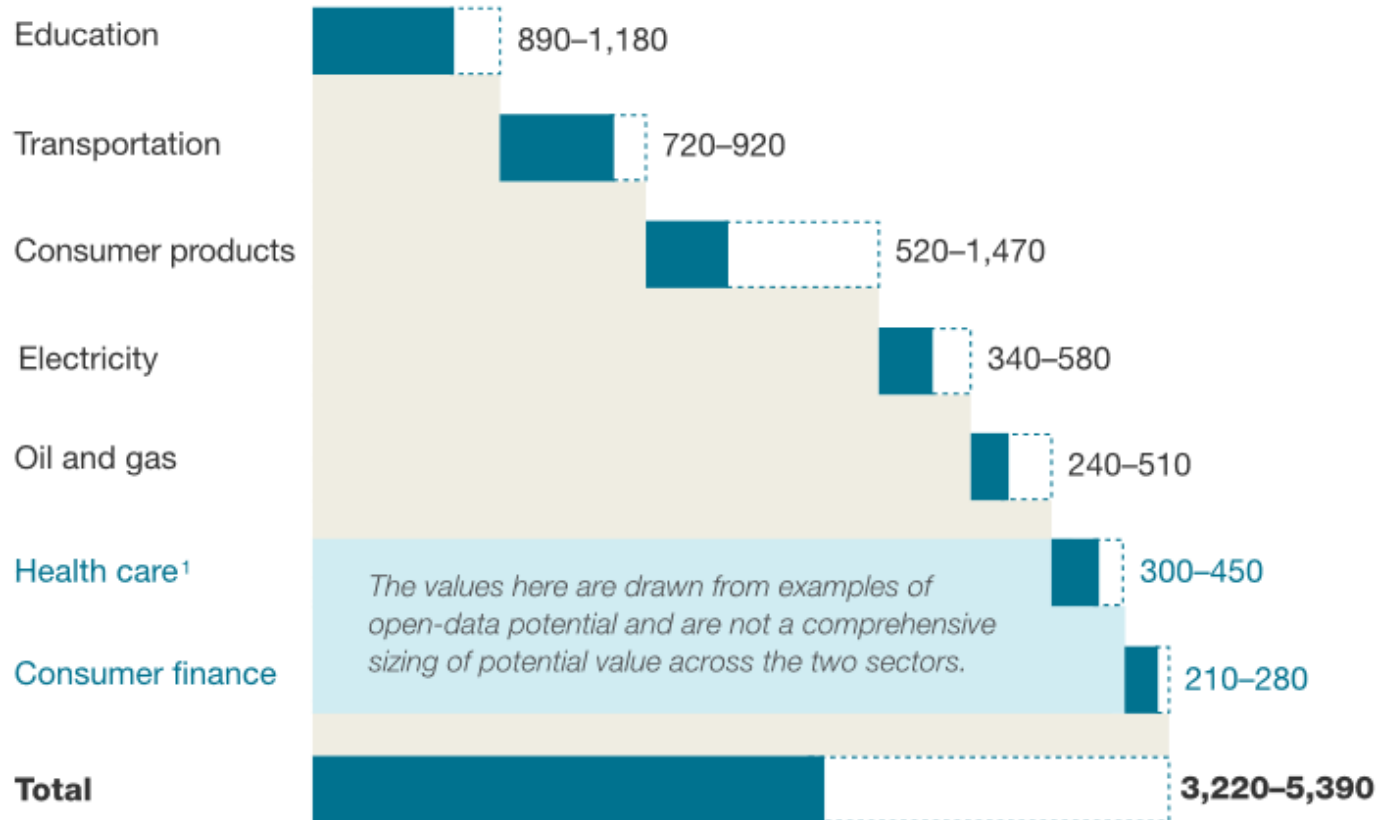
オープンデータを活用して達成する目標



経済成長と社会的価値

McKinsey (2013)

Potential value in open data, \$ billion



¹Includes US values only.

Source: McKinsey Global Institute analysis

**世界銀行の
オープンデータ
イニシアティブ**


Data.worldbank.org

finances.worldbank.org

worldbank.org/open

data.worldbank.org/

English Español Français Русский العربية 中文

 **THE WORLD BANK**
Working for a World Free of Poverty

SEARCH [] GO


ABOUT **DATA** RESEARCH LEARNING NEWS PROJECTS & OPERATIONS PUBLICATIONS COUNTRIES TOPICS

Data

By Country By Topic Indicators Data Catalog Microdata Blog News About Support Products

This page in English Español Français العربية 中文

World Bank Open Data: free and open access to data about development in countries around the globe.



International Debt Statistics 2014 now available
Posted on 20 Feb 2014



International Debt Statistics: three changes for 2014
Neil Fantom and Ibrahim Levent | Posted on 3 Feb 2014



Indonesia: Spicing up research on sub-national development through open data
Indira Maulani Hapsari and Cut Dian | Posted on 5 Feb 2014

Find an indicator

GNI per capita, Atlas method (current US\$)

BROWSE DATA

 **By Country**  **By Topic**

 **Indicators**  **Use our Data**

FEATURED

World Development Indicators

Open Finances

Projects & Operations

Open Government Data Toolkit

RECENTLY UPDATED

International Debt Statistics
20 Feb, 2014

Indonesia Database for Policy and ...
05 Feb, 2014


[View data catalog »](#)

The World at a Glance

Economy & Growth

GDP (current US\$)

\$72.44 trillion 2012



Health

Life expectancy at birth, total (years)

