

“Mobile First” in the context of 4G networks and smartphones

Rohan Samarajiva

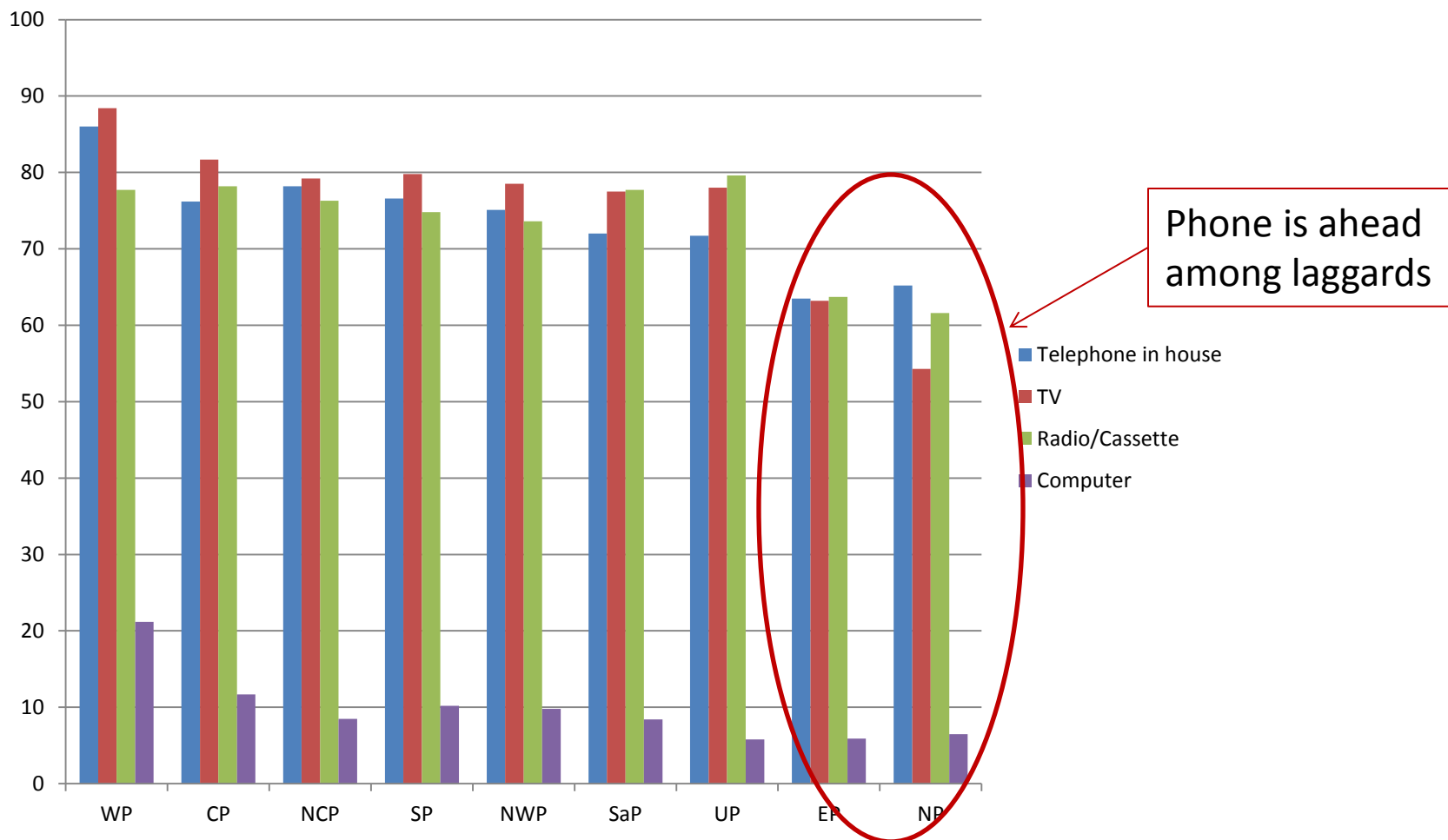
25 June 2013, FutureGov Summit, Colombo



The work was carried out with the aid of a grant from the International Development Research Centre, Ottawa, Canada (www.idrc.ca) and UKaid from the Department for International Development, UK (www.dfid.uk).

