What's the Big Deal ?

PLATEFORMES SMART CITIES
& DONNÉES DE LA VILLE

Mohamed SAAD, Président AUSIM
CIO, Bourse de Casablanca

7 Avril 2016

What's the Big Deal ?

- Cloud Computing ?

- Virtualization ?

- Mobility ?

- Data Centers ?

- Digitalization ?

Data is the Big Deal

100,000
Flights/day

1 billion
users

380 million
pictures/day

1 billion
PCs

45 milion
Servers

13 PCs
Sold each second

Billions of requests
Per day

Market data

Laws **Web Sites pages**
Authority decisions
IndustrialAnalysis
Financial Statements
Social Networks posts
Systems Alerts
Reportings **Blogs** **IOTs**
Tweets
Web search Traffic
News & Notices
Censors

1,432 billion
Smartphones sold in 2015

2,2 billion
In 2018

Billions
Of measurements

Billions
Of connected objects
IoT

1 Billion
Cars

1 Billion
Rides/day

A SIM
Association des Utilisateurs des
Systèmes d'Information au Maroc
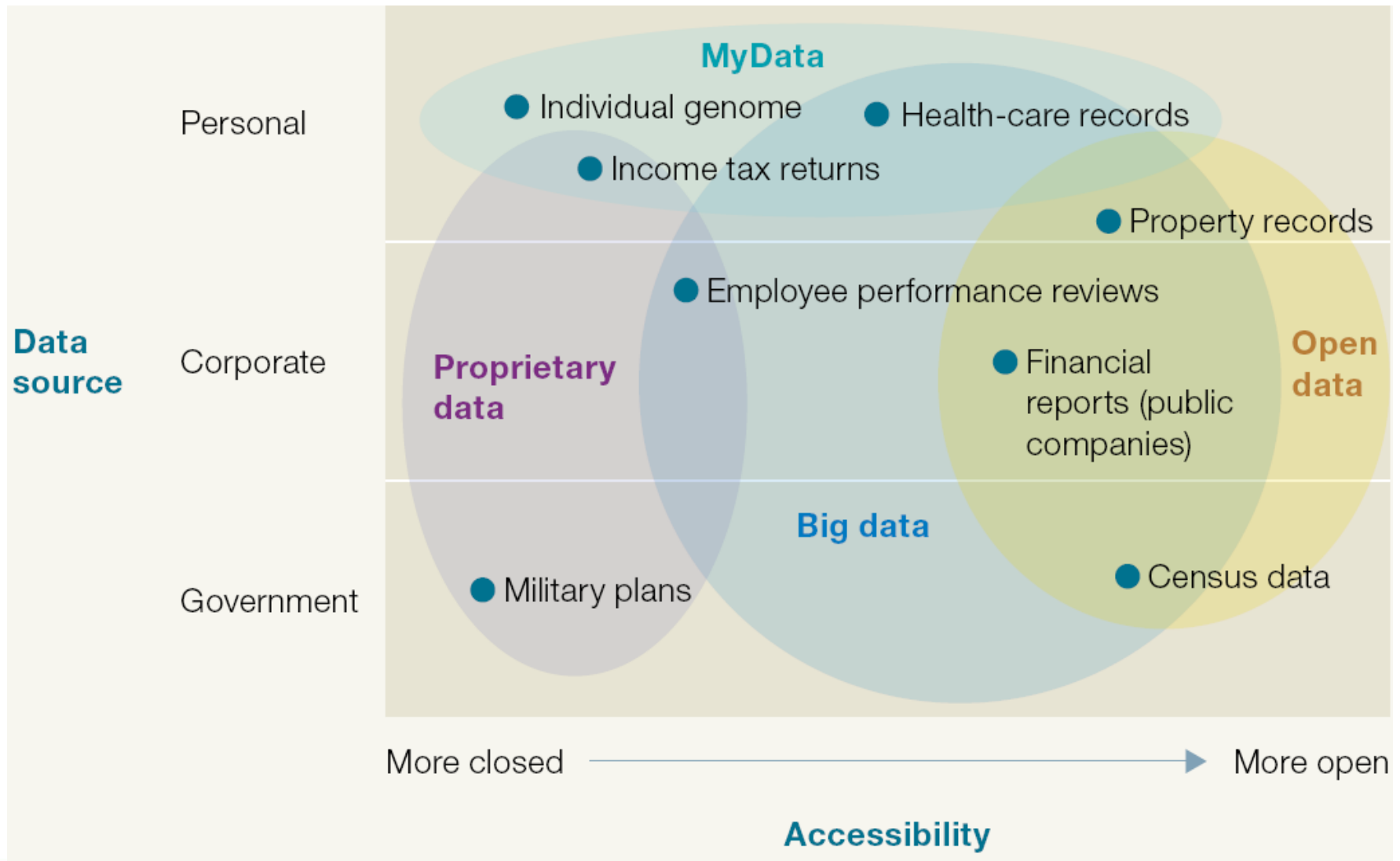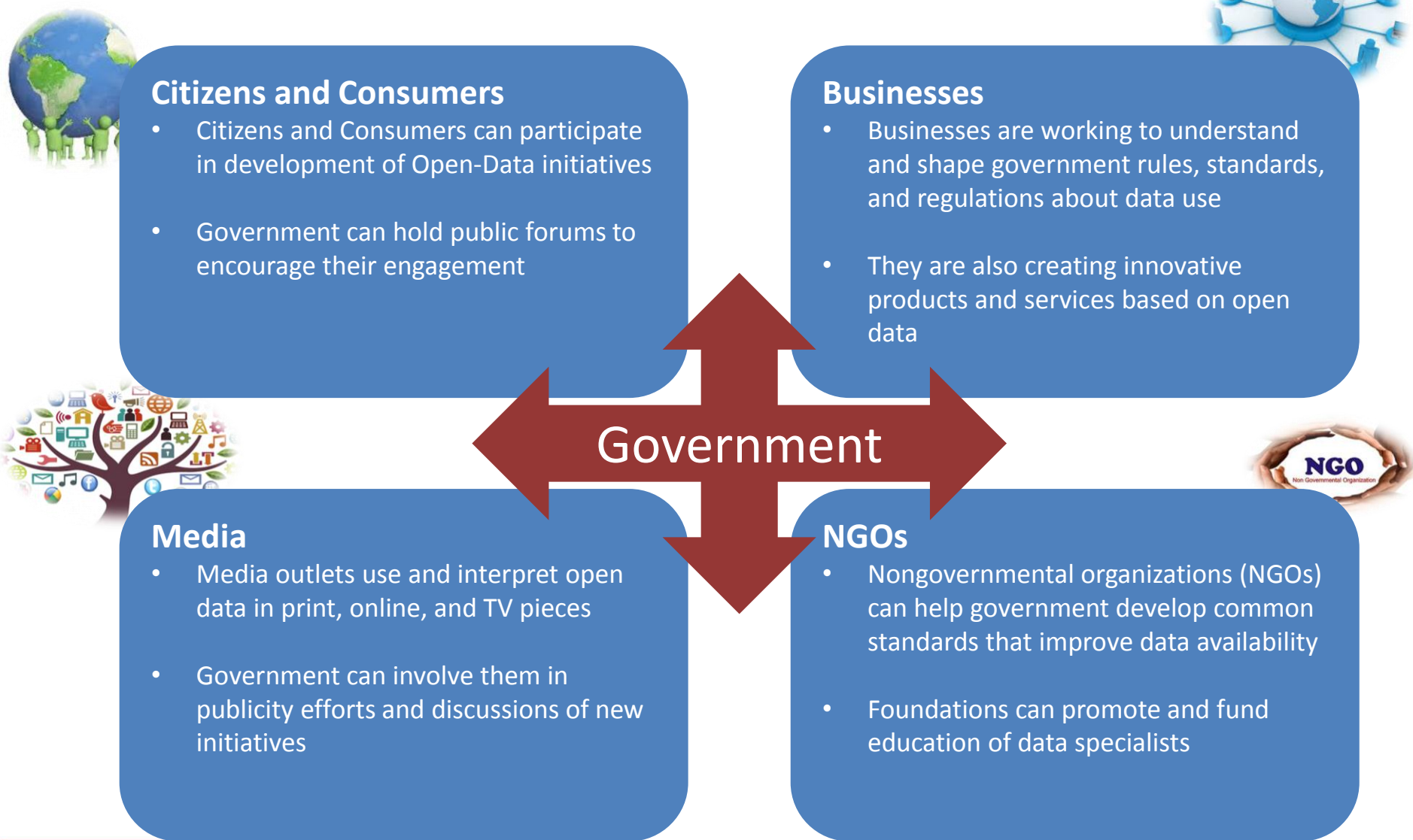
Data dimensions

