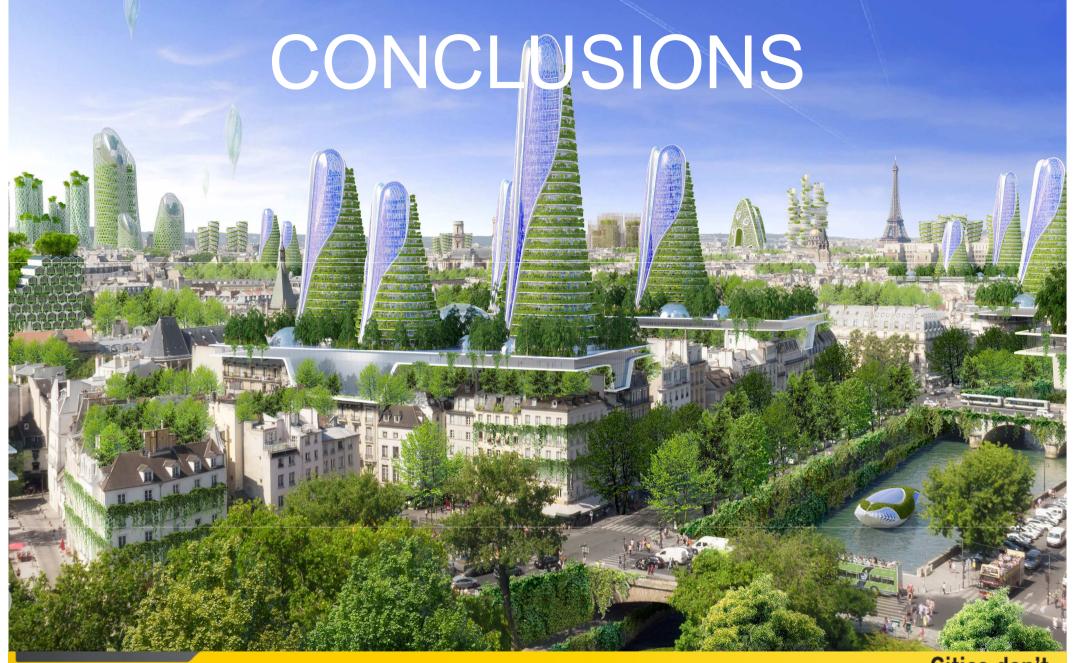


MICHAL POSTRANECKY, ING.ARCH.