71 2011

finances.worldbank.org/

DO IT YOURSELF: EXPLORE DATA VIEWS AND CREATE YOUR OWN

Showing 10 of 68

Search































Datasets and Views



Newest



Name	Popularity	Type	RSS
 Education - Historical Education Financing by IDA and IBRD Provides aggregated education commitments by IDA and IBRD from FY1963 going forward.	180 views	 	
 Education - FY 2013 Knowledge Activities Providing research, analysis and technical assistance is a vital part of the World Bank's contribution to development. These services aim to assist member governments in their adoption of better policies, programs and reforms that can lead to greater economic growth and poverty reduction through Analytical and Advisory Assistance.	114 views	 	
 Education - New FY 2013 Projects with Education Components/Activities Details on FY 2013 World Bank Education Financing.	133 views	 	
 Education - IDA Grants IDA Grants for education projects (managed by Education Sector Board) from FY2002 going forward.	72 views	 	
 Education - FY 2013 Education Implementation Completion Reports The World Bank prepares an Implementation Completion Report (ICR) for each lending operation it finances. It assesses (a) the degree to which the project achieved its development objective and outputs as set out in the project documents; (b) other significant outcomes and impacts; (c) prospects for the project's sustainability; and (d) Bank and borrower performance, including compliance with relevant Bank safeguard and business policies. It also provides the data and analysis to substantiate these assessments, and it identifies the lessons learned from implementation. The borrower prepares and provides to the Bank its own evaluation report on the project's execution and initial operation, its cost and the benefits to be derived from it, the Bank's	91 views	 	
 Education - New Commitments by Region and Sub-sector This dataset provides the new commitments for education from FY1990 going forward. Data is available at sub-sector and regional level.	133 views	 	
 Open Financial Data Demand Nano-Survey Responses This dataset contains raw response data to a nano-survey that was conducted in Indonesia and Kenya on the demand for open financial data. You can read more about the project here: (http://bit.ly/OpenDemand). A nano-survey is an innovative technology that extends a brief survey to a random sampling of internet users. Note: "NA" indicates "No Answer."	797 views	 	

REFINE BY:

Clear All Options

View Types

(All)

Datasets

Charts

Maps

Calendars

Filtered Views

External Datasets

Forms

Language

(All)

English

Español

Français

हिंदी

Русский

中文

Categories

Accounting and Control

Budget

Education

Enterprise Finance

Financial Intermediary

Funds

Liquid Assets
Management

Loan and Credit
Administration

Procurement

Reference

繁栄の共有の 促進

リソース

DOING BUSINESS

MEASURING BUSINESS REGULATIONS

- Home
- DATA
- RANKINGS
- REPORTS
- METHODOLOGY
- RESEARCH
- BUSINESS REFORMS
- LAW LIBRARY
- CONTRIBUTORS
- ABOUT US
- PRESS

IPHONE APPLICATION



Doing Business 2014 App for your iPhone

» Download the *Doing Business at a Glance* application that gives you portable access to the most recent rankings and data.

Explore Economy Data

Select an economy


- OR -

Select a topic

OTHER OPTIONS

- ▶ Get all data
- ▶ Use reform simulator

The **Doing Business** project provides objective measures of business regulations for local firms in 189 economies and selected cities at the subnational level. | [ABOUT US](#) »



2014 Doing Business Report

[DOWNLOAD NOW](#) »

SUBNATIONAL REPORTS



Doing Business in Mexico 2014

The fifth subnational report of the *Doing Business* series in Mexico—compares business regulations in

METHODOLOGY UPDATES

[Upcoming changes to the *Doing Business* report \(PDF, 147KB\)](#)



Subnational Data

Explore data for over 335 additional cities in more than 54 economies.

HOME

METHODOLOGY

WHY IS THIS IMPORTANT?

ABOUT US



OPEN CORPORATE DATA

How countries around the world allow company registration information to be publicly accessible. [Read more](#) →

FIND A COMPANY IN THE OPENCORPORATES GLOBAL REGISTRY

Search over 70 jurisdictions around the world

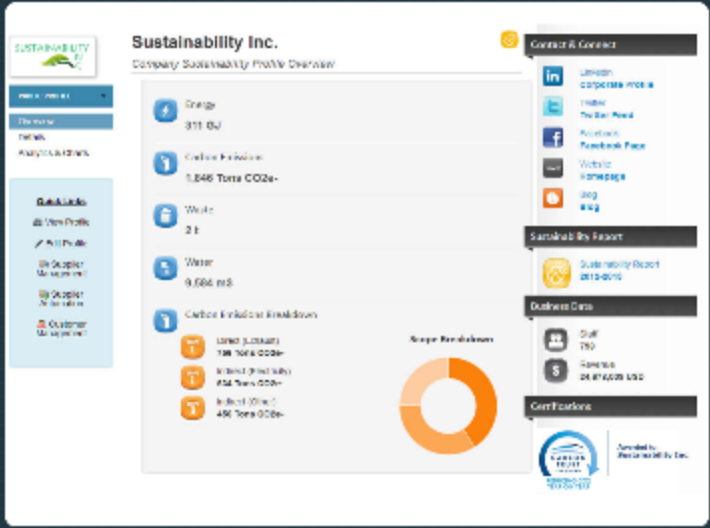
THE OPEN COMPANY DATA INDEX

Click on a country to see how the score was calculated

COUNTRY							SCORE
Afghanistan							0/100
Albania	<div style="width: 30%;"></div>						30/100
Algeria	<div style="width: 20%;"></div>						20/100
Angola							0/100
Antigua and Barbuda							0/100

OPEN SUPPLY CHAIN DASHBOARD (BETA VERSION)

This dashboard aggregates Open Supply Chain Sustainability and Governance Data. View data, company profiles or create your own profile.



Sustainability Inc.
Company Sustainability Profile Overview

- Energy: 311 GJ
- Carbon Footprint: 1,846 Tons CO2e
- Waste: 2 t
- Water: 9,684 m3
- Carbon Footprint Breakdown:
 - Scope 1: 1,000 Tons CO2e
 - Scope 2: 846 Tons CO2e
 - Scope 3: 0 Tons CO2e

Additional metrics: 100% (100%), 100% (100%), 100% (100%), 100% (100%)

Company Info: 100% (100%), 100% (100%), 100% (100%), 100% (100%)

Company Info: 100% (100%), 100% (100%), 100% (100%), 100% (100%)

1. RECORD COMPANY DATA

1 2 3 4

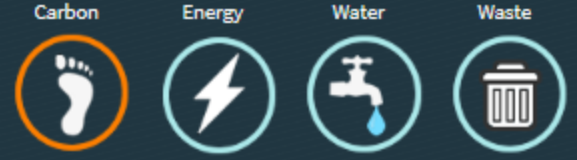
- Showcase your sustainability credentials to both customers and suppliers.
- Enable the business to focus on areas of greatest usage.
- Identify areas of potential risk and opportunities for improvement.
- Implement reduction programs from a documented starting point
- Establish a documented benchmark upon which to build targeted reduction programmes:
 - Utilisation of alternative energy sources including solar and wind.
 - Drive reduction in waste through increased and improved recycling.
 - Improve water usage through re-use programmes.
 - Implement equipment upgrade programmes delivering increased energy efficiency.