Open Data

- The Open Definition gives full details on the requirements for 'open' data and content. Open data are the building blocks of open knowledge. ***Open knowledge*** **is what** *open data* becomes when it's useful, usable and used.

- The key features of openness are:
    - **Availability and access**
    - **Reuse and redistribution**
    - **Universal participation**

Source www.okfn.org

Stakeholders, R&R

Citizens and Consumers
- Citizens and Consumers can participate in development of Open-Data initiatives
- Government can hold public forums to encourage their engagement

Businesses
- Businesses are working to understand and shape government rules, standards, and regulations about data use
- They are also creating innovative products and services based on open data

Government

Media
- Media outlets use and interpret open data in print, online, and TV pieces
- Government can involve them in publicity efforts and discussions of new initiatives

NGOs
- Nongovernmental organizations (NGOs) can help government develop common standards that improve data availability
- Foundations can promote and fund education of data specialists

Facts & Figures

40+

Number of countries with Gov Open Data Platf.

90 000+

Data sets on data.gov (US site)

1

millions+ Data sets made open by governments worldwide

+ 600

Kpage/mois visited for the UK Open Data site

+100 **Cities**

that participated in International Open Data Hackathon Day

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What about AUSIM ?
Data, at the heart of the digital Transformation

Day 1 - Wednesday
17:00 - 20:00   Registration
20:00 - 22:00   Cocktail

Day 2 - Thursday
08:00 - 09:00   Participants Welcome
09:00 - 09:15   Institutional film projection
09:15 - 09:30   President of AUSIM allocution
09:30 - 09:45   Minister Allocution
09:45 - 10:15   **Keynote Speaker**

10:15 - 10:45   Pause café and Stands opening
10:45 - 12:15   **Session 1 :**
                  Open Data / Smart Data :
                  or how to value data to create a major digital
                   transformation

12:15 - 14:15   Lunch
14:15 - 14:45   **Keynote Speaker**
14:45 - 16:00   **Session 2 :**
                  What are the key Success factors for a
                  successful Digital/Big Data/Analytics strategy
16:00 - 16:30   Pause café
16:30 - 18:00   **Session 3 :**
                  Cases and Lessons learned :
                  How to create value from Social
                  Networks for a digital strategy

20:00   **Gala Dinner**

Day 3 - Friday
09:00 - 10:30   Workshops
                  1- Demystifying IOTs/IOE, which usage, for
                   which targets, at which price !

                  2- ITAMM or how AUSIM participates to SMEs
                   digitalization

                  3- How to fight Cyber criminality and criminality
                   thanks to Big Data analysis

10:30 - 11:00   Pause café
11:00 - 12:30   Workshops feed back and summary

12:30 - 14:30   Lunch
14:30 - 15:45   **Session 4 :**
                  Smart cities, Smart factories, which data
                  prerequisites ?
15:45 - 17:00   **Session 5 :**
                  CDO, Data Scientists, Data Stewarts, Data
                  miners :
                  What kind of missions, which responsibilities
                  for which organizations

17:00 - 17:30   **Closing Remarks and the way forward**

20:00   **Closing Diner**

Use Case: UBER / Ambulances

iCow by Susan Kahumbu

http://www.greendreams.co.ke/organic-shop/our-history.html

The Rock

The Rock

...

Where is the Life
we have lost in living?

Where is the wisdom
we have lost in knowledge?

Where is the knowledge
we have lost in information?

...