postranecky.com postranecky@gmail.com



Changes are slow to come

It's important to see the whole picture

The perfect city doesn't exist

Cities don't operate in a vacuum

Being good in one dimension isn't enough

There is no single model of success

Cities don't always have the reputation they deserve



### CITYINDICATORS

### 162 INDICATORS IN FOLLOWING SEGMENTS

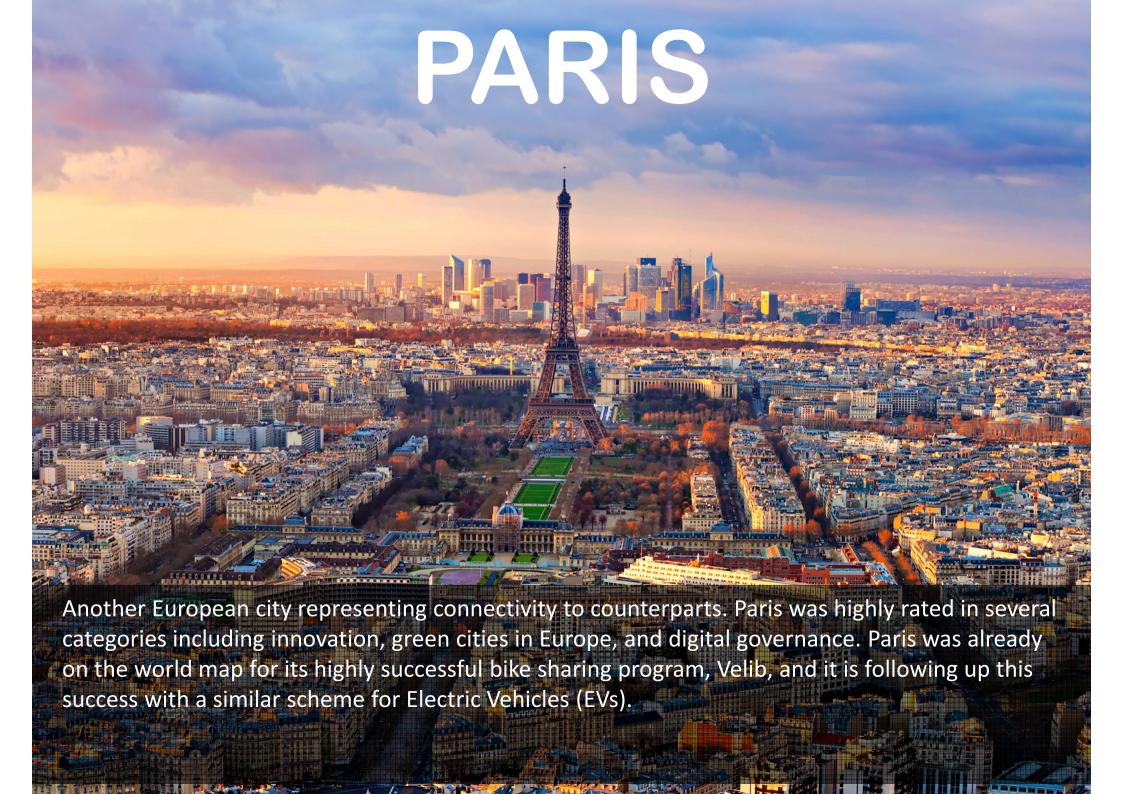
**Architecture** Arts **Basic Services** Business Commerce **Cultural Exchange Diplomacy** Economics Education **Environment & Nature Fashion** Food Geography Government Health Industry

Information -Labor Law Logistics Military Mobility Music People -**Public Safety** Resources Retail **Spirituality Sports** Start-Ups **Technology &** Communications



Vienna was the only city that ranked in the top 10 in every category in the Innovation cities Index. It is well ahead of the pack in establishing brave smart-city targets and tracking their progress, in particular with programs like the Smart Energy Vision 2050, Roadmap 2020, and Action Plan 2012-2015. Ideas and vision are one thing but incorporating these concepts from planning stage, engaging stakeholders on every platform, means Vienna is leading the way for smart city technologies.





