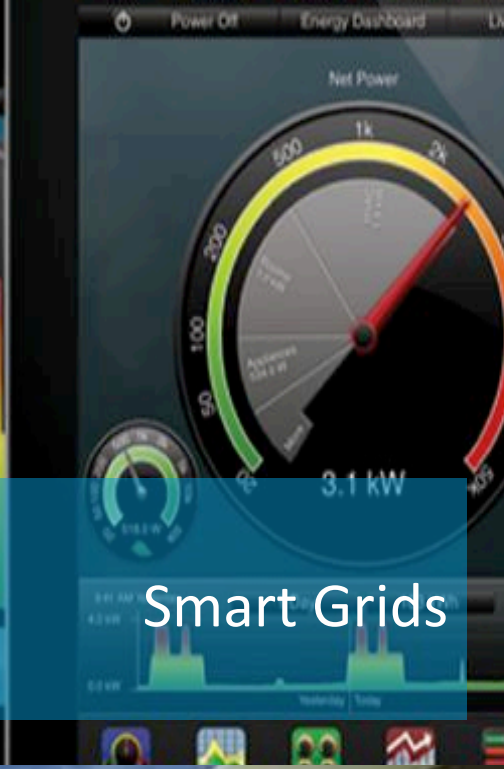
ITEMS International
A strong expertise from Smart Cities to Smart Governments

Major areas of expertise

Digital technologies



Smart Grids

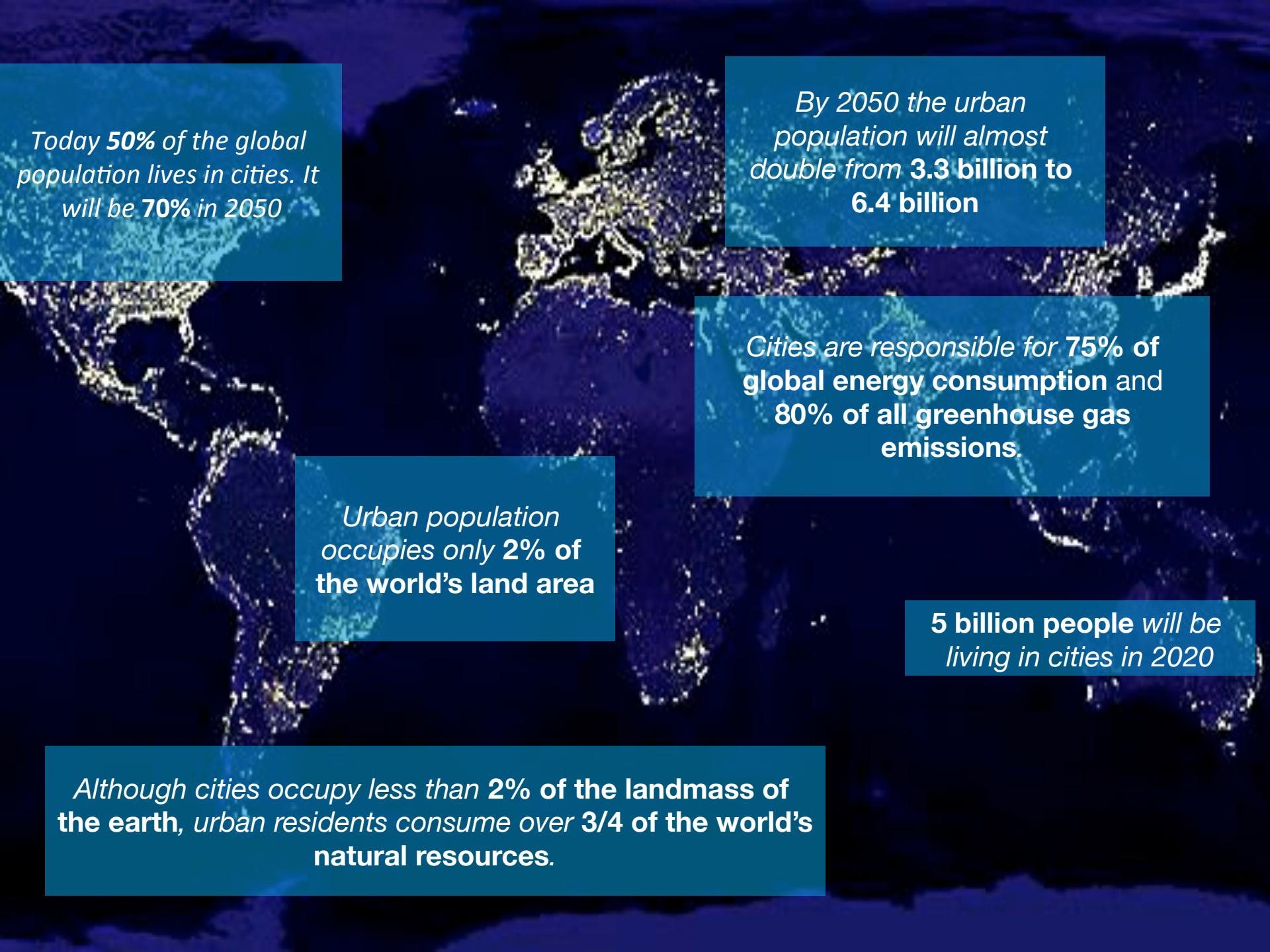
Big Data

Smart Cities

Clients:
Governments

Clients:
Business

Smart Cities: The key paradigm


Today **50%** of the global population lives in cities. It will be **70%** in 2050
By 2050 the urban population will almost double from **3.3 billion to 6.4 billion**
Cities are responsible for **75% of global energy consumption** and **80% of all greenhouse gas emissions**.
Urban population occupies only **2% of the world's land area**
5 billion people will be living in cities in 2020
Although cities occupy less than **2% of the landmass of the earth**, urban residents consume over **3/4 of the world's natural resources**.

Smart cities: Many objective to address

Two reasons to implement Smart Cities

They have to do it

A city which is not considering « Smart city » strategy is going to be totally out fashion in 5 years

To attract investors

"Smart City" strategy is considered as the most attractive approach in promotion of cities

The Economist

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Special report: Smart systems

Living on a platform

For cities to become truly smart, everything must be connected

Nov 4th 2010 | From the print edition

IN SINGAPORE conversations about water

theguardian

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In focus: delivering smart cities

From Guardian Sustainable Business

Smart cities: how to build sustainable urban environments?

Getting smart wit sustainable future

IN ASIA

Weekly Insight and Analysis from The Asia Foundation

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Featured

On April 23, The Asia Foundation's Washington, D.C., office in cooperation with USAID and UNDP, will bring together senior government officials and policy

ina, India,

th Korea for a

cussion on Asian

IN THE NEWS

Painting the Town Green: Asia's Smart City Revolution

January 9, 2013

Share

By Kourtnii S. Brown

For the past 30 years, Asia has been urbanizing at a faster rate than any other region in the world. In 2011, Asia was home to roughly 61 percent of the world's population, or 4.2 billion people. More than 40 percent of them now live in urban areas. By 2025, Asia will have 21 of the world's 37 megacities; over the next 30 years, another 1.1 billion Asians are expected to move to urban centers.

BUSINESS INSIDER

The Life *Contributors*

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Architects Must Lead The 'Smart City' Revolution

Rory Stott, ArchDaily | Apr. 9, 2013, 2:10 PM | 843

10 key issues

#1 - Renewable and decentralized energies are going to be part of cities agenda

More then 50% of energy should come from decentralized sources of production. Grids which are designed for distribution have to evolve tu support gathering of energy.
Smart grids have to include virtual energy networks, energy rooming …

Hierarchical Grid → Smart Grid

Decentralization means at the end that local authorities are going to have to deal with Energy. For some local authorities, it is a new issue. For others, they already consider that Smart Grids is becoming the strongest driver of Smart Cities.

