

Measuring Development Progress: Looking forward

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PARIS 21

Partnership in Statistics for
Development in the 21st Century

A measurement framework

should not...



Simply increase the number of global surveys



Ignore lessons learnt from the MDG measurement exercise



Rely solely on technology innovations while ignoring the reality of poor countries

A measurement framework

should



Link National Strategies of Development of Statistics to Development Plans



Do a proper costing exercise and adapt funding structures



Do promote user – producer dialogues

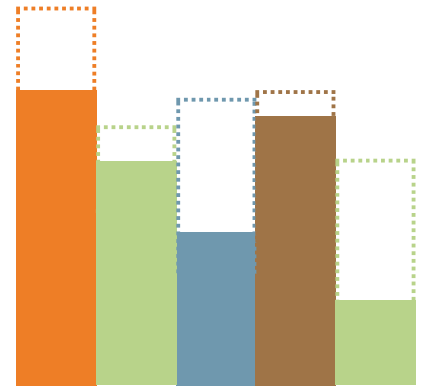


Why do we need a data revolution?

- Old problems
- Emerging priorities
- New opportunities

Old problem: what's a data gap?

- Data does not exist
- Data exists, but not in a useable forms for users
- Data exists, in useable forms, but nobody knows
- Data exists, in useable forms, people know, but nobody knows how to use it



Unpacking the data revolution

It should ...

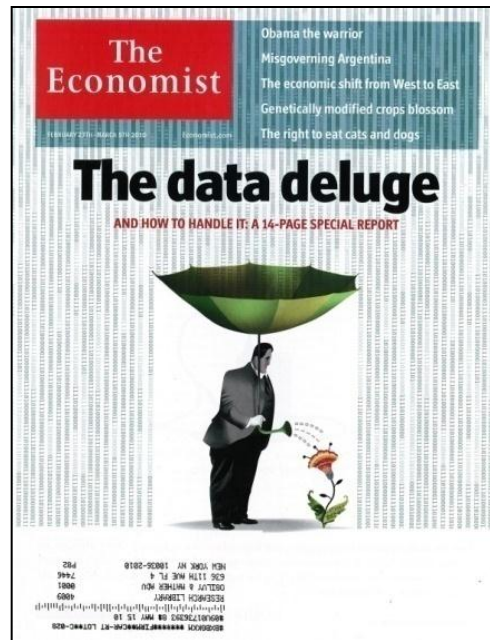
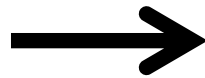
1. build upon past successes
2. catalyse the expansion of more relevant and reliable data production
3. support decision makers, including politicians, business and citizens, to make informed decision for better lives
4. be implemented via new ways to support statistical capacity and data production

New opportunities

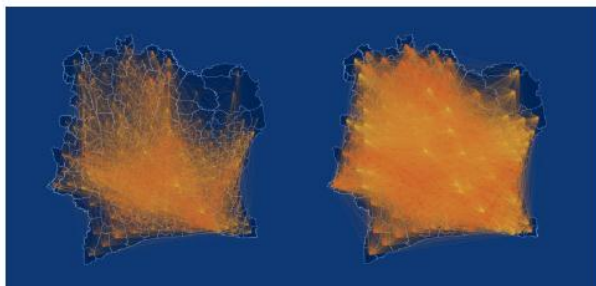
- “Big data”, cloud computing, and “machine-to-machine” combined.
- By 2020, 50 billion mobile wireless devices will be connected to the Internet (Ericsson)
- The Internet as a general purpose technology with applications in energy, health, transportation, education etc.