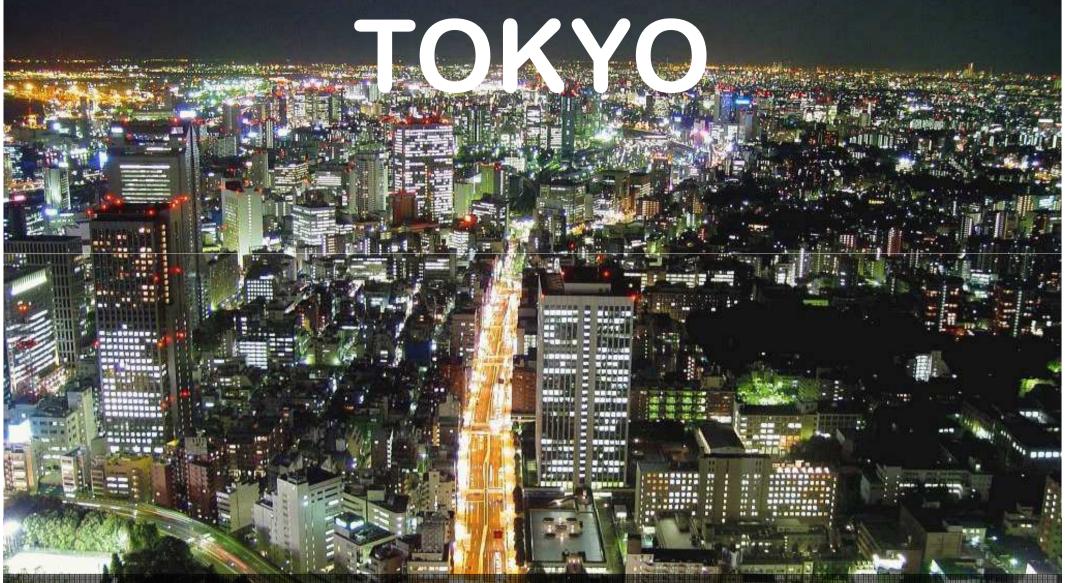


New York scored higher than most other cities in the ranking in all of the categories. New York partnered with IBM in 2009 to launch the IBM Business Analytics Solution Center to address "the growing demand for the complex capabilities needed to build smarter cities and help clients optimize all manner of business processes and business decisions."[2] This has resulted in helping the city prevent fires and protect first responders as well as identify questionable tax refund claims—a move that is expected to save the city about \$100 million over a five-year period.

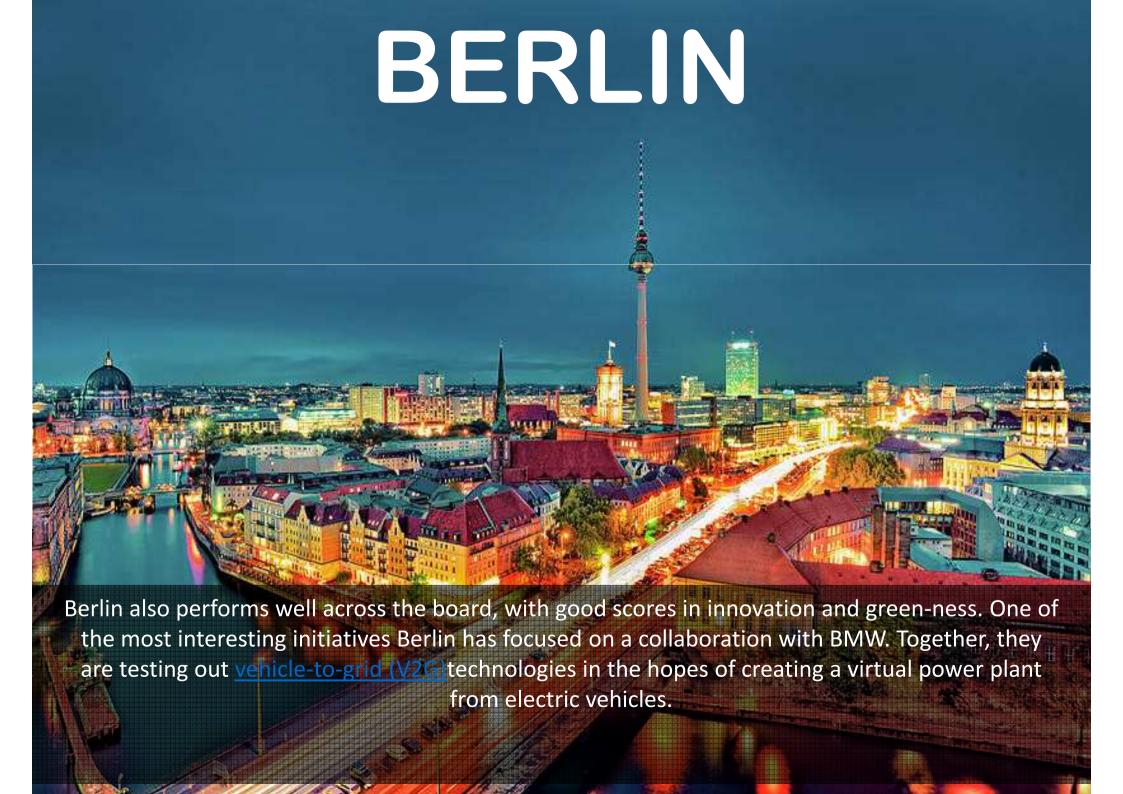




The UK capital also scored relatively high across the board. London has been well-recognized for some of its sustainability innovations i.e. congestion tax and its robust transport system. The city is home to Smart Cities research center housed at Imperial College, which focuses on initiatives in hope of making the city more efficient and innovative. And most conveniently for its citizens London has also announced a partnership with O2 to launch the largest free Wi-Fi network in Europe.