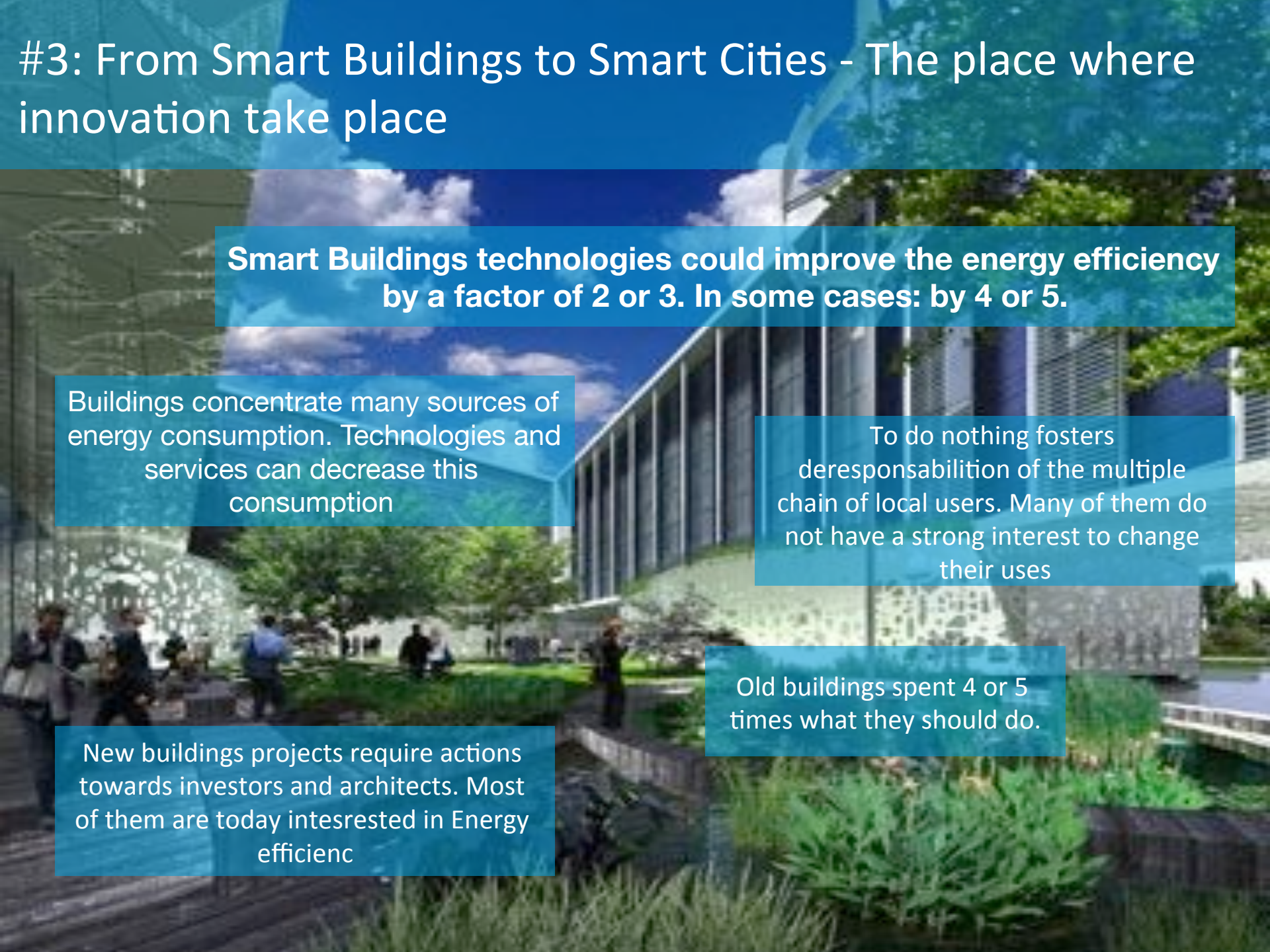
#2: Sensors and meters for city infrastructures

Sensors & Meters for air quality, electricity, water, gas, waste, car parks … are going to be spread for all city infrastructures:

- Either they just produce data
- Either they are an entry point for proposing new family of services for citizens.

Sensors and meters are transforming passive infrastructure which become a component of the digital infrastructure of the city.

#3: From Smart Buildings to Smart Cities - The place where innovation take place



Smart Buildings technologies could improve the energy efficiency by a factor of 2 or 3. In some cases: by 4 or 5.

Buildings concentrate many sources of energy consumption. Technologies and services can decrease this consumption

To do nothing fosters deresponsabilition of the multiple chain of local users. Many of them do not have a strong interest to change their uses

Old buildings spent 4 or 5 times what they should do.

New buildings projects require actions towards investors and architects. Most of them are today intesrested in Energy efficienc

#4- Connected cities - Broadband, 4G et & Contactless : The nervous system of the city

Broadband and High Broadband: when development of infrastracture means comptitiveness

Mobiles usages lead the telecom market. 4G is the key technoilogy of the development of new usages

Contactless services

Towards a useful city which take care of not becoming a « big brother » city

#6 – Smart Mobility

Dramatic impact of new Digital Technologies on Public Transport (Intermodality, Ticketing, Data Access)

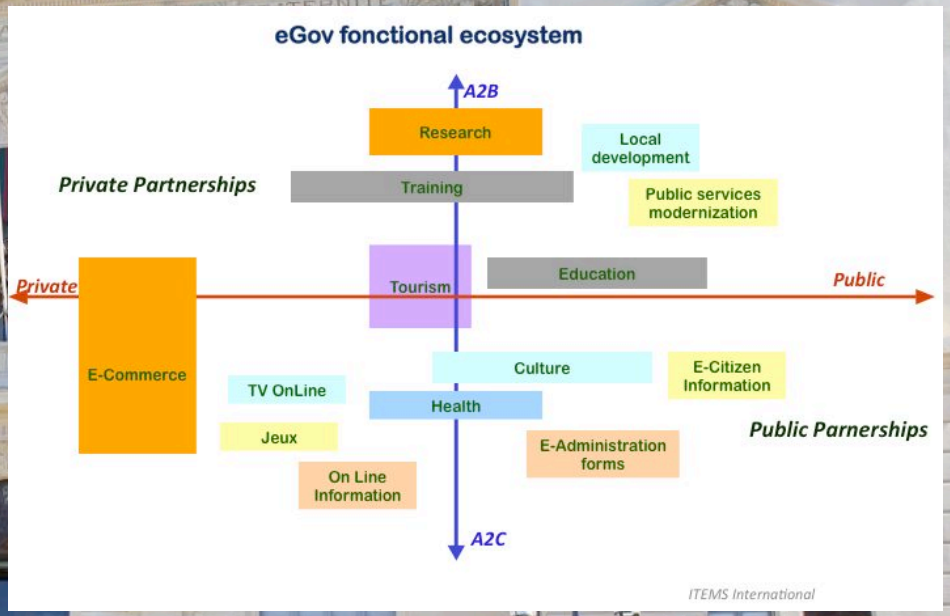
Digital technologies provides usefull tools to manage the trafic in the cities and to inform citizen

Real time data
For public transport utilities
For local governments
For citizen

Car Sharing

#6: Smart eGov

A strong change in making all city stakeholders to interact



A change in the relationship beween citizens and the administration

#7- Environment and quality of life are at the core of cityzens expectations

Air quality

Water quality

Weather Forecast

Noise

Traffic

Digital technologies allow:

- To get all data
- To anticipate by crossing data
- To inform cityzens

#8: Urban platform: a tool to give the power to control what happens and where the city goes on

Anticipation

Be able to take decision without the pressure of emergency

Analysis

Having data on usages and quality of services

Awareness

Be informed of events affecting citizen quality of service

Knowledge

Having data about what exist and where regarding infrastructures

Data exist. The city is legitimate to know.

ITEMS International

KAAA Model © Items

#9 - INTERROPERABILITY:
A tricky challenge in the city agenda

- More and more horizontal services :
  - Geographical Information Systems (GIS) : the first layer in Urban Platforms
  - Real time alerts coming from third parties
  - Contactless technologies originally for urban transport that are extended to other city usages
  - e-Services provided to citizen on Internet and Mobile that request integrated services on city portals …

- Interoperability is not a new issue for IT governance … but it is a new one in utilities management
  - Each utility used to be independent
  - Now the systems can remain independent but they need to interoperate.