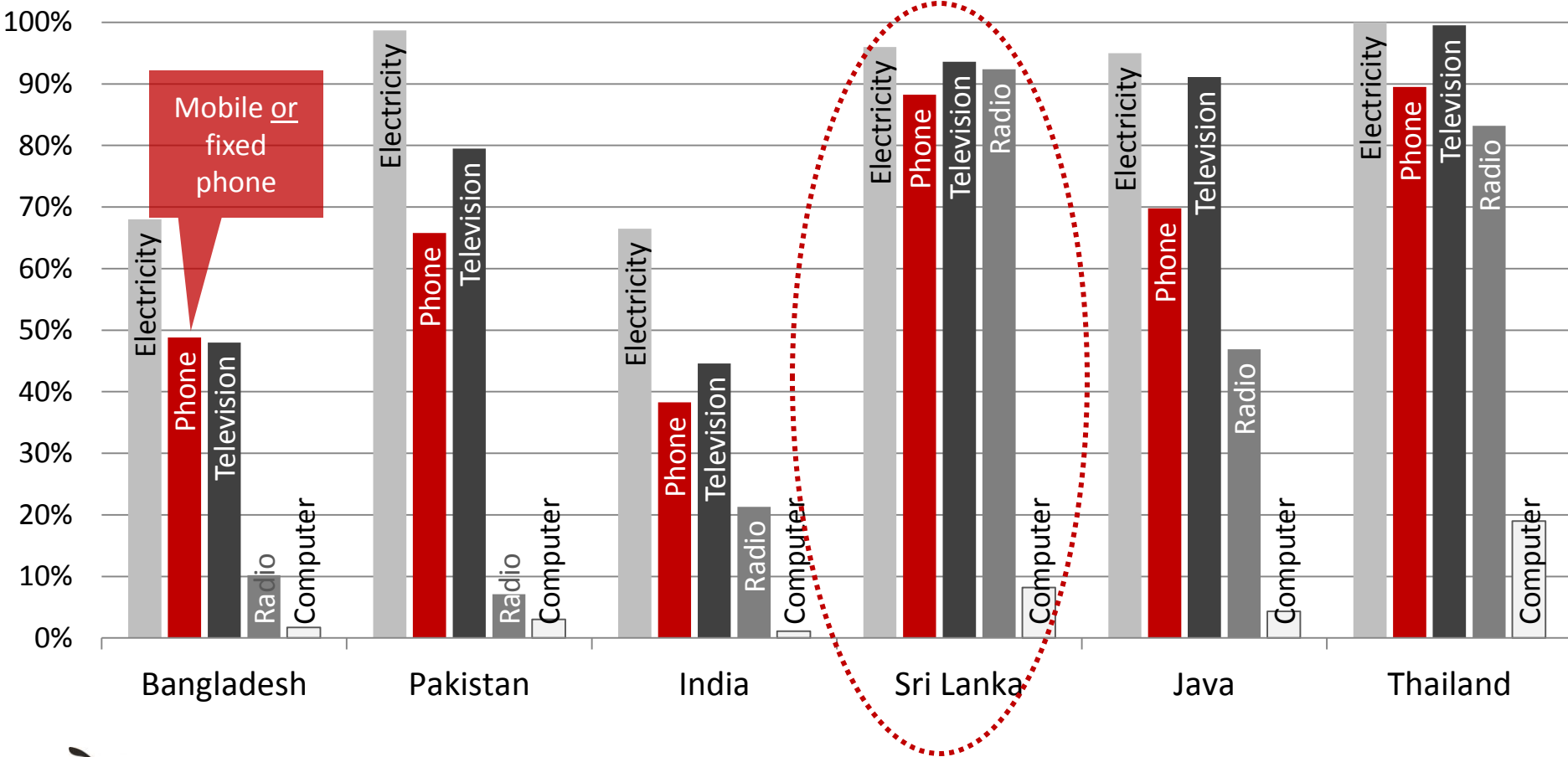
ICTs in homes in 2009-10, by Province,

7/9 over 70%