Tokyo is the first Asian city on this list, scoring well in both the innovation and digital city categories. In 2011, the city announced plans to create a smart town in the suburbs. In partnership with Panasonic, Accenture, and Tokyo Gas, the eco-burb will contain homes that integrate solar panels, storage batteries, and energy efficient appliances all connected to a smart grid. Tokyo is also focused on promoting smart mobility solutions.









# Libelium Smart World

amitted by car's and tools gades ganarated in Control of CO, emissions of factories, pollution ame

# Forest Fire Defection

Montoring of combustion gases and presimptive five conditions to define alert zones.

# Wine Quality Enhancing

Monitoring solt, moisture and thank diameter in Wheylands to costrol the amount of sugar in prapers and graphsine health.

Corerul, of growing conditions of the offsporing in animal farms to ensure its survival and health

## Sportsmen Care

Attal signs monitoring in high performance centrers and fields.

## Structural Health

Montoring of Worstlans, and material, conditions. it buildings, bridges and helpinical monuments.

# Electromagnetic Levels

according to detaile conditions and unexpected events the accidents or

Warring messages and districted

Measurement of the energy radiated by cell stations and and Will matters.

Detect. Phone and Android devices, and in general, any device which works with With or

Blueboth merlaces.

Smartphones Detection

# Traffic Congestion

Montaning of Websites and pedestrian affluence to optimize physing seld weilbarg

Access commol to restricted arreas and detection

of people in non-authorized areas

in michar power stations sumbondings to Chthropod measurement of radiation levels.

perentie leskage alerts

centric zones in real time.

Sound Prioritioning in bar preas and

# Noise Urban Maps

ur logittra dates

Cathrin advices in the poets of sales according to continue fabora, preferences. presence of allungs components for them

melligent Shopping

briefligert ettt weether adaptive lighting

en streetlights.

Smart Lighting

00

# Water Leakages

Detection of layort presentor suitable tunks and present the select along paper

# /ehicle Auto-diagnosi:

oand real time alarms to emangencies Information collection from Cardian. or provide adoce to drawn.

Detection of rubbish levels in containers

Naste Management

to optimize the trash collection routes.

## tem Location

Search of individual fams in big surfaces like warehouses or harbours.

Montoning of parking spaces availability in the cby.

Smart Parking

## Libelium com

# Quality of Shipment Conditions

Montoring of vibrations, strokes, container openings or cold chain maintenance for insurance purposes.