#10: Data : Governance, rights, access

Facing the tsunami of data

BIG DATA

OPEN DATA

Cybersecurity

Access

Green Button Download My Data

The « Green Button » effect

Data management

Cloud computing

Data:
A key expertise for ITEMS in assesment and architecture

Governance

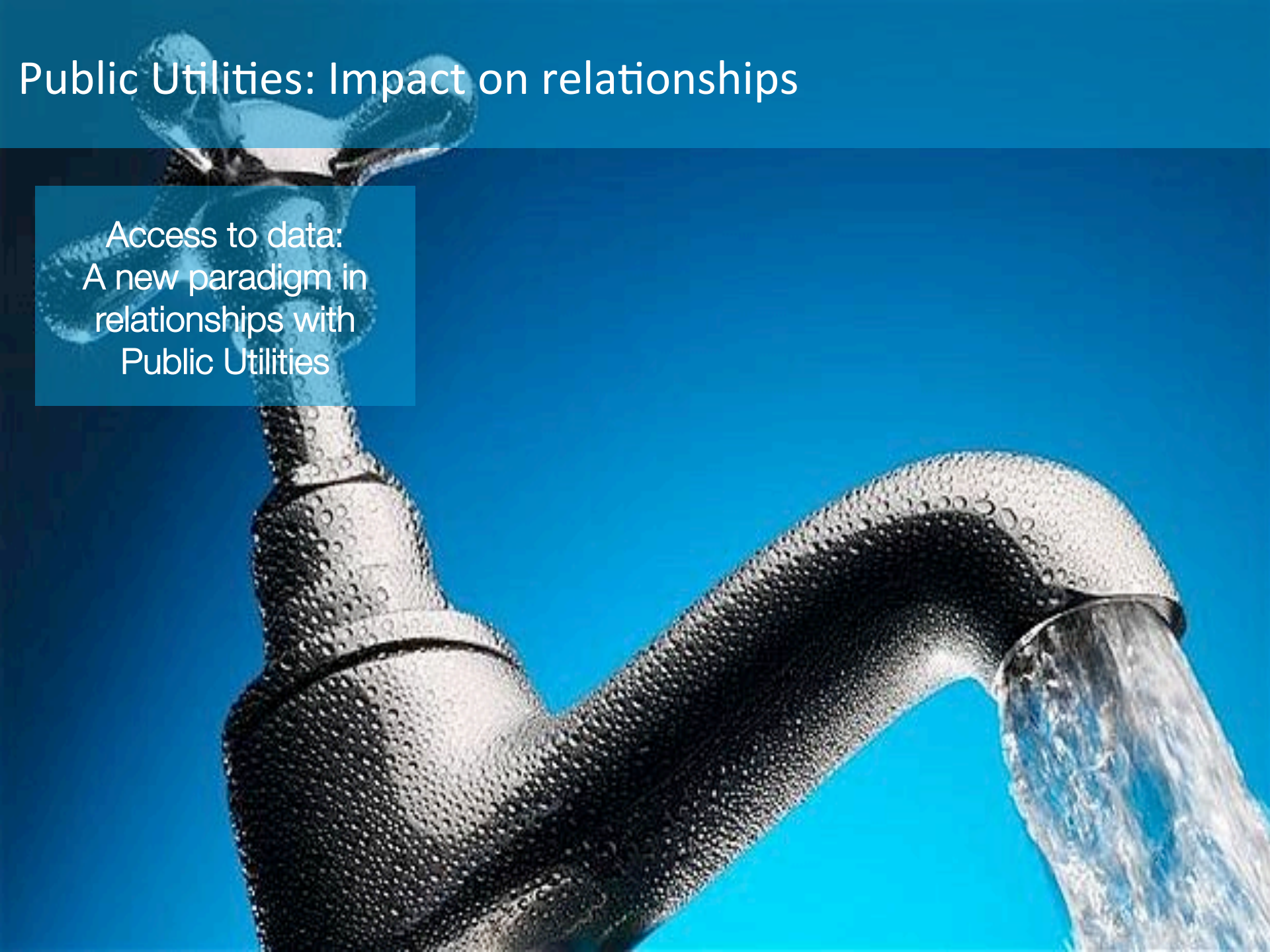
Who is doing what?

Who is paying what?

Who controls what?

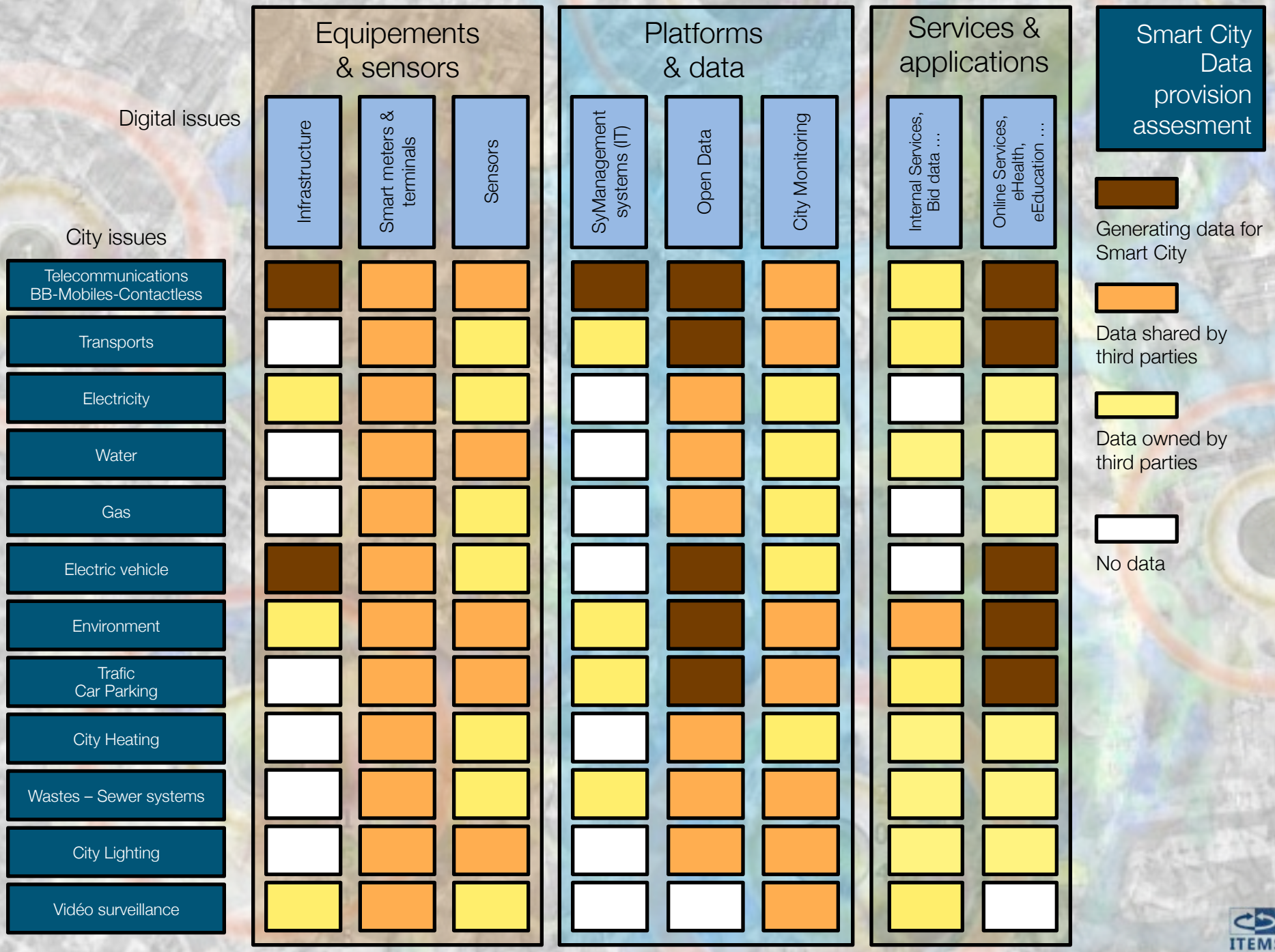
Who has access to what?