VISUALIZE CARBON SUSTAINABILITY DATA FROM COMPANIES WITH OPEN PROFILES

The heat map shows quantities of Greenhouse Gas ("carbon") emissions from organisations operating in each country.

Scope 1 includes direct GHG emissions that are emissions from sources that are owned or controlled by the company (e.g. emissions from combustion in owned or controlled boilers, furnaces and vehicles).

Scope 2 includes indirect emissions from the generation of purchased electricity or heat.

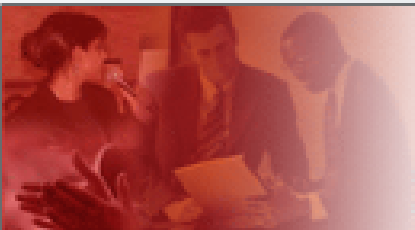


We're Hiring! Could you be the Partnership's Executive Director?



Open
Contracting





Improving the investment climate, building capacity, strengthening advocacy, fostering governance

[Home](#)

About this website

A resource for stakeholders

The PPD Charter

An Implementation framework

Lessons learned

Selected synthesis papers

The PPD Handbook

Implementation guidelines

Monitoring & Evaluation

Tools, tips and papers

Operational Resources

Documents for PPD Projects

Case studies

Learn from experience

Online partnerships

Selected dialogue websites

2014 PPD Workshop

Supporting papers

2011 PPD Workshop

Supporting papers

2010 PPD Workshop

Supporting papers

Welcome to PublicPrivateDialogue.org

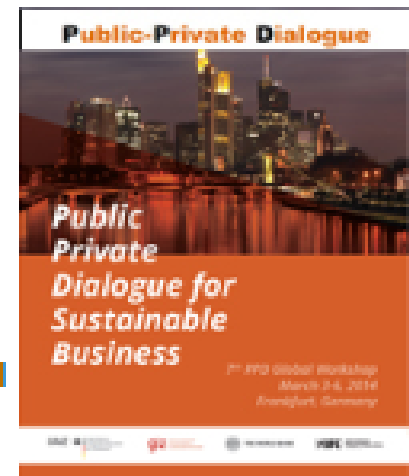
This website is about how governments, businesses, civil society and donors can use public private dialogue (PPD) to promote private sector development, open governance and poverty reduction.



For good practice material, tools and lessons learned stay here! To get PPD news, see PPD videos, interact with hundreds of other PPD fans and contribute to our community of practice, join the **Facebook PPD Club**.

The 7th international Workshop on Public-Private Dialogue, on March 3-6, 2014, in Frankfurt, Germany brought together PPD delegations from 33 different countries. Around the theme "PPD for Sustainable Business" the 145 participants took stock of recent developments in PPD knowledge, explored how it is used to foster inclusive development, discussed specific PPD cases, debated critical PPD related topics, and helped build capacity to effectively manage and monitor a PPD process during the PPD life cycle, from entry to exit. Visit the **2014 PPD Global Workshop page** with all the content provided by the presenters and the delegations, including many PPD Videos and case studies delivered by each team at the workshop.

Still available for free download: **Public-Private Dialogue for Sector Competitiveness and Local Economic Development: Lessons form the**




Open Budgets Portal [-]

The Open Budgets Portal is the first effort to create a one stop shop to budget data worldwide with the hope of bringing visibility to countries' efforts in this field, facilitate access and promote use of spending data, and motivate other countries into action. [Read More »](#)