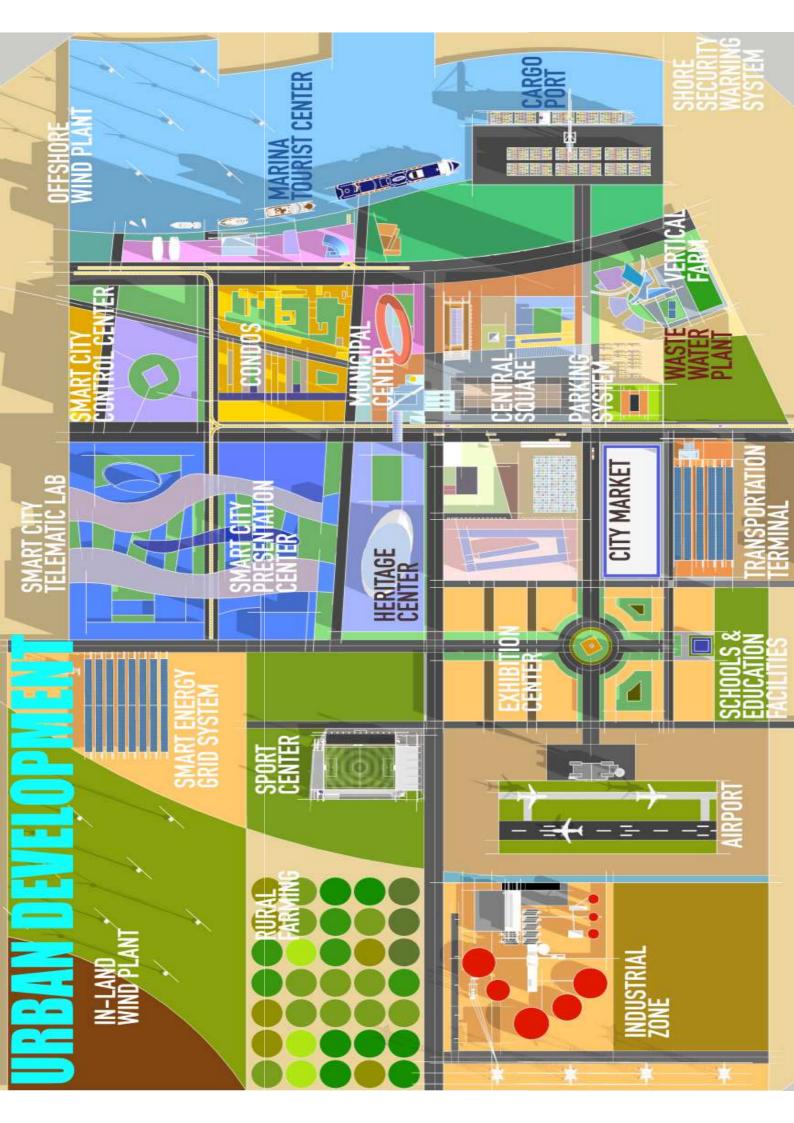
## Water Quality

Study of mater suitability in rivers and the sea for fauna and eligibility for devicable