Public Utilities: Impact on relationships



Privacy

Developing services and innovation AND protecting the citizen


Digital issues
City issues
Telecommunications BB-Mobiles-Contactless
Transports
Electricity
Water
Gas
Electric vehicle
Environment
Trafic Car Parking
City Heating
Wastes – Sewer systems
City Lighting
Vidéo surveillance
Equipements & sensors
Infrastructure
Smart meters & terminals
Sensors
Platforms & data
SyManagement systems (IT)
Open Data
City Monitoring
Services & applications
Internal Services, Bid data …
Online Services, eHealth, eEducation …
Smart City Data provision assesment
Generating data for Smart City
Data shared by third parties
Data owned by third parties
No data

Digital issues

Equipements & sensors

- Infrastructure
- Smart meters & terminals
- Sensors

Platforms & data

- SyManagement systems (IT)
- Open Data
- City Monitoring

Services & applications

- Internal Services, Bid data …
- Online Services, eHealth, eEducation …

Smart City Dig Data Generic Architecture

City issues

- Telecommunications BB-Mobiles-Contactless
- Transports
- Electricity
- Water
- Gas
- Electric vehicle
- Environment
- Trafic Car Parking
- City Heating
- Wastes – Sewer systems
- City Lighting
- Vidéo surveillance

Data Systems
(Repository, RDBMS, DW …)

hadoop

Hadoop Platform

Data Analytics

Back Office Applications

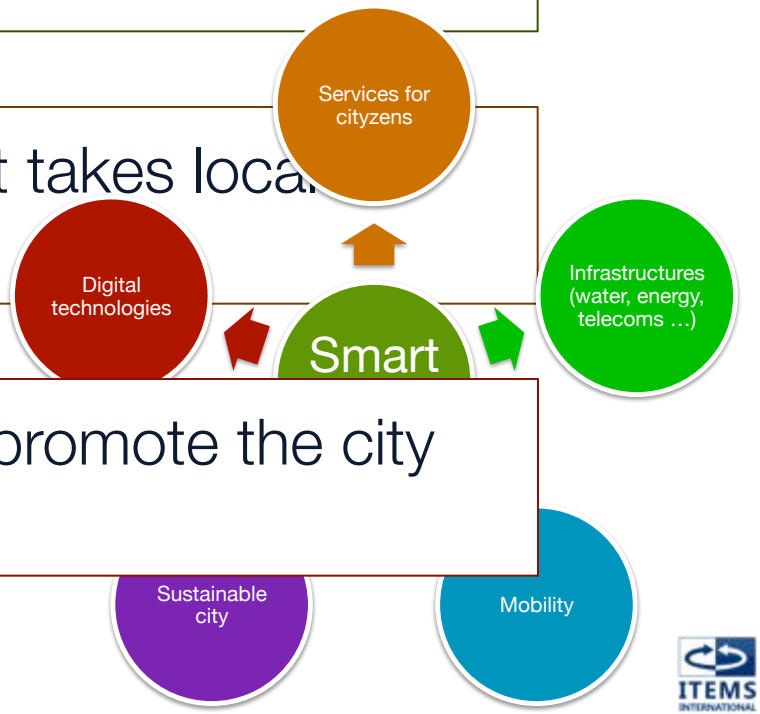
Citizen Front Office Applications

ITEMS INTERNATIONAL

Smart Cities: ITEMS approach

What ITEMS Propose

1. To define a global vision adapted to the background and objectives of the smart city
2. A horizontal expertise an all Smart City strategic and technical issues
3. A pragmatic approach that takes local realities into account
4. Operational assistance to promote the city worldwide



Smart City : Diversity of projects and initiatives

Smart Homes

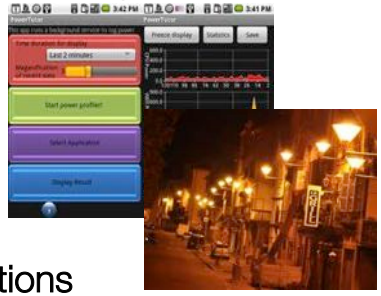
Smart Buidings

Energy efficiency

Smart Transports

Waste & Sewer systems

Monitoring



Monitoring

Territoire sans contact

Water

Communications

Lighting Trafic

e-Services

Green Data Center

Security

ITEMS INTERNATIONAL

Our generic approach

To be adapted to specific use cases

PHASES

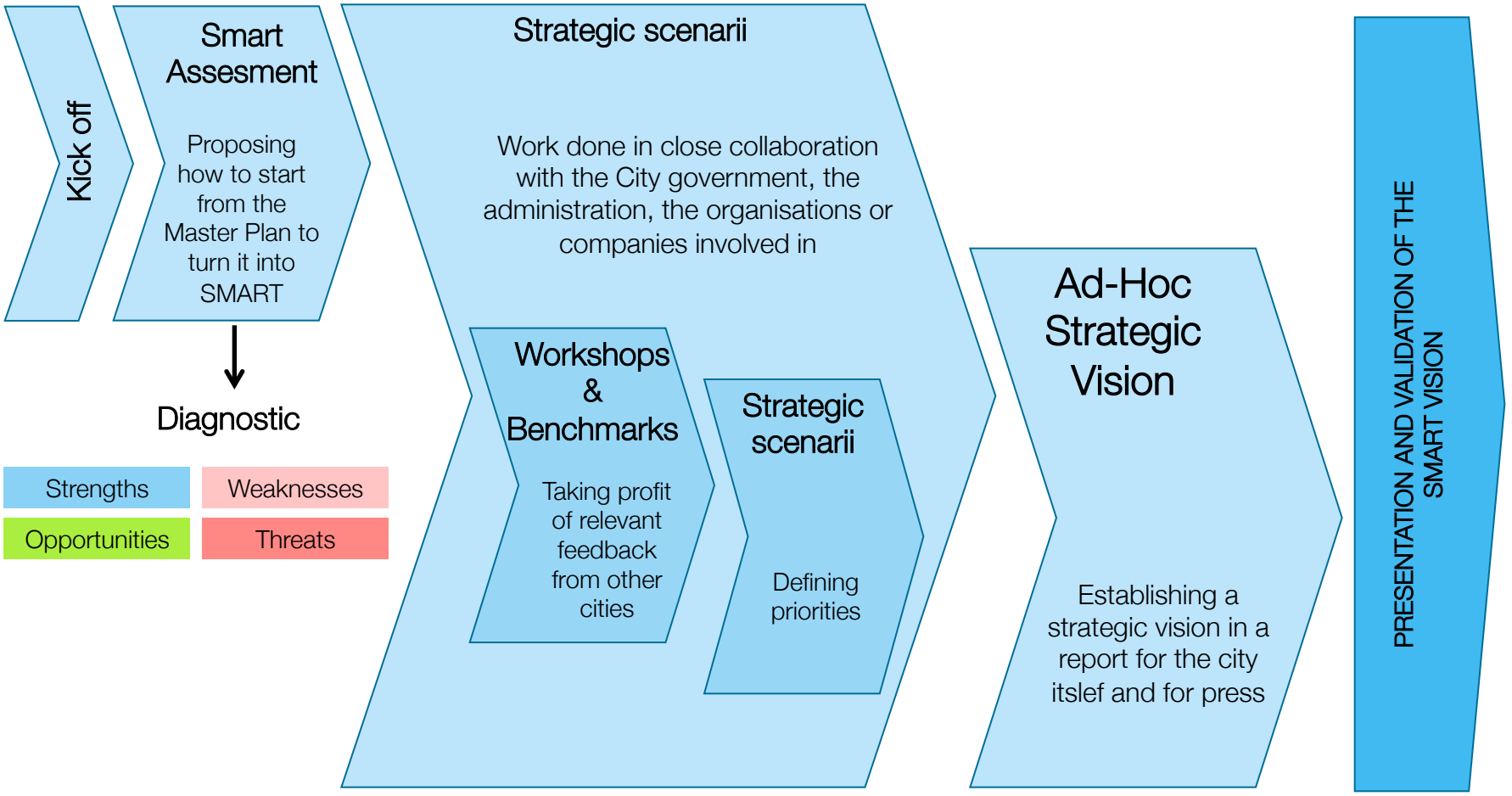
1 — To define “SMART AD-HOC VISION”