- Home
- About
- BOOST Initiative
- By Country
- Tools and Resources

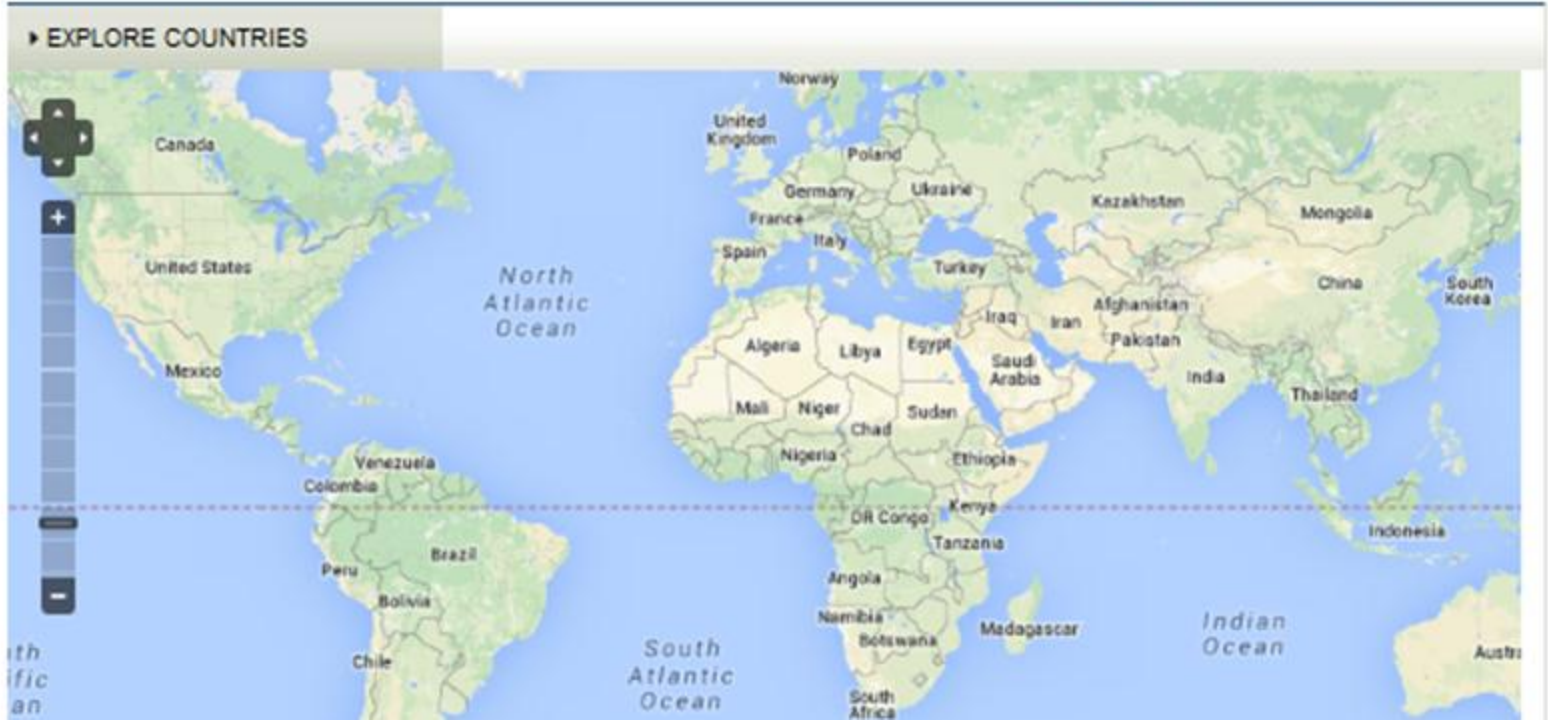
Subscribe

 **RSS Updates**
Subscribe to the Bank's RSS feed on Open Budgets Portal.
[Subscribe Now »](#)

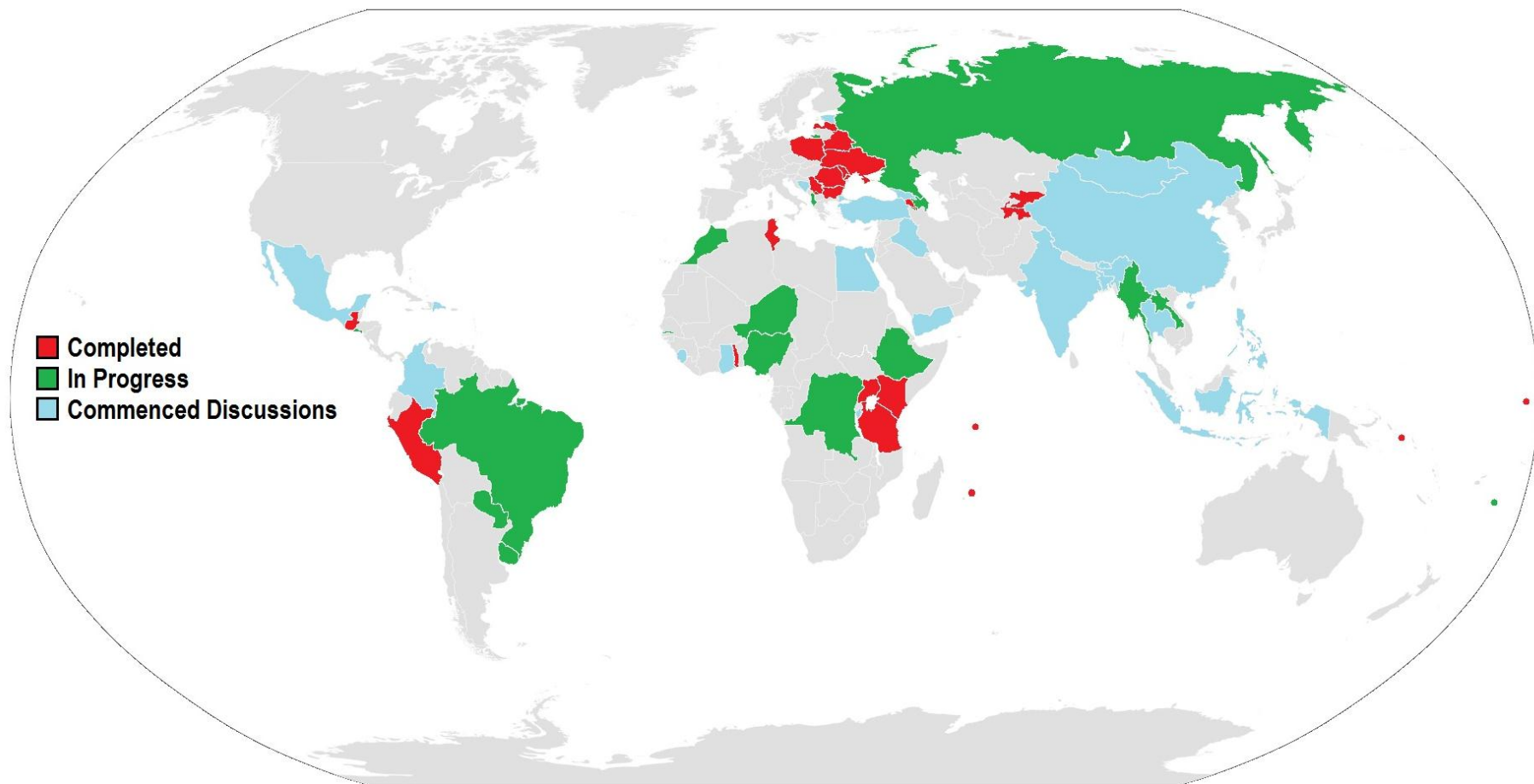
[Feedback »](#)

For more questions, please contact Massimo Mastruzzi.