T. S. Eliot

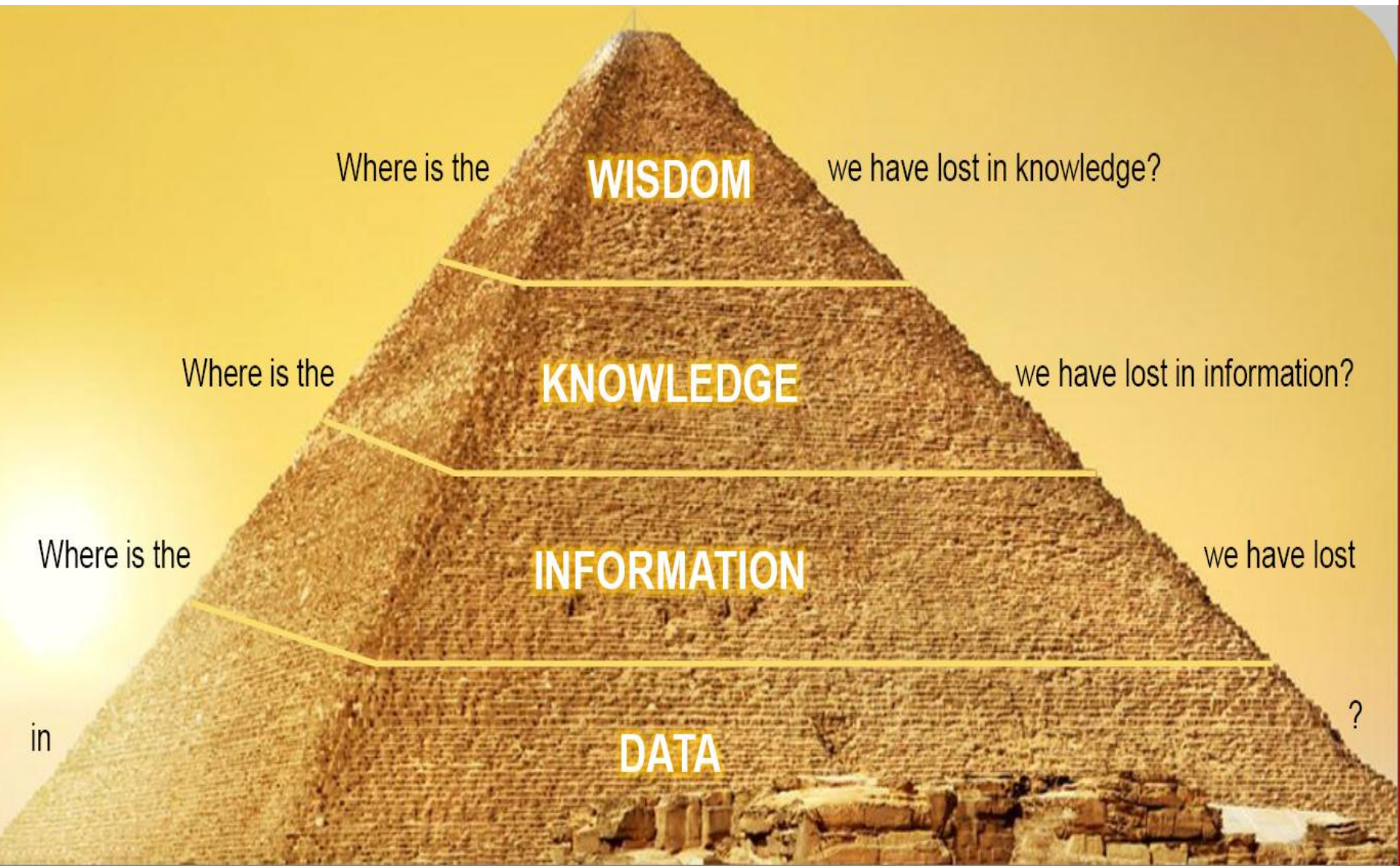**Thomas Stearns Eliot**

(1888 – 1965)

publisher, playwright, literary

born American
naturalized British subject in 1927
Nobel prize in literature in 1948

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DIKW

What's the Big Deal ?

**Serving Citizens,
Serving mother Land,
Getting to Knowledge and Wisdom…**

… That's the Biggest Deal !