2 — To assist City to define « smart » Action Plans (Transportation, energy, waste …)

3 — To implement the Smart City Action Plan

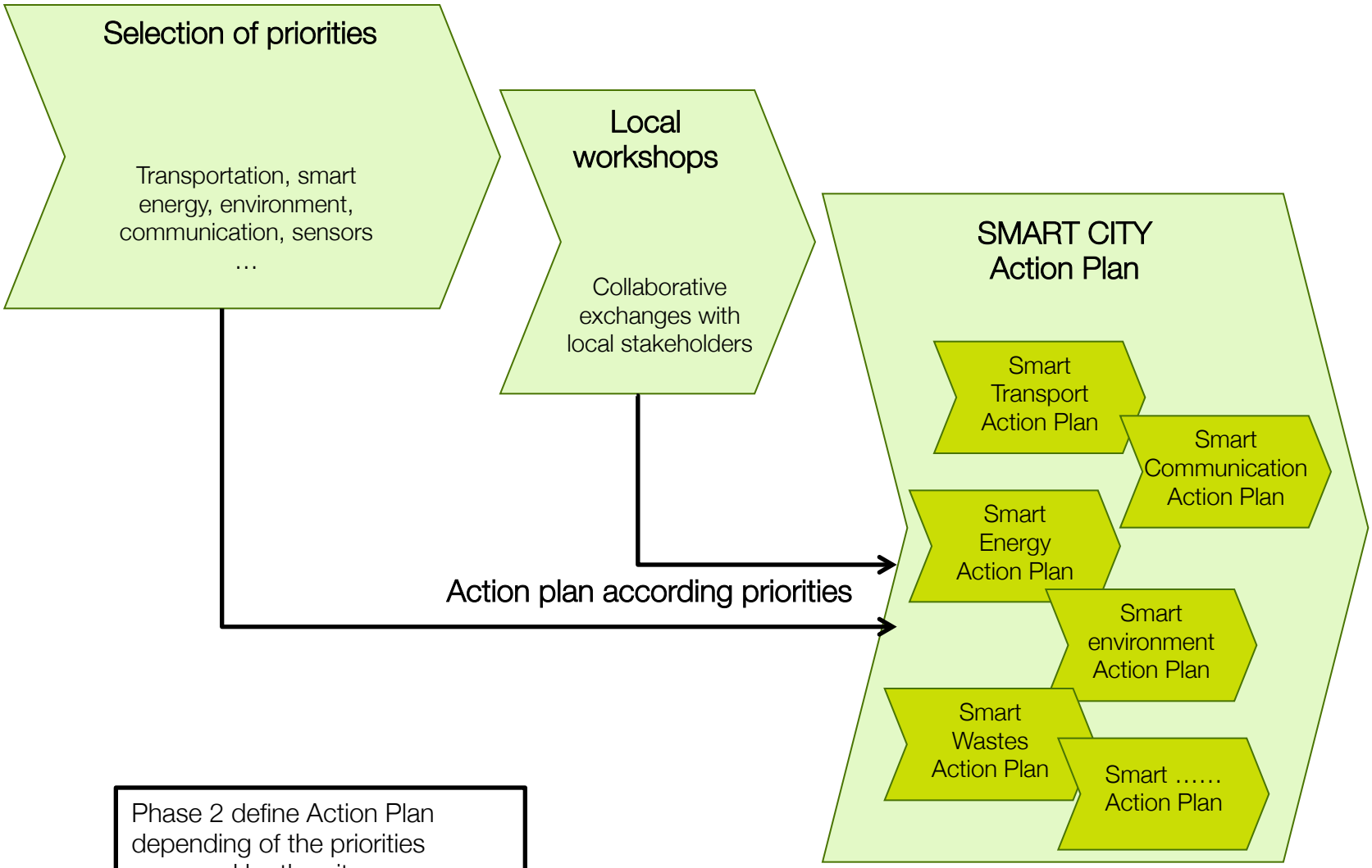
4 — To promote worldwide the city for which we work

1- « Smart City Vision »



ITEMS propose to define to strategic and attractive addendum to address « Smart City » issue by anwering the question « How to attract investors with a SMART CITY approach?

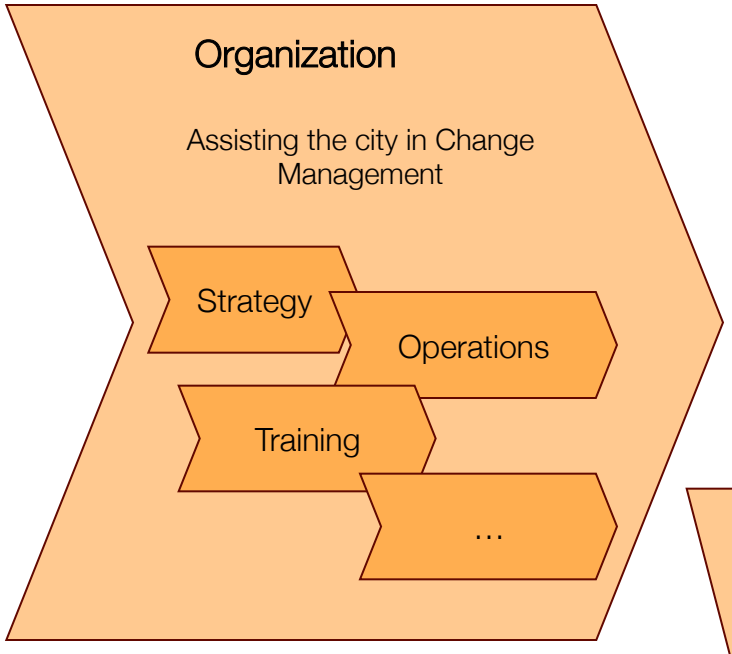
2- Make this vision a reality

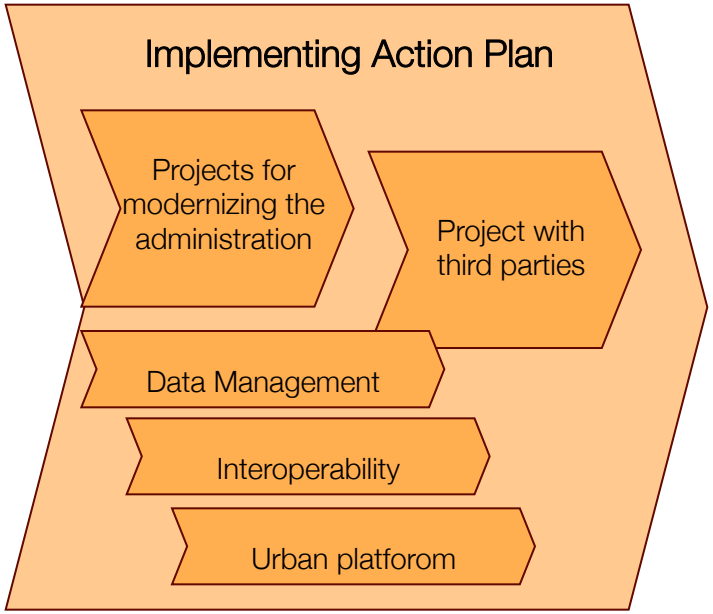


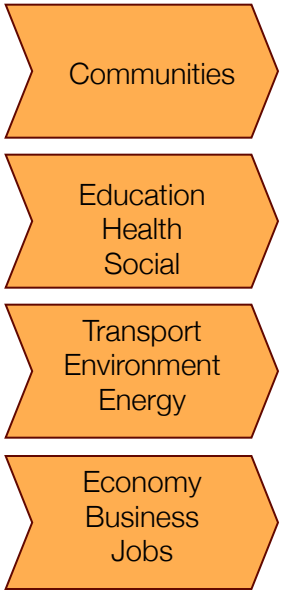
Phase 2 define Action Plan depending of the priorities assessed by the city