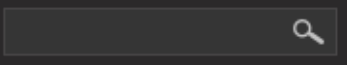
   Like  Tweet  SHARE



BOOSTは30か国以上で実施中・完了済



支援

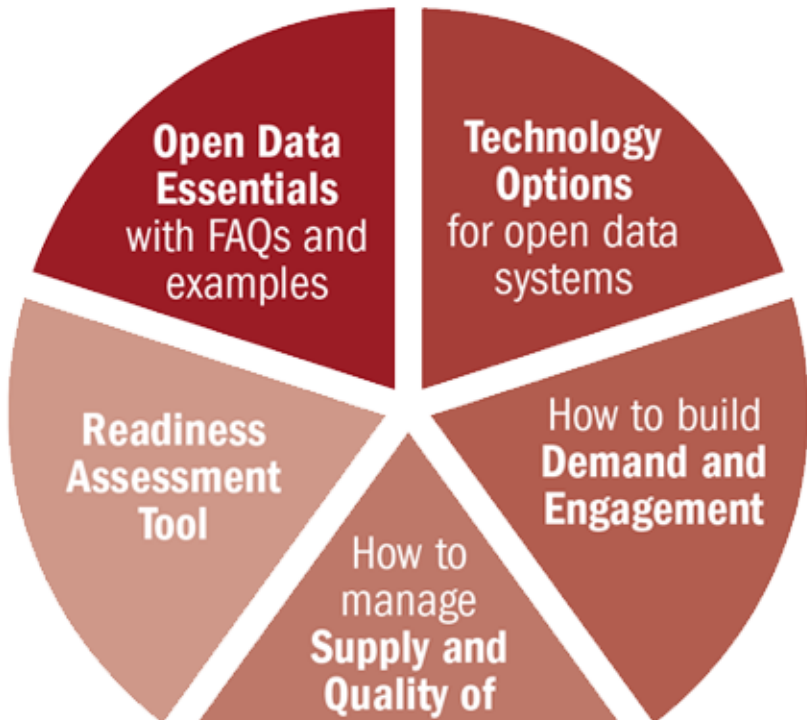
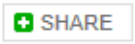


Data

- By Country
- By Topic
- Indicators
- Data Catalog
- Microdata
- Blog
- News
- About
- Support
- Products

This page in [English](#)

Open Government Data Toolkit



Open Government Data Toolkit

- Open Data Essentials
- Technology Options
- Demand and Engagement
- Supply and Quality of Data
- Readiness Assessment Tool



Data

[By Country](#)[By Topic](#)[Indicators](#)[Data Catalog](#)[Microdata](#)[Blog](#)[News](#)[About](#)[Support](#)[Products](#)This page in [English](#)

Readiness Assessment Tool

[SHARE](#)

The World Bank's Open Government Data Working Group has developed an 'Open Data Readiness Assessment' (ODRA) methodological tool for conducting an action-oriented assessment of the readiness of a government - or even an individual agency - to evaluate, design and implement an open data initiative. The tool is added to the Open Government Data Toolkit and is made freely available for others to adapt and use.

You can download the [PDF / Word document](#). You are also invited to contribute comments on the ODRA tool online at the following link <http://personal.crocodoc.com/7yQvCzX>.

Recent Assessments

A joint team of experts representing the regional government and the World Bank has performed an open data readiness assessment for the Government of Ulyanovsk Oblast in the Russian Federation. [Download the full report here.](#)

Officials from the World Bank and the Caribbean Open Institute have carried out an [Open Data Readiness Assessment in Antigua and Barbuda](#). Overall the assessment found that Antigua and Barbuda is in a position to move forward quickly with an Open Data initiative. [Read the full report here.](#)

[**Request the World Bank to perform a readiness assessment**](#)

Open Government Data Toolkit

[Open Data Essentials](#)[Technology Options](#)[Demand and Engagement](#)[Supply and Quality of Data](#)[Readiness Assessment Tool](#)[Recent Assessments](#)[Other Resources](#)

オープンデータの パートナーシップ



open
data
institute



Open Knowledge
Foundation



THE WORLD BANK

THE WORLD BANK | Working for a World Free of Poverty

Home About Data Research Learning News Projects & Operations Publications Countries

English Español Français العربية Русский

News

This page in: [English](#)

PRESS RELEASE

New Partnership Seeks to Bring Benefits of Open Data to Developing Countries

September 18, 2013

GENEVA, September 18, 2013 - The World Bank has joined forces with the Open Data Institute and the Open Knowledge Foundation in a 3-year project designed to help policy makers and citizens in developing countries understand and exploit the benefits of open data.

The project, launched today at the Open Knowledge Conference in Geneva, has three objectives: supporting developing countries to plan, execute and run open data initiatives; increasing the use of open data in developing countries; and growing the evidence-base on the impact of open data for development.

Amparo Ballivian, Lead Economist at the World Bank said, "Open data has already brought extraordinary benefits to people in rich countries, helping them to understand and improve the world around them. This project will take the benefits of open data to the developing world. It will explore and extend the frontiers of open data and harness its benefits for poverty reduction."

The project will include scoping the state of open data; assessing the readiness of countries to open up – and use – their data; training government officials, other policy makers, and civil society; undertaking research and producing guidelines on the best use of open data; and producing case studies of impact. At this stage all developing countries have an equal chance of participating.