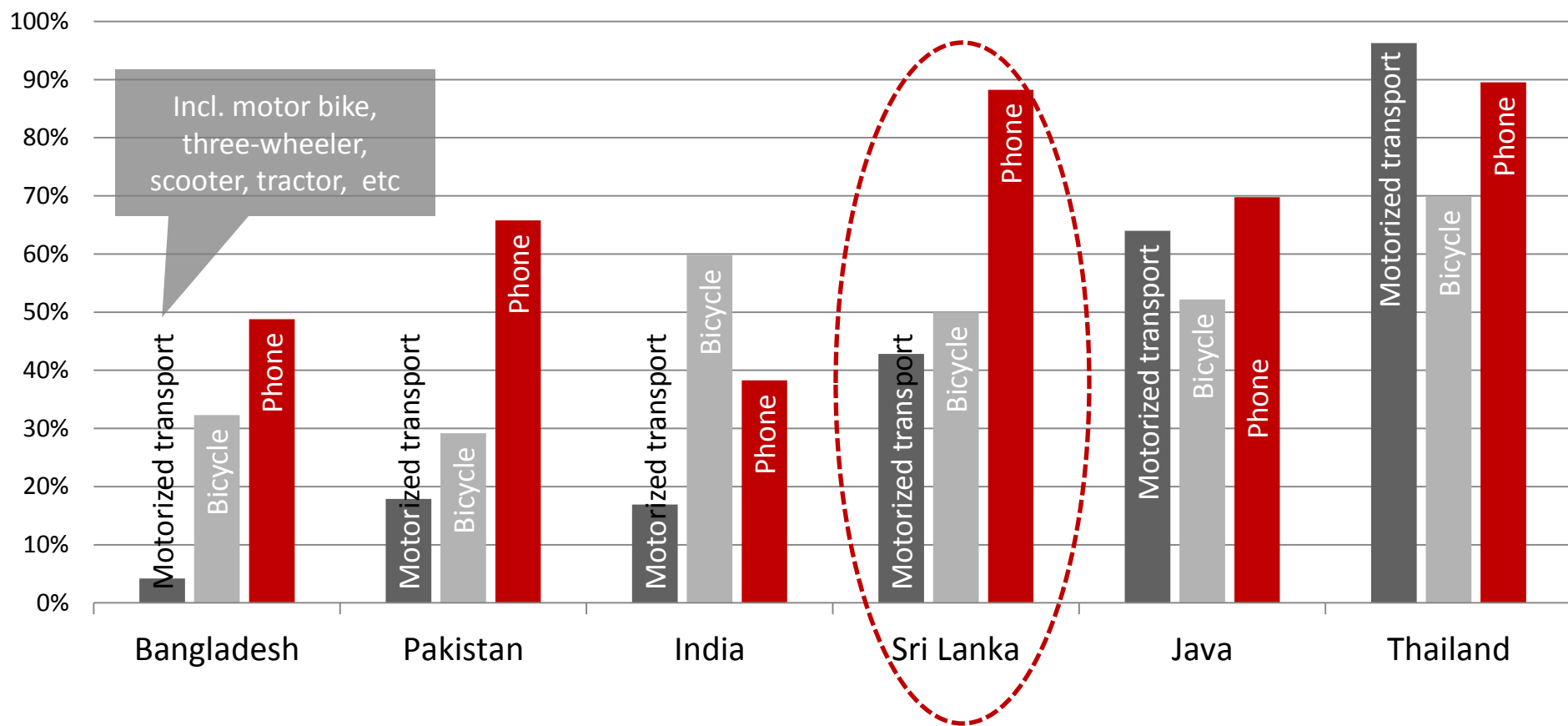
That was for whole country; what about the poor in 2011 (Bottom of the Pyramid)?