3- To implement the Smart City action plan

Phase 3 takes profit of Phase 1 and Phase 2 to prepare changes within administration and develop projects with administration and communities







4 – To promote worldwide the city for which we work

Phase 4 assists the city to be recognized worldwide

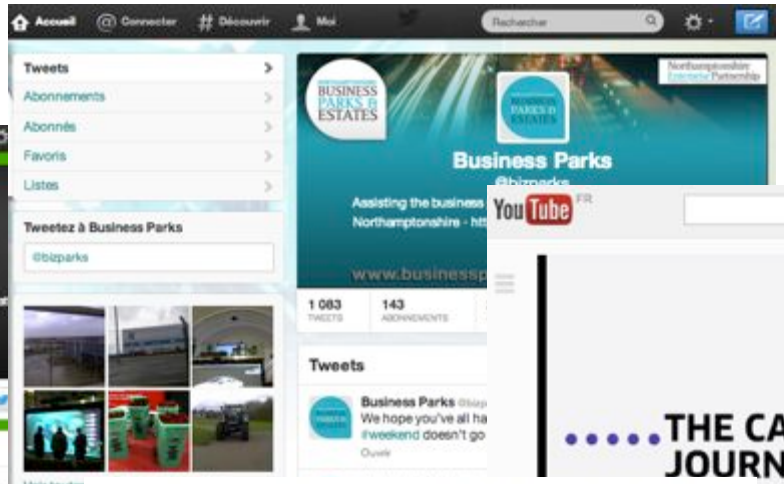
Monthly action plan

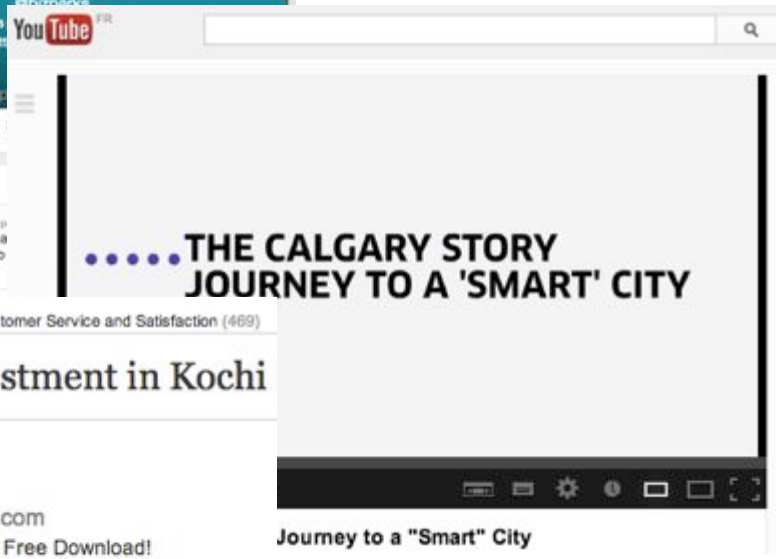
Defing action plan month by month

- Actions to promote the city in International conference
- Organization of international visits
- Organization of international events
- Any other appropriate action …

4 – To promote worldwide: The Global Forum

Examples





4 – To promote worldwide: The Global Forum

Global Forum Opportunity

Global Forum is an international Think Tank with a year conference that can take place in Europe or in other place in the world

OUR SPONSORS OVER THIS DECADE:

4 – To promote worldwide: Partnerships

Worldcrunch delivers the best global journalism previously shut off from English language readers: selecting, translating and editing content from top foreign-language

ITEMS is partner of Worldcrunch. It give acess to innovative access to press anchors and journalists around the world

The foundation acts primarily to bring together individuals and organisations seeking to shape or influence European Union policies. Its aim is 'faciliter l'efficacité et la transparence de la Communauté des Acteurs Européens'.

Euractiv has a strong audience in Europe, including institutions and public or private organizations which have to deal with European affairs

ITEMS
References

Grand Lyon

GRANDLYON

Strategic assistance to launch a « Smart City » programme
(2012)

Background

« Grand Lyon » government gathers 58 local government around the city of Lyon. They have decided to develop a common vision that is going to include Telecommunication, Mobility and Smart Grids.

Objectives

To manage a global collaborative process on these issues
To define a global vision
To propose recommendations and projects
To promote the city at the European level

Results

- Adopted by the Grand Lyon
- Lyon recognized today as a leading Smart City

❑ Strategic assistance

Brittany Region

Smart Grids Strategy
(2013)

Background

Brittany is a Region which has to face to a strong challenge for energy due to its position at the west of France.
The Region wanted to understand the benefits of launching a Smart Grid strategy including its impact on regional policy, energy regional governance, consumer consumption, legal issues, economic models …
In the same time, Brittany which has a strong digital industry wanted to understand how local companies and R&D could take profit of Smart Grids industry trends

Objectives

- To analyze the regional energy background and the industry and R&D landscape
- To carry out an international benchmark
- To qualify the major stakes for the Region
- To propose strategic scenarios at different levels

Results

- Strategic plan for R&D
- Creation of a Regional Agency for Energy Efficiency financed by an innovative mechanism based on economy in energy consumption
- Strategic plan for a Regional Smart Grid including:
  - Virtual Regional Plant
  - Regional Storage
  - Regional governance

❑ Strategic assistance

FNCCR

Strategic study
(2012-present)

Background

The FNCCR (National Federation of Local Authorities) gathers all local French autorities which owns public infrastructures and operate service by themselves or indirectly with a public private partnership.

FNCCR in the official stakeholder representing local authorities in national debate with government about Smart Metering, broadband …

FNCCR is facing to the increase of Smart devices, sensors and meters within the city.

Stakes

- To analyze the impact of the arrival of sensors, smart metering …
- To propose prospective scenarios
- To propose technical and legal recommendations

Résultat

Strategic report – Presentation at the General Assemble (Sept 2013)

❑ Strategic assistance

One North East (Newcastle, UK)

Strategic Assistance to setup an International cluster in ICT
(2010-2011))

- ❑ Study
- ❑ Assistance

Background

One North East was the Economic Development Agency for the North East England (Cameron Government has since removed all these agencies)

Newcastle and the Region have been investing heavily in the ICT sector for many years.

One North East wanted to extend their activity to specific sectors: Mobile communications, Smart Grids …

Objectives

Strategic diagnostic

International Benchmark for Economic development

Scenarios for new cluster

Recommendations

Results

Strategic recommendations

Decision of a big investment from Nissan

Public Technology Institute (Washington, DC)

« City a platform and impact on governance »
(2012-2013)

❑ Strategic assistance

Background

Public Technology Institute actively supports local government executives and elected officials through research, education, executive-level consulting services, and national recognition programs.

PTI research and program areas include information technology and telecommunications services, energy and environment, E-government/mobile government, citizen engagement and responsive government, public safety technology, and infrastructure assurance and security..

ITEMS has been working for many years with PTI. In 2013, PTI has decided to work on Smart Cities issues with ITEMS.

Objectives

- Digital technologies are going to change the way the city interacts with citizen. The city used to be a tryptic with Infrastructures, Systems and services management, Citizen and organization. Smart cities visions and technologies are to going to change this layout.
- ITEMS has to define the concept of “City a platform and impact on governance”
- Scenario and recommendations for PTI

Results

Strategic report

Issy les Moulineaux, France

Strategic assistance
(2009-2013

Issy les Moulineaux is a city close to Paris

Context

Ambitious program to transform the city as a Smart City and to be recognized at the international level

Role and Activities

- Strategic assistance
- Smart city definition assistance
- Promotion of the city at the international level
- Assistance in European Projects

Results

Issy les Moulineaux is a worlwide recognized small city
Many companies have decided to invest in Issy

❑ Strategic assitance

Euroméditerranée Business Park

Business Development Assistance
(2012-en cours)

Strategy definition and operations to promote the Business Park

- Strategic Consulting
- Business development assistance

Background

The Marseille-Euroméditerranée urban renewal and economic development project was initiated during this same time. As the largest urban renewal project in southern Europe, it commits to renovating a 480-hectare area in the heart of the City of Marseilles, between the commercial harbor, the Old Port and the TGV station.
As an economic, social and cultural development project, Euromediterranee is accelerating the process of making Marseille an attractive and influential city between Europe and the Mediterranean.