MEDIA CONTACTS

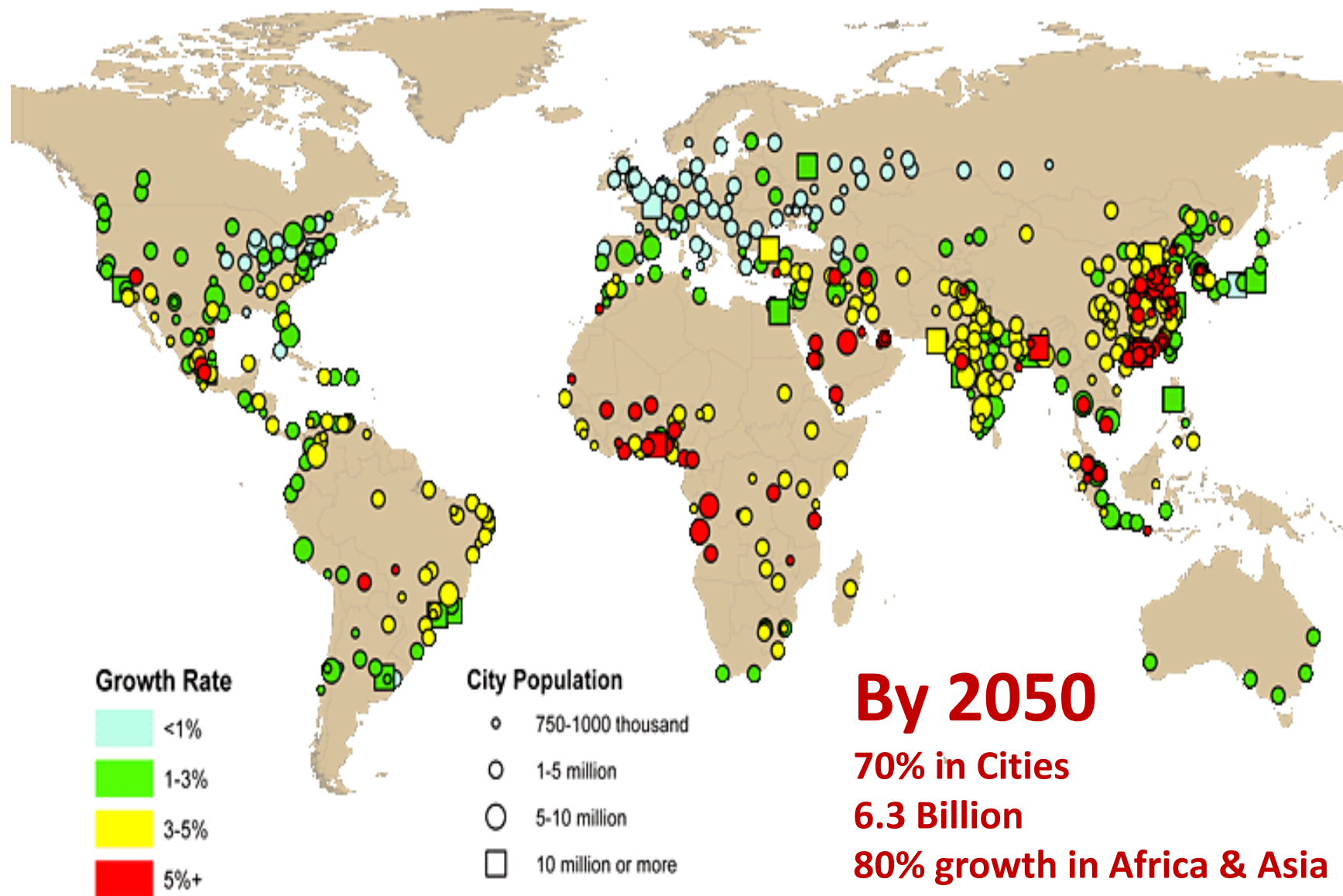
For World Bank
Amparo Ballivian
Tel : +1 (202) 458 4962
aballivian@worldbank.org

For Open Knowledge Foundation
James Hamilton
Tel : +44 (0)1223 422159
james.hamilton@okfn.org