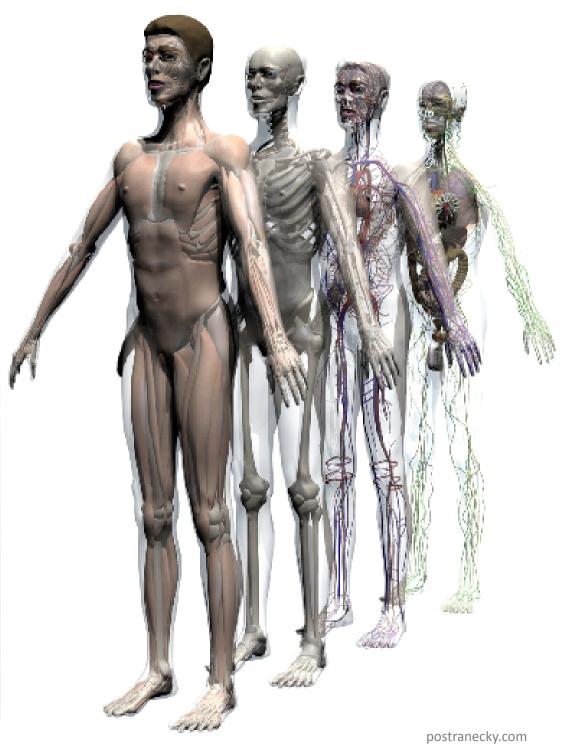
reduce the water resources required in

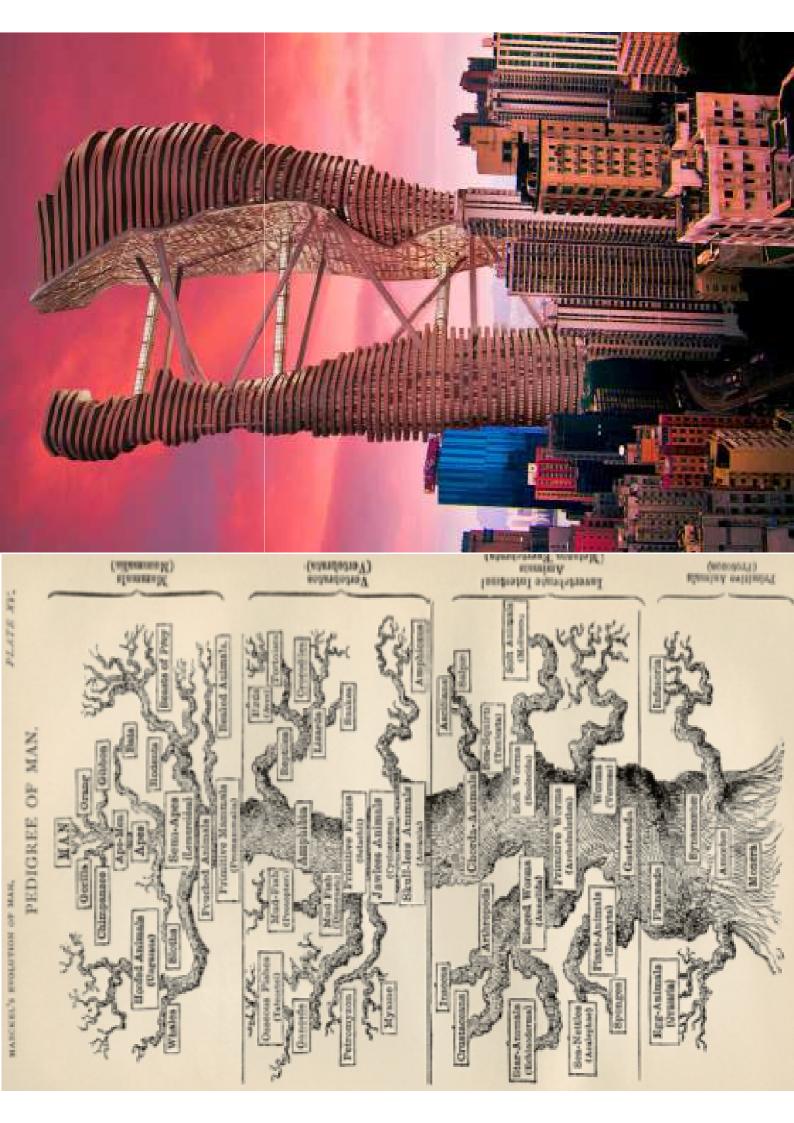
Salactive regation in ally sones

Golf Courses



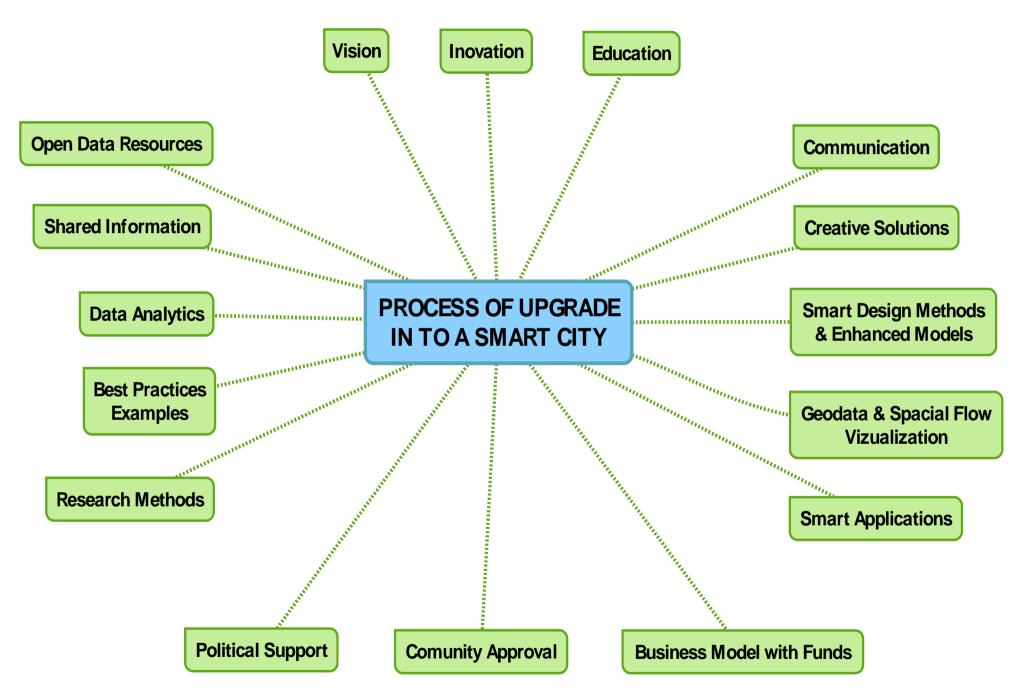




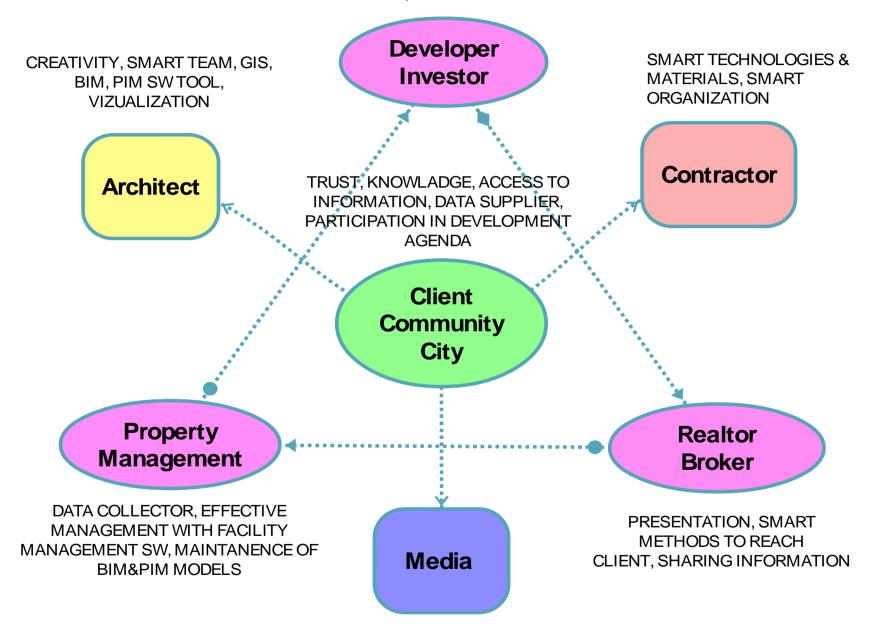








### UNDERSTANDING OF ADVANTAGES OF BUILDING SMART DEVELOPMENTS, COLLABORATION WITH CITY, COMMUNICATION WITH NEIGHBORS



NEW TYPE OF MEDIA & COMMUNICATION, SOCIAL NETWORKING APPROVAL OPPORTUNITIES







SOCIAL NETWORK FOR SMART CITIES YOUR NEW COMMUNICATION TOOL!

LICHE HÄLFTE.

# INITY OF SYNOPCITY IS CREATED BY MEMBERS OF FOUR GROUPS

# "A" ACADEMICS"

is a group of theoretical 'papers' contributors, like scientists, researches, inventors, visionary, designers from all disciplines, and other professionals, or just speakers at conferences related to SYNOPCITY or Smart City topics..

# "V" VENDORS

are all contributors who are proposing to other Members products, solutions or services. This category is further sectionalized by disciplines.

# "M" MUNICIPALITIES

are all Members who are representing cities and neighborhoods, or working for, or related to any kind of governmental agencies.

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