Household access (% of BOP teleusers)



Access to household phones greater than to motorized transport at BOP, other than in TH

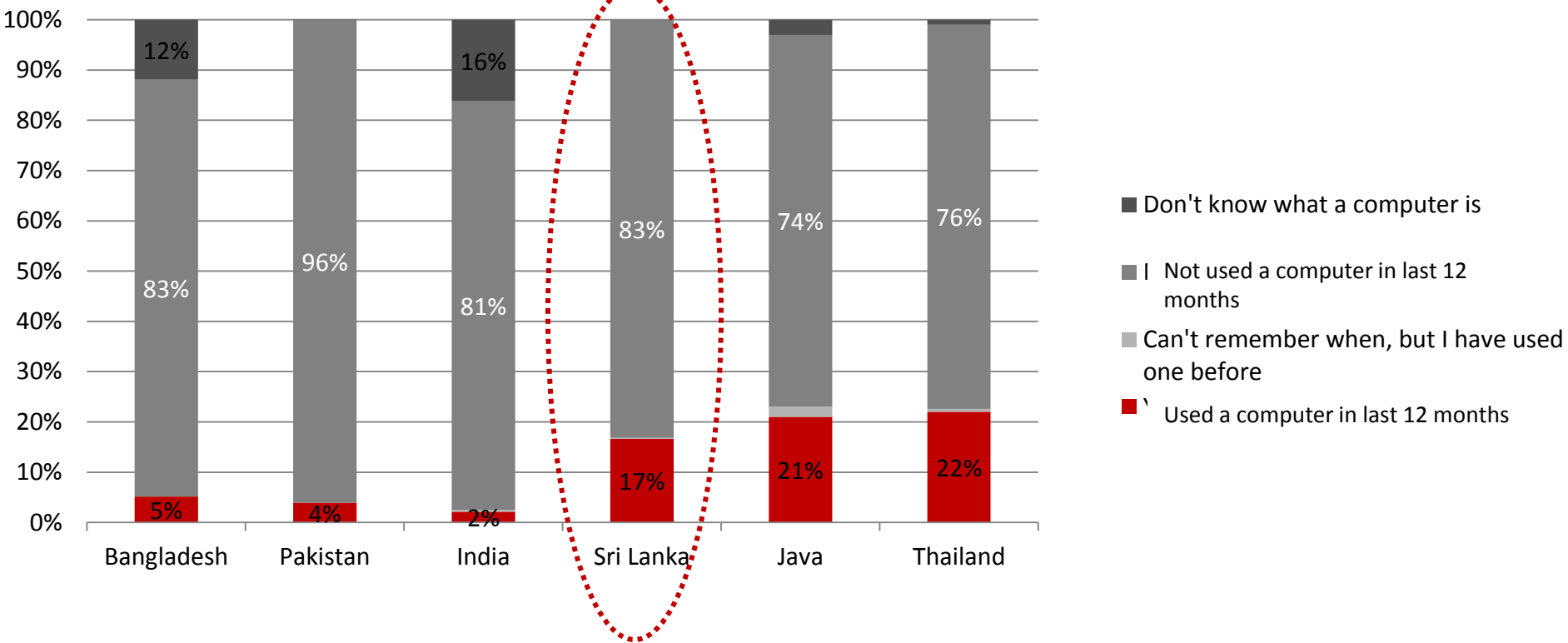
Household access to phones vs transport (% of BOP teleusers)