Objectives

To define innovative priorities
To promote Euromediterranée worldwide along these priorities

Results

Effective investments of Banks and companies in High Tech
Big project with movies production major company in discussion.

European Commission / Gulf Countries

Cooperation Europe-Gulf Countries
(2011-2013)

Background

INCONET-GCC aims to develop and support the bi-regional dialogue by bringing together policy-makers and stakeholders of the GCC and EU Member States. It aims to create a dialogue and action platform to identify common interests in research areas, set up S&T priorities, support capacity building activities, and enhance the interaction between different cooperation instruments of the European Commission and EU Member States.

Objectives

- To setup a Europe-GCC network
- To define priorities in cooperation in R&D
- To develop specific and operational cooperation
- To develop cooperations with Smart Cities (Masdar, Doha, Dubaï…)

Results

Strategic Roadmap including priorities in R&D in Health, Eenrgy and Smart Cities
Common actions plan

❑ Strategic assistance

INCONET-GCC
Science & Technology International Cooperation Network

European Commission / Open Data

Participation to Citadel …. on the move project
(2012-2015)

Background

Citadel on the Move aims to make it easier for citizens and application developers alike from across Europe to use Open Data to create the type of innovative mobile applications that they want and need. At present, Open Government Data is often difficult to access and use by the developer community, let alone the average citizen.

Objectives

Citadel on the Move aims to fulfill this need by:

- Creating formats that make it easier for local government to release data in usable, interoperable formats, and
- Templates that make it easier for citizens to create mobile applications that can be potentially shared across Europe creating services that can be used on any device, anytime, anywhere.

ITEMS addresses standards and business models within the consortium

Results

In process

❑ Strategic assistance

Cityzen

Assistance for strategy and business plan
(2011-2013)

Background

Cityzen is a new group with two companies:
- Cityzen Sciences which aims to develop a new technology of textile fibre that is going to include electronic sensors
- Cityzen Data which is going to provide services to customers.

ITEMS has been totally involved in that project.

Stakes

Concept
Benchmarks
Business models scenarios
Organization
Business plan and public funding plan with OSEO
Launching of Cityzen Data in Big Data business

Results

Strategic vision
Business plan

❑ Strategic assistance

French Government: Smart Grids/Smart Cities

Strategic assistance to the French Government
(2012-present)

Background

Smart Grids and Smart Cities are becoming a strong issue. The French government is looking for the most appropriate strategy to manage it.

Objectives

- Studies
- Benchmarks
- Recommendations (Organisation, Legal, Initiatives …)

Results

Strategic notes

❑ Strategic assistance

French government: digital and sustainable visions

Background

Digital infrastructures has a important contribution to local development: mobility, services to citizen, infrastructure management, energy management, governance tools …

ITEMS has carry out different benchmarks nad studies to assist cities and regions.

Objectives

- Study on best practives for Government
- Working Group management including Ministries, experts, researchers, architects, socilogists …
- Proposition

Results

37 proposals for the regions of France presented in a detailed document.
Events for the launch of the proposals with 450 participatnts, 3 ministers…
New version of the document including the proceedings of the conference
Public relations

MEDEF / OECD (BIAC)

MEDEF mandate to BIAC Working Groups: Energy & Greentech
(2012-present)

Background

OECD issue “OECD Green Growth Strategy” in 2010.

MEDEF has asked to ITEMS to represent it within working groups in order to follow up Smart Grids issues.

Objectives

- International Smart Grids Market follow up
- International Smart Grids policies follow up

Results

Strategic notes

❑ Strategic assistance

Institute Mines-Telecom

Strategic assistance in Energy, Smart Grids and Smart Cities
(2012-present)

Background

Institut Mines Telecom gathers 25 “Grandes Ecoles” (Similar to Universities)I,cluding famous “Ecole des Mines” and “Ecole Supérieure des Télécommunications”.

Institut Mines Telecom considers that Energy represents the FUTURE OF THE DIGITAL SECTOR.

Institut Mines Telecom gathers more than 4000 researchers and leads many important collaborative R&D projects funded by government and private companies

Objectives

- To develop a new strategy of development in Smart Grids and Smart Cities
- To assist Institut Mines Telecom in International cooperations

Results

Strategic reports and notes

❑ Strategic assistance

AIST (Tokyo)

National Institute of Advanced Industrial Science and Technology
AIST

Strategic assistance
(2012-present)

Background

AIST has decided to develop a strong strategy in Energy (Storage and Smart Grids).
AIST has been needing to carry out international follow up

Objectives

- Studies
- Benchmarks
- Recommendations

Results

Strategic notes

❑ Strategic assistance

Monenco Iran

Smart Meters national project assistance
(2012-2014)

- Consulting
- Assistance

Contexte

The Ministry of Energy launched FAHAM Project (FARASAMANEH OOSHMANDE ANDAZEGIRI va MODIRIATE ENERGY (FAHAM) in 2010. One of the main objectives is to deploy Smart Meters in business organizations.
The Ministry has required the assistance of an external consulting organization.
ITEMS have been selected to carry out this assistance along with Monenco, which is in charge of the global project engineering.

Objectifs

- Project organization assistance
- Global design assesment
- Specifications assesment
- Roll out follow up

Résultat

- In process

Chinese electronic company

Strategic assistance
(2012-present)

Background

Leading Chinese company that aim to setup an important R&D location in Europe, probably in France.

Fields: Fundamental Research, Contactless, Smart Grids …

ITEMS has been chosen to assist all phases of the project in the case France would be selected.

A first contract have been signed to analyze the French Market

Objectives

- Analyze of French assets in R&D:
  - Labs (Exhaustive overview)
  - International partnerships
  - Specific analysis in Mathematics, Physics, Energy, Telecom, Software

❑ Strategic assistance

Results

French R&D Analysis report

Meeting of Sustainable regions with public sector actors and the French *Conseil économique, social et environnemental (CESE),* 2012

Background

The magazine and news letter (190000 subscribers) organised in collaboration with the CESE, the first meetings of the sustainable regions ('Territoires Durables') in the large conference hall of the CESE.

Objectives

- Defining of the programme for the 23 TV sets on all the subjects covered: planning, mobility, construction, economy, democracy and digital participation.
- Preparation
- Chairing of sessions

Results

23 sets organised with over 60 participants including the presidents of the main associations of parliamentarians, the general secretary for sustainable devevlopment, and the representatives of the main non-profit organisations, businesses and the scientific community.

European Commission

ITEMS INTERNATIONAL

ICT4EE – Launch of the Working Group: ICT & Energy Efficiency

http://ec.europa.eu/information_society/activities/sustainable_growth/ict4ee_forum/index_en.htm

Background

Lauch of a European Community with 17 partners to reinforce European collaboration and to exchange best practices

Objectives

- Concept
- Partneship
- Working Group management
- Organisation of events in Manchester, Lisbonne, Rome
- Notes and reports

Results

Benchmarks of best practices

ITEMS INTERNATIONAL

Electronic Manufacturer: eolane

Strategic study to develop telecom system for buildings
(2012-en cours)

Background

Manufacturer with a strong presence in France
Business in Telecom, Industry, Aeronautic, Automotive …
Strategic decision to develop its position from B2B to B2C business

Objectives

Market analysis
Benchmark
Value chain analysis including R&D and production
Strategic options
Risks analysis
Recommendations

Results

- Strategic study
- Strategic recommendation

❑ Strategic study

PACA Regional Council + Capenergies

Strategic assistance with local authorities on Energy Efficiency projects
(2012-2013)

Background

PACA Regional council faces a critical situation regarding Energy Infrastructure. It is due to the position of the Region within the national grid.
PACA Regional Council wants to reinforce its independence and resilience regarding Energy issues.
In parallel they want to promote initiatives launched by local authorities to improve Energy Efficiency

Objectives

Assistance to local authorities to define their needs
Project setting up:
Application to request financial support of the Region
Roll out follow up

Results

- Projects launched or followed up (> 100)

❑ Assistance

CNR

Strategic study on Electric Roaming
(2012-en cours)

Background

The Compagnie Nationale du Rhone (CNR) is the second largest power generating company in France. The CNR has developed a set of services, in particular for Electric Vehicles. They want to propose their energy to cities, city suppliers and final users. To do so, they need new rules to be adopted. These rules would be mapped on telecommunication interconnection / roaming regulation.