For Open Data Institute
Emma Thwaites
Tel : 07990 804805
emma@theodi.org

PRESS RELEASE NO:
2014/079/DEC

スマートな都市づくりのためのオープンデータ



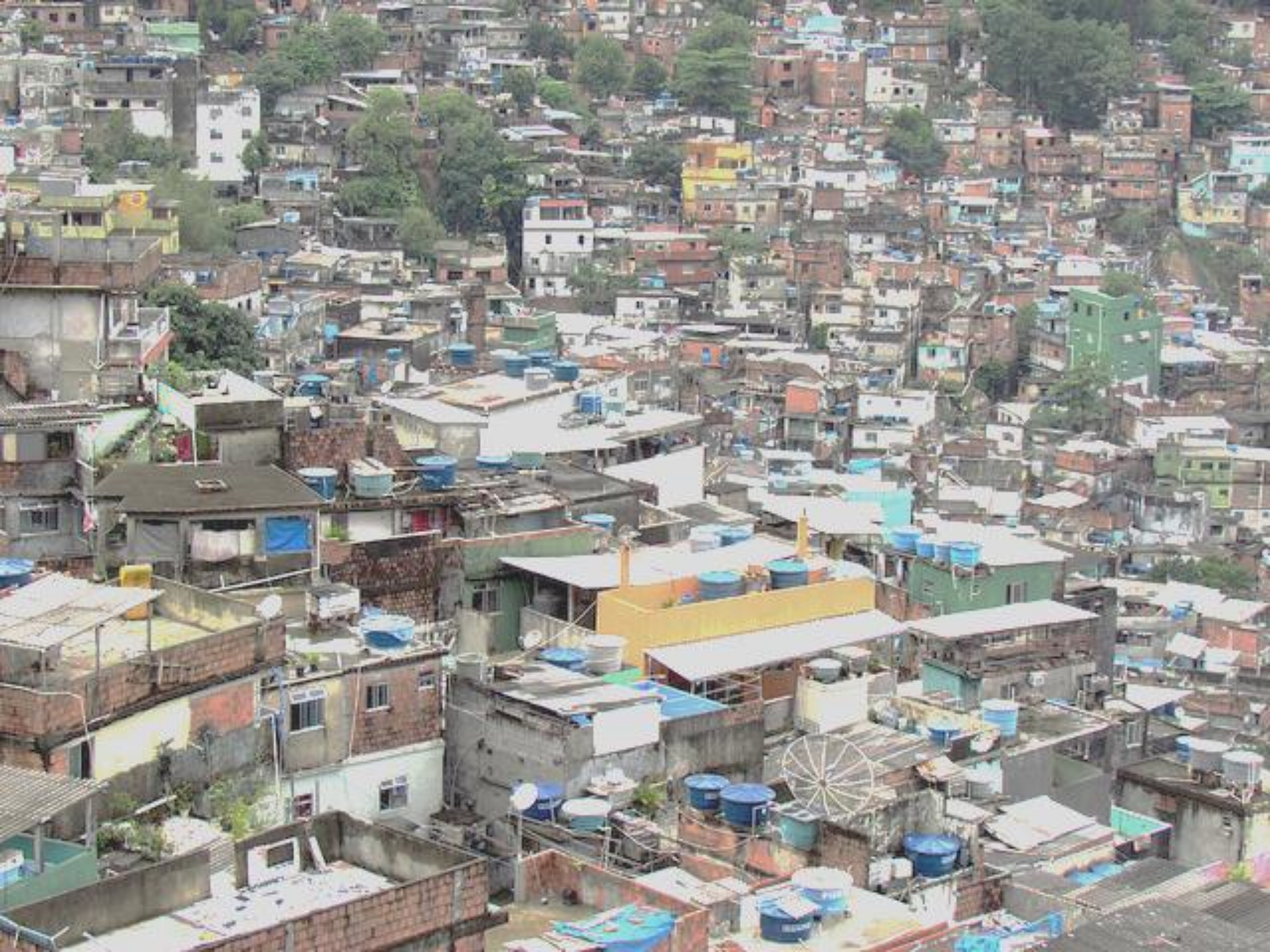






Image: Tianying, Credit: Earth Observer

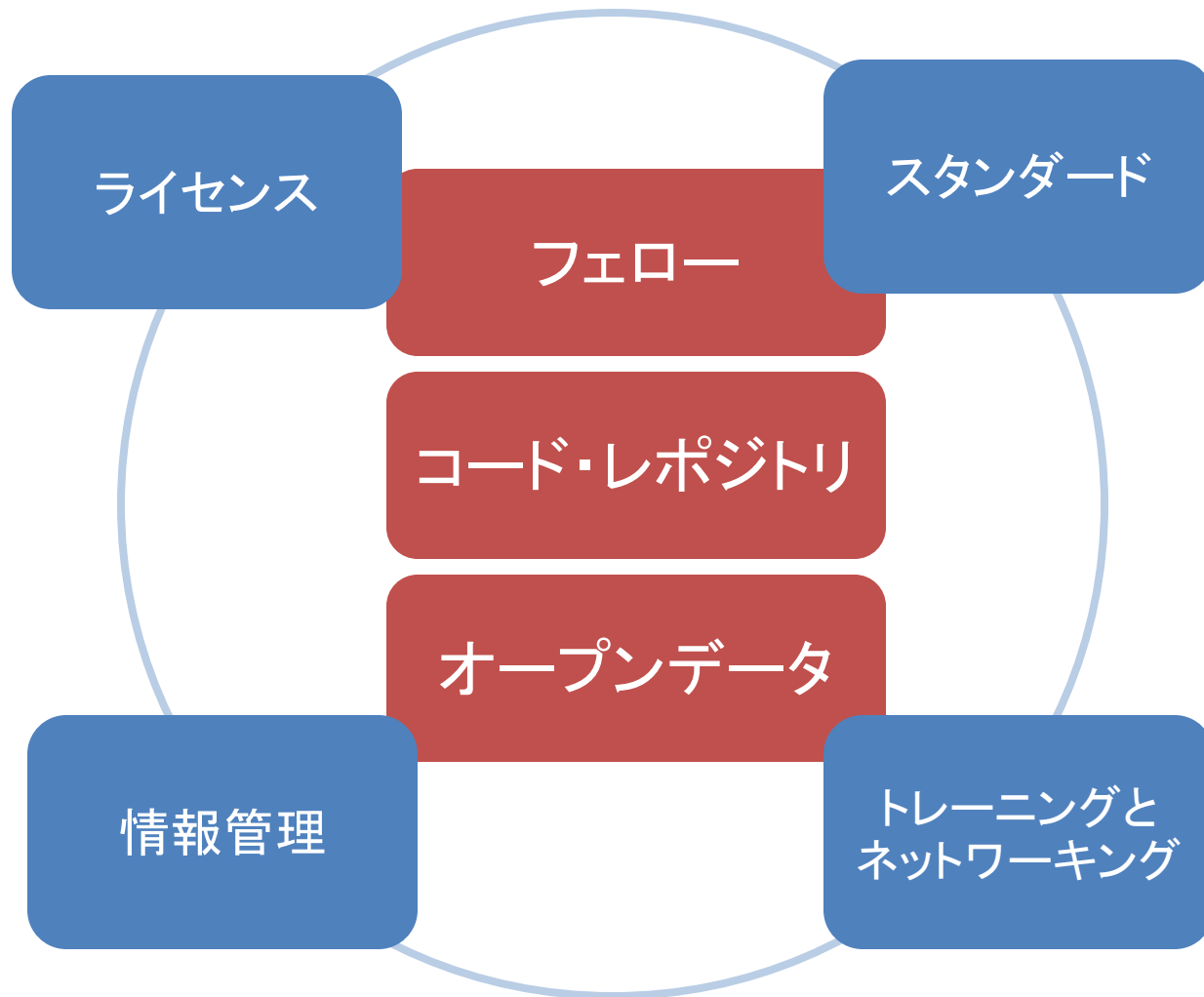
Open Data Has Little Value If People Can't Use It

Comments (30)

Open data could be the gamechanger when it comes to eradicating global poverty. In the last two years, central governments and multilateral organizations around the world have opened up information on budgets, infrastructure, health, sanitation, education, and more — data are not perfect, but then perfection is not the goal. Rather, the goal is for a launchpad for investigation, analysis, and innovation.