Among BOP teleusers

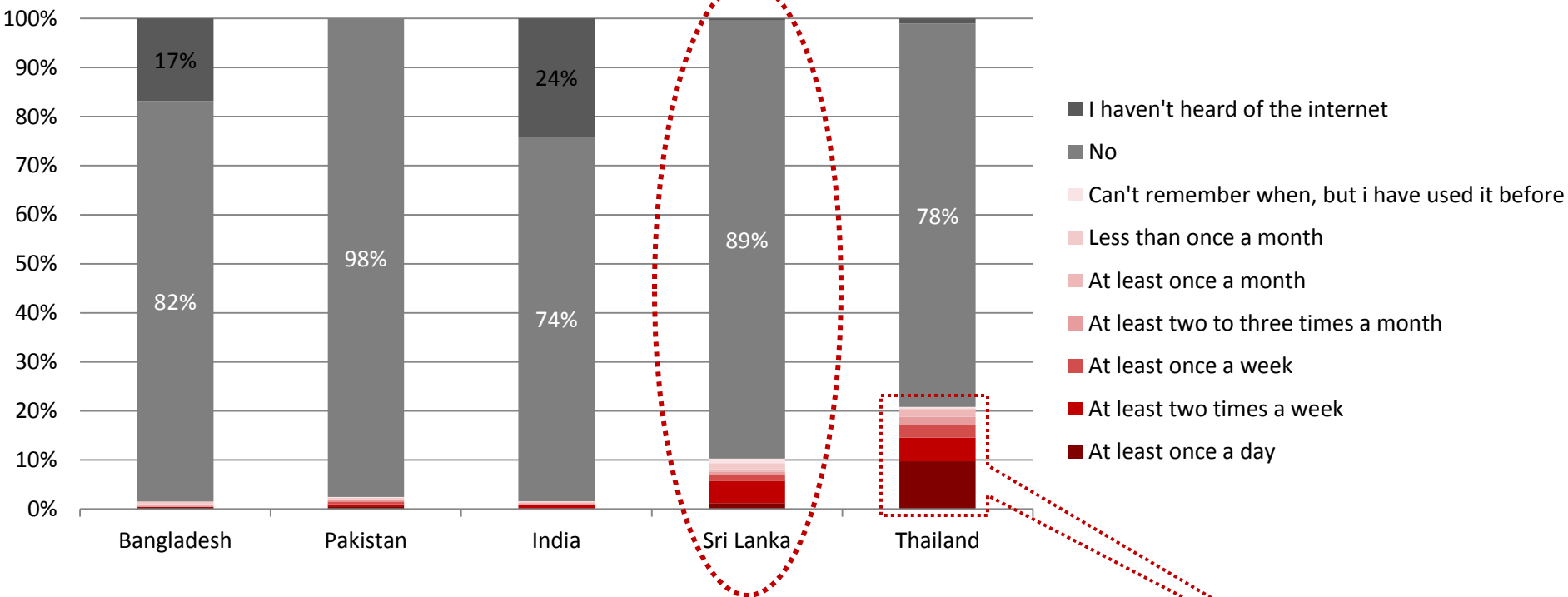
Computer use at BOP low overall (2011)

Use of computers (% of BOP teleusers)



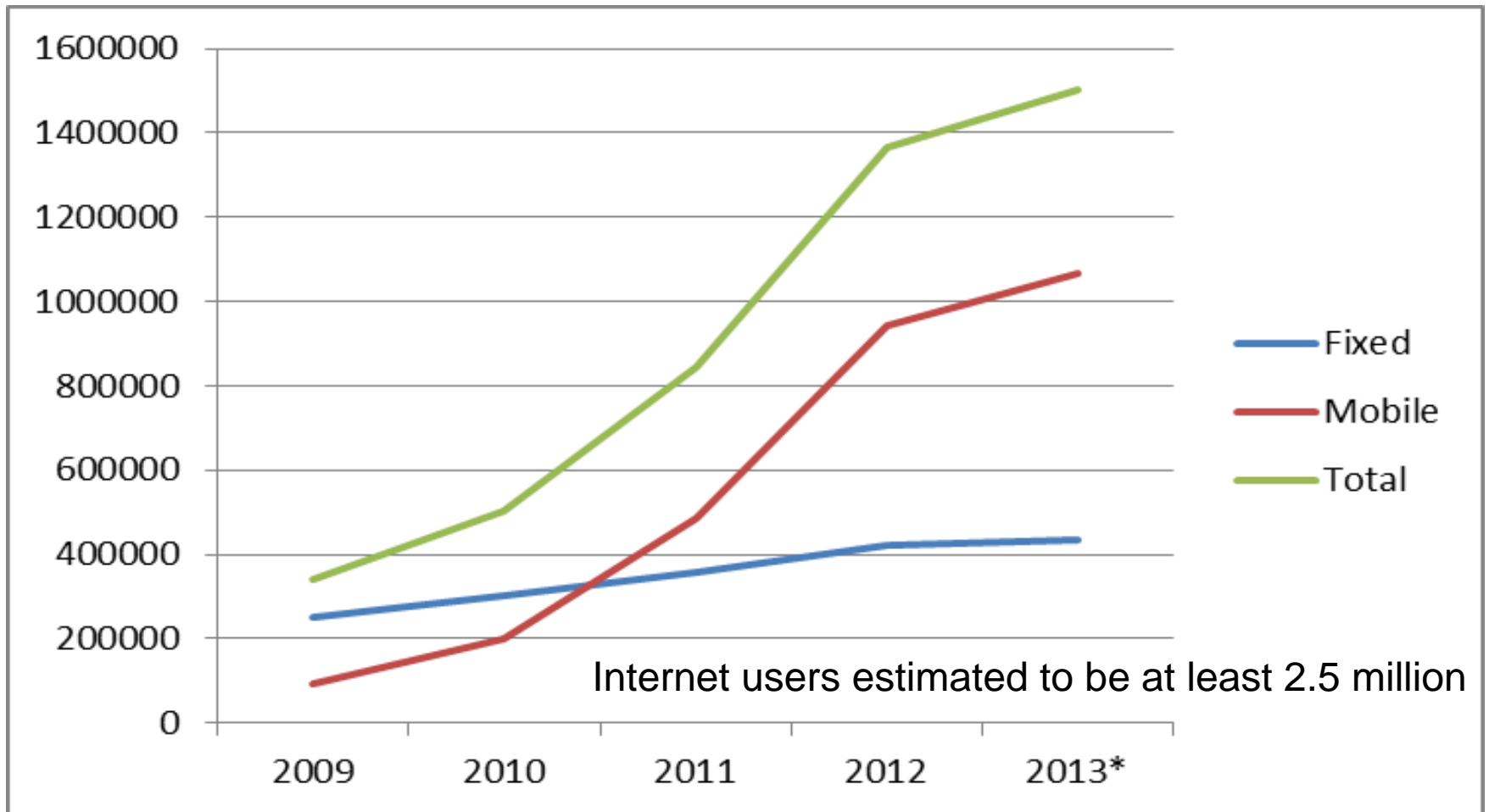
Internet use at BOP similarly low; Better than subcontinent but . . .