Internet
(Wave3)



• Big data and development



HEALTH / EPIDEMICS

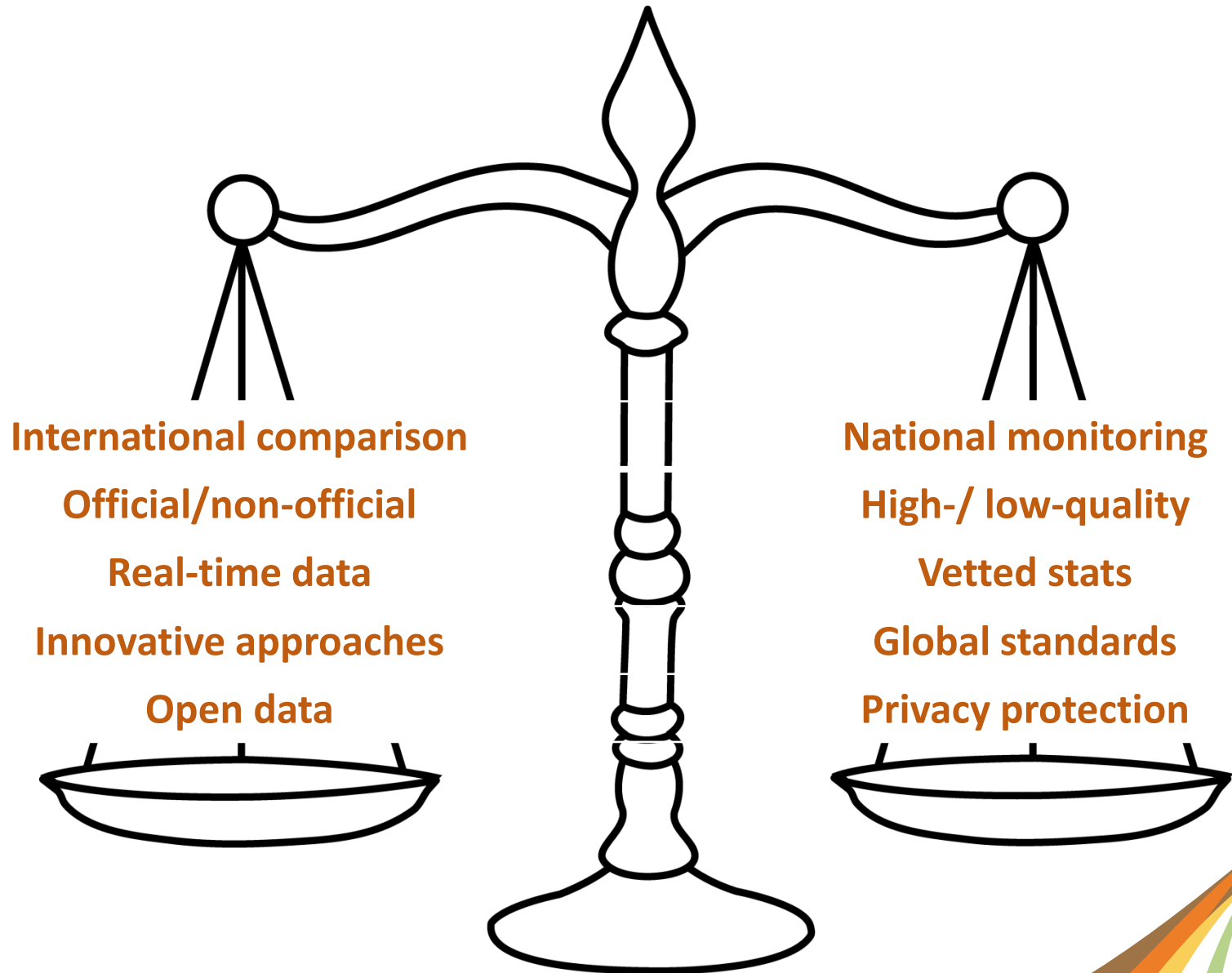


Exploiting cellular data
for disease containment
and information campaigns strategies
in country-wide epidemics

- A. Lima
- M. De Domenico
- V. Pejovic
- M. Musolesi

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Striking a balance



A new global partnership?





Conclusion

- Data revolution: yes, but
- Capacity development and sustainable statistics is key
- PARIS21 stands ready to support this process