ネットワーク・モデル 生態系



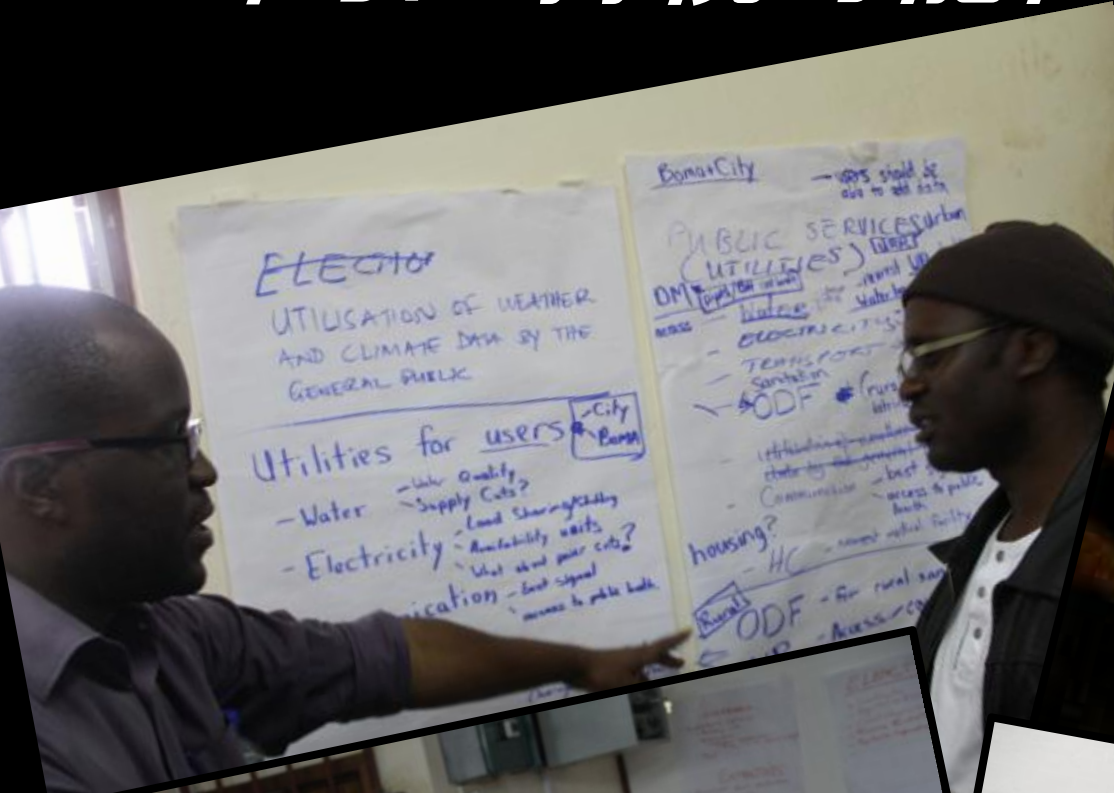
データ・ライブラリ・ブートキャンプ

ダートウェイ



牽引と持続可能性

加速



大規模利用と加工・編集

規模拡大



CODE
KENYA

BUILDING OPEN DATA ECOSYSTEMS

The Program

The Team

The Apps

FAQ

Blog

Share

THE PROGRAM

Code4Kenya (C4K) is a Pilot program and a global first. Jointly funded by the World Bank's Innovation Fund



例

新興国

- オープン・ガバメント・パートナーシップ(OGP)に62か国が加盟(2011年は8か国)
- 40か国にオープンデータ・ポータル

無料かつ誰でも手に入るものを利用して利益を上げるには？

- 独自のデータも含めた創造的なオープンデータセット（マッシュング）
- 高い分析力
- オープンデータ・サービス



Chen Guangbiao, centre, gives out cans of fresh air to passers-by Photo: EPA



Medicine Prices Database

Albendazole 400mg /

Medicines

Albendazole 400mg

Procurement Prices

[Related Products](#)

Country ▲	Price per Base Unit (USD)	Pack Price (USD)	Manufacturer	Country	MSH Ratio	Incoterm	Pack Size	Volume (Packs)	Procurement Period
Angola	0.37	0.37	Unknown	Unknown	19.6809	DDP	1 tablet (pack)	4000000	2011-01-01 to 2011-03-31
Malawi	0.006	0.6	CSPC Zhongnuo Pharmaceutical (Shijiazhuang) Co. Ltd	China	0.3191	UNK	100 tablet (pack)	1	2013-01-01 to 2013-12-31
Mauritius	0.024	2.4	Medicamen Biotech	India	1.2766	DAP	100 tablet (pack)	1200	2013-03-18 to 2013-03-18
Mozambique	0.0108	10.78	Medopharma Ltd	India	0.5745	DDP	1000 tablet (pack)	5400	2012-01-01 to 2012-12-31
Seychelles	0.04	0.04	Ranbaxy	India	2.1277	FOB	1 tablet (pack)	10000	2013-01-01 to 2013-01-01

<http://farmerline.org/>



Home

Company

Tech

Projects

Contact Us

農業

Improved information access and communication channels for smallholder farmers and agricultural workers.

Login

Request a free account

Intuitive Software

Our platform is user friendly and instantly accessible by any organization with internet access. It is easily used by all actors along the agricultural value chain - no technical knowledge or hardware investment required.

Read
more



OUR PARTNER ORGANISATIONS

http://porch.com/

建築



Find a Professional

Browse Photos



My Home

My Pros

My Scrapbooks

My Next Home

See your home

See permit history, neighborhood stats, and who's done work on your home.

i.e. 123 Happy Trails, Seattle, WA 98103

Go

Follow us on    

© 2014 Porch [About](#) [Terms](#) [Privacy](#) [Help](#) [Feedback](#)

[For Porch Professionals](#)



Download INRIX Traffic Now! Available for all smartphones.

With INRIX Traffic on your mobile device you can make smarter driving decisions. We update our Mobile Traffic App from billions of data points to provide you with accurate, real time, traffic information.

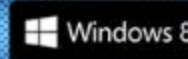
Request your FREE download link right here:

Your Email (required)

Platform (required)

Send

DOWNLOAD NOW



Our customers are driving smarter.

DON'T TAKE OUR WORD FOR IT. READ WHAT OUR CUSTOMERS HAVE TO SAY ABOUT INRIX TRAFFIC.



★★★★★ – Awesome app – I've only had this app for a month but it has saved me countless times from being stuck in traffic. I drive about 60 miles to and from work and it's nice to know what the interstate looks like before I even leave.

– Bigfoot in Florida

Connect with Us

Stay connected with us through our Social Media Channels.



https://spendnetwork.com



Home

Blog

About

Login

Search Spend (UK Only)



Search EU tenders



[Search European Tenders \(Advanced\)](#)

1.7m documents available

Contact us

65 Clifton Street
London

Terms

Our [privacy policy](#) details how personally identifiable information that is collected on our website is handled. This work, unless otherwise noted, is by Spend Network; our license details can be found [here](#).

調達

TechRadar Pro > News > Meet the company behind the \$25 Mozilla Firefox OS smartphone

Meet the company behind the \$25 Mozilla Firefox OS smartphone

A briefing with Spreadtrum

By Désiré Athow March 3rd

0 COMMENTS

Like Share 17

+1 1

Submit

Tweet 16



Affordable phoning

A smartphone that carries a suggested retail price of a mere \$25 (around £15) was always going to capture the

Related stories

新パラダイム!



Outernet will utilize a constellation of low-cost, [miniature satellites](#) and [existing infrastructure](#) in geostationary orbit. In both cases, satellites receive content from the web through a network of ground stations which uplink content that the community has collectively requested. The data packets are broadcast in loops so that poor signal quality does not prevent continuous updating of content.



ご清聴
ありがとうございました

chammer@worldbank.org