Internet use (% of BOP teleusers)



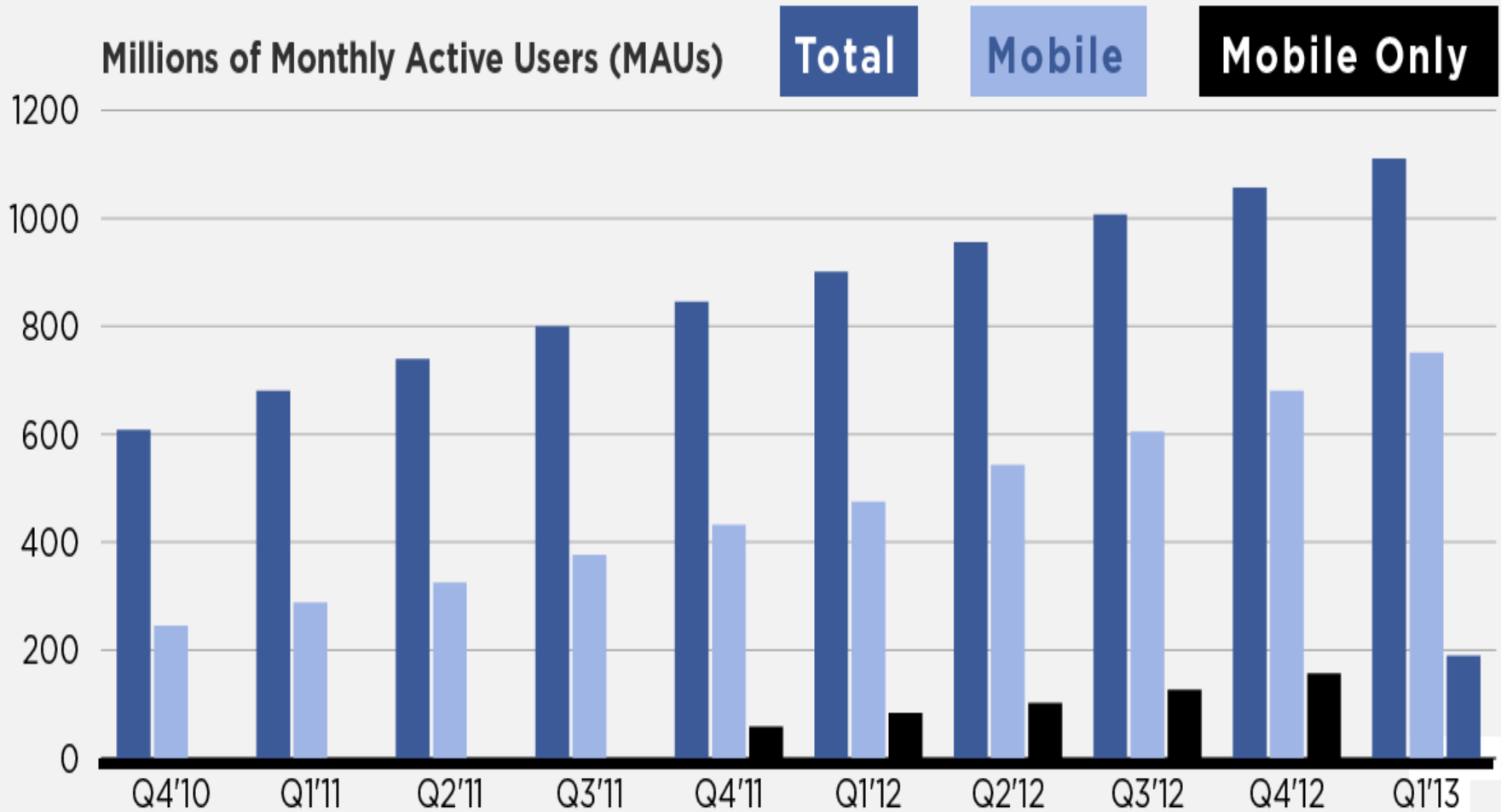
	Bangladesh	Pakistan	India	Sri Lanka	Thailand
Use the Internet (% of BOP teleusers)	2%	2%	1%	9%	21%