Objectives

To analyse the future of services and clearing templates in Electric Vehicles charging services
To carry out an international benchmark
To propose new models
To discuss with electric power players

Results

In process

- Benchmark
- Economic study + legal + technology impact

- ❑ Strategic study
- ❑ Assistance

Pau Aggomération / Total

Strategic vision in telecommunications and ICT economic development
(2008-2009)

- ❑ Audit
- ❑ Study

Background

Pau is the first city to have adopted a strong programme to deploy a High Broadband network.
A convention was signed in 2004 between Total Development, the City, Pau Agglomeration, the General Council and the Chamber of Commerce.
An audit has been decided before defining new perspectives and a new programme.

Objectives

Diagnostic
New positioning scenarios
Recommendations

Résultat

Audit
New strategic programme

Sonatrach / ABB

Background

ABB was selected for the design and roll out of a national smart metering project (including AMI Design, Smart Meters, Communication network, MDMS).

Assistance on national Smart Metering project

Objectives

- Participation to the AMI design
- Functional and technical assessment for each phase of the project
- Supervision of all tasks
- Project management assistance

Results

Strategic recommendations
Project follow up

❑ Strategic Assistance

Axa Equity

Contexte

Due diligence for the acquisition of an infrastructure utility (Telecom + Power)

AXA Private Equity
An AXA Investment Managers Company

Due Diligence
(2009)

Objectif

- Assets analysis
- Market analysis
- Strategic diagnostic on assets
- Market perspective and positionning
- Business Plan

Results

- Strategic diagnostic
- Recommandations

❑ Study
❑ Strategic assistance

Pole Cap Energies & SCS

Etude Smart Grids

(2011-2012)

Two clusters: CapEnergies (Energies) and SCS (M2M) facing Smart Grids issues

❑ Strategic Assistance

Background

CapEnergies and SCS clusters have to work together in the perspective of Smart Grids. They have decided to carry out a study to understand this new value chain and the market perspective.

Stakes

- Prepare the two clusters (Energies and Digital) to Smart Grids market
- To develop common R&D Projects
- To foster pernershiops among companies comming from the two sectors

Objectives

- Analyse of the Smart Grids value chain
- Position of the companies on this value chain
- Strategic positionning in reation with major groups

Results

- Strategic reports
- Collaborative projects

Universal Network Intelligence

UNIVERSAL NETWORK INTELLIGENCE

Strategic smart Grid technologies management training course (Singapour)
(2012-)

- ❑ Training
- ❑ Strategic consulting

Background

UNI Strategy is a consulting company specialized in Training in Asia in ICT, Energy, Transport

Objectives

To foster the awareness of Smart Grids among asian energy players
To adress a strategic training to managers

Results

- Strategic report
- Training

Cityzen (Startup)

Strategic assistance to launch a stratup
(2011-2012)

- ❑ Study
- ❑ Strategic positionning
- ❑ Business plan

Background

Transform a concept of Smart Wear technology in a company

Role and Activities

Strategy
Global architecture
Assistance for looking for public funds support (including strategic and detailed application) document
Business Plan
Structure and organisation

Résultat

Application document
Negotiation with Public Funding organisation (OSEO)

NTT

NTT

Strategic study
(2010- 2012)

Nippon Telegraph and Telephone Corporation, ou NTT, est un opérateur de téléphonie leader du marché japonais des télécommunications. la firme fut privatisée en 1985. L'Etat japonais détient cependant toujours un tiers du capital de NTT.

Context

Ambitious e-Government program in Japan with an interest in understanding policy and architecture in different countries in Europe

Role and Activities

- Three benchmarks
- E-Gov strategies issues by governments (2010)
- E-Gov strategies launched by players (mainly Telecom players) (2011)
- Electronic ID (2012)
- Gathering qualified information in :
- Gathering material (policy, technical architectures)
- Analysis
- Interviews

Results

Detailed reports presented to NTT Corporate in Tokyo

❑ Etude stratègique

Valenciennes Metropole

Strategic Study on the Economic Development of a new neighbourhood
(2012)

Contexte

« Les Rives Créatives » is a new neighbourhood which is academic + business oriented. The objective is to define a strong national + international positioning on Digital Creation and Intelligent City approach.

Enjeux

Local and national assessment and benchmark
Scenariii analysis
Recommendations

Résultat

Express a strategic vision for the development of the ZAC in the framework of intelligent and sustainable districts. Defining an external communications strategy and interaction with the local community as well as the means to implement the proposed strategy.

❑ AMOA

EC - Credential

EUROPEAN COMMISSION
Information Society and Media Directorate-General

Converged Networks and Services
Networked Enterprise & Radio Frequency Identification (RFID)

Brussels, 13 February 2012
INFSO D4/GS/kvm D(2012) 177493

TO WHOM IT MAY CONCERN

I am writing this letter as an acknowledgement to the efforts and accomplishments that Hervé Rannou has achieved in the creative planning and delivery of diverse events in the fields of Telecommunications, Software, and the Internet of Things. His active role in the annual Global Forum is well known, but Hervé has also been involved in the organisation and execution of several other conferences, seminars and workshops where his multi-faceted skills were most useful.

I have known Hervé Rannou for many years and recently had the pleasure of attending events where he was the moderator. It was in these circumstances that I was able to experience directly his hard work and dedication on issues concerning the impacts of new technologies on businesses. His ability to both listen to all sides of issues and to express his own thoughts and ideas in a relevant and precise way was greatly appreciated. More generally, I truly appreciate his devotion and his valuable role in opening brighter prospects for the understanding and deployment of the new applications and services that emerge at the confluence of ICT and Business.

I also had some occasions to appreciate his continuing support to the European Commission in promoting new scientific and technological knowledge and in developing consensus among diverse stakeholders.

It is just because the positive efforts of skilled, talented and committed people like him that we can bring together stakeholders from different perspectives and activities in the Digital Economy and reach common understandings on core principles and overarching strategies.

Gérald Santucci
Head of Unit

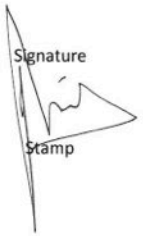
Gérald SANTUCCI
Head of Unit

Capenergies

Capenergies

Name of Project: Smart Grids Study and Assistance
Client: Capenergies
Location: Aix en Provence, France

No.	Evaluation title	Evaluation			
		Weak (20)	Medial (50)	Good (80)	Excellent (100)
1	Skill, Proficiency, Technical knowledge and experience of all technical staffs				x
2	Cooperation of all technical staffs				x
3	Innovation and using up to date knowledge and technologies				x
4	Consideration of all the contract contents				x
5	Quality of services according to contract contents				x
6	Proceeding of contract contents progress				x
7	On time and proper response to ambiguous problem of client				x



CAPENERGIES
Bâtiment Henri Poincaré
Domaine du Petit Arbois
Avenue Louis Philibert - BP 10028
13545 Aix-en-Provence Cedex 4
SIRET 488 702 218 00014 - APE 913 E
TVA FR 89 488 702 218

CAPENERGIES
Château de Cadarache Bât 906 – La Bergerie
13108 Saint Paul Lez Durance
Tel : +33 (0)4 42 25 64 25 - Fax : + 33 (0)4 42 25 61 70 - Contact : contact@capenergies.fr

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