Fixed, mobile & total broadband growth, 2009- March 2013, according to TRC



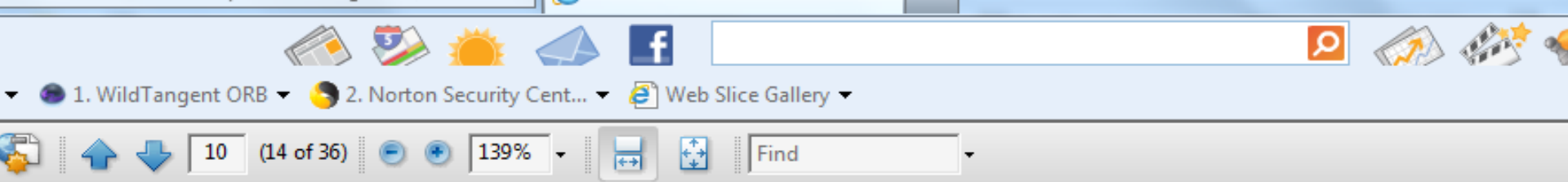
Corresponds with larger trends

FACEBOOK FIRST QUARTER 2013



What do the data indicate?

- Mobile First strategy should not be limited to voice interfaces for e gov services
 - Since mobile broadband is growing rapidly it is necessary to accommodate more-than-voice interactions over smartphones and tablets
- Government website design should be optimized for mobile screens
- Government data should be made open with APIs so that m gov apps can be developed



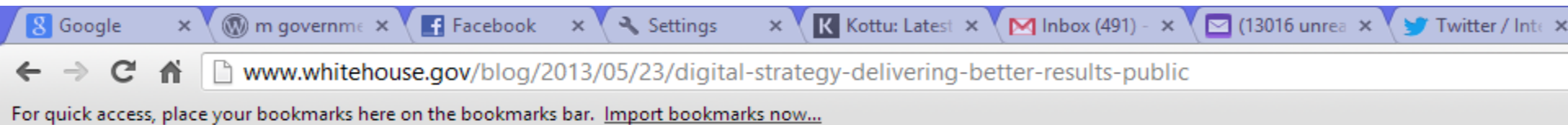
1. *Make Open Data, Content, and Web APIs the New Default*

To lay the foundation for opening data and content efficiently, effectively and accurately, we will work with representatives from across government to develop and publish an open data policy and a web API policy for the Federal Government. This policy will leverage central coordination and leadership to develop guidelines, standards, and best practices for improved interoperability. To establish a “new default,” the policy will require that newly developed IT systems are architected for openness and expose high-value²² data and content as web APIs at a discrete and digestible level of granularity with metadata tags²³. Under a presumption of openness, agencies must evaluate the information contained within these systems for release to other agencies and the public, publish it in a timely manner, make it easily accessible for external use as applicable, and post it at agency.gov/developer in a machine-readable format.

Fueling the App

The City of San Francisco released its public transportation data, including schedules, and to-the-minute updates directly to the public through its services. This has enabled developers to write over 10 different applications to help the public use San Francisco’s public transit system more effectively than the city could have done on its own. The city is now focused on presentation design rather than opening the data through

One year after the US Government CIO's Digital Government Strategy



Today marks one year since we released the *Digital Government Strategy* ([PDF](#)/[HTML5](#)), as part of the President's directive to build a 21st Century Government that delivers better services to the American people.

The Strategy is built on the proposition that all Americans should be able to access information from their Government anywhere, anytime, and on any device; that open government data - data that are publicly accessible in easy-to-use formats - can fuel innovation and economic growth; and that technology can make government more transparent, more efficient, and more effective.

A year later, there's a lot to be proud of:

Information Centric

In twelve months, the Federal Government has significantly shifted how it thinks about digital information - treating data as a valuable national asset that should be open and available to the public, to entrepreneurs, and others, instead of keeping it trapped in government systems. We jump-started this process by releasing hundreds of government datasets via machine-readable formats known as [application programming interfaces](#) (APIs). These APIs - which encompass datasets as varied as [home and business energy trends](#) to [real-time earthquake notifications](#) around the world - can be used by private-sector developers to create new applications and services. You can even access the [current weather on Mars](#), transmitted from the Curiosity Rover. To facilitate the creation of new and useful digital tools, each agency released its own [developer pages](#), and Data.gov launched a [government-wide API directory](#) to make these resources easier to find and use. Additionally, Data.gov transitioned its [central catalog to an open source](#)

In Sri Lanka, a single platform

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Sacred Temple of the Tooth Relic

Temple of the Sacred Tooth Relic is a Buddhist temple in the city of Kandy, Sri Lanka. It is located in the royal palace complex which houses the relic of the t...

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News



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Sri Lanka is becoming more

Poll

To what level was your objective met by visiting government web portal?

- Very High
- High

Open data (not in PDF)

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Departures for Foreign Employment through Private Sources & Through Agencies 1997 - 2012	Employment	SLBFE	PDF X	↓
Departures for Foreign Employment by Manpower Level 1994 - 2012	Employment	SLBFE	PDF X	↓
Departures for Foreign Employment 1986 - 2012	Employment	SLBFE	PDF X	↓
Road Accident Data by Vehicle type - 2012	Road Accident	Sri Lanka Police	PDF X	↓
Road Accident Data by Vehicle type - 2011	Road Accident	Sri Lanka Police	PDF X	↓
Road Accident Data by Vehicle type - 2010	Road Accident	Sri Lanka Police	PDF X	↓
Road Accident Data by Severity of Injuries - 2012	Road Accident	Sri Lanka Police	PDF X	↓
Road Accident Data by Severity of Injuries - 2011	Road Accident	Sri Lanka Police	PDF X	↓
Road Accident Data by Severity of Injuries - 2010	Road Accident	Sri Lanka Police	PDF X	↓
Crime Data 2012	Crime	Sri Lanka Police	PDF X	↓
Crime Data 2011	Crime	Sri Lanka Police	PDF X	↓

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You are here: Home > Open Data > Suggest a Dataset



About Sri Lanka Open Data	Data Catalogue	Suggest a Dataset	Terms of Use
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Name	Data Name	Type	Description	Status
Asitha	A/L Result	XLS, PDF,	Exam result summary of Advance Level	Awaiting
Withanage	Sheet	DOC	2012	Status

What remains to be done

- Encourage gov.lk to put up more datasets
 - I have not done so yet . . .
- Go beyond single-year Excel sheets
- Once the data are in databases, APIs can be implemented that
 - Allow only specified queries
 - Monitor who is generating queries and how often



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