The Role of Spirit of Place to Achieve Emotional Smart City

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Is this the Real World?
Perfect Smart Cities
vs.
Real Emotional Cities

Where is our life going in the midst of this rapid development of technology?

Are people happy in their cities?

Is it in the interest of mankind or for the benefit of things?

Who controls this complex system?

Are people in control of things or things in control of people ?

City

↓

Complex system

↓

Connected System

↓

Perfect Smart City

Smart Vs. Intelligent → The ability to make **good business** or **personal decisions**

The ability **to think**

- Smart **is more comprehensive** than the 'intelligent' term.
- Smartness happens when **the relations between things or people's actions** is becoming **quick**, **systematic** and more **professional.**
- The smart term is used to **describe the group rather than the individual.**

Smart → Connected → Connected people → interactive & Communicative

Using smart people as a characteristic of the smart city is to describe the connectivity in these cities.

The city is not smart when !

There is too much of everything in it.

The different networks ,which define it, are not able to communicate and function together in systems.

The systems and networks, which it contains, are static and immobile.

It does not include all its stakeholders in the decision and planning process leading to new development.

Challenges ⟹ to preserve the past while using smart technology in the present and saving it for the next generation in the future.

What about focusing on smart people's relationship with place and time in the city?

the connection between the **smart city concept** and the **urban preservation** concept **easier and clearer**.
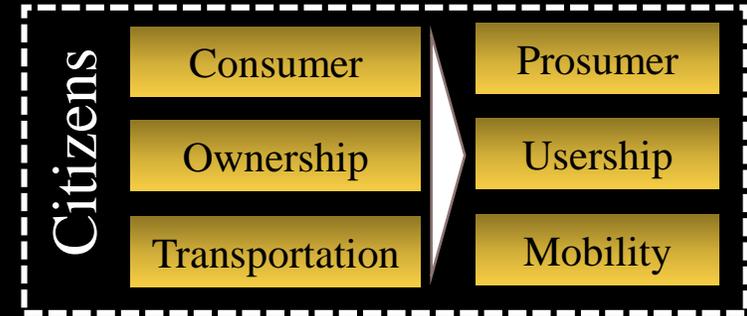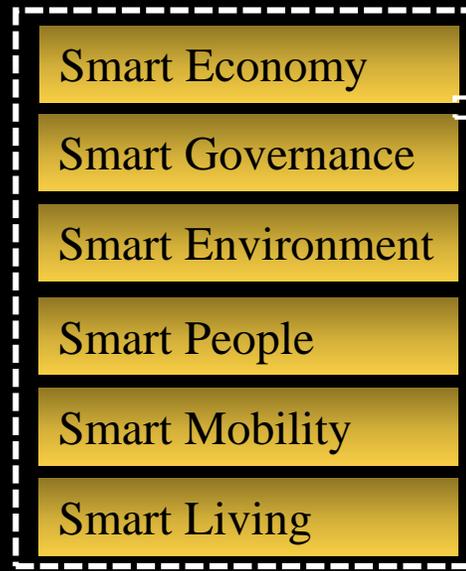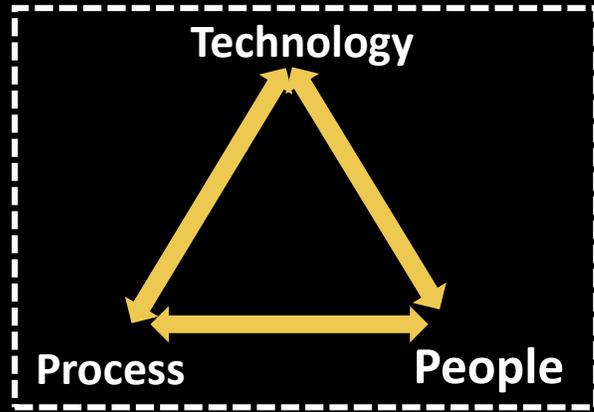
- Are these persons happy with their life?

- Do they have a good relationship with their neighbours and community in their smart city?

- Do they enjoy the work they are transported to in their electric pod?

- What free cultural and social amenities are provided by the city they live in?

- Do they have a good standard of living and do they, more importantly, live in a fair city?

	Factors	Things/People
Smart Economy	Innovation Spirit	Things & People
	Entrepreneurship	Things & People
	Economic image & trademarks	Things
	Productivity	
	Flexibility of labour market	
	International embeddedness	
Smart People	Level of qualification	People
	Affinity to lifelong learning	
	Social and ethnic plurality	
	Flexibility	
	Creativity	
	Cosmopolitanism / open-mindedness	
	Participation in public life	
Smart Governance	Participation in decision-making	People
	Public and social services	Things & People
	Transparent governance	People

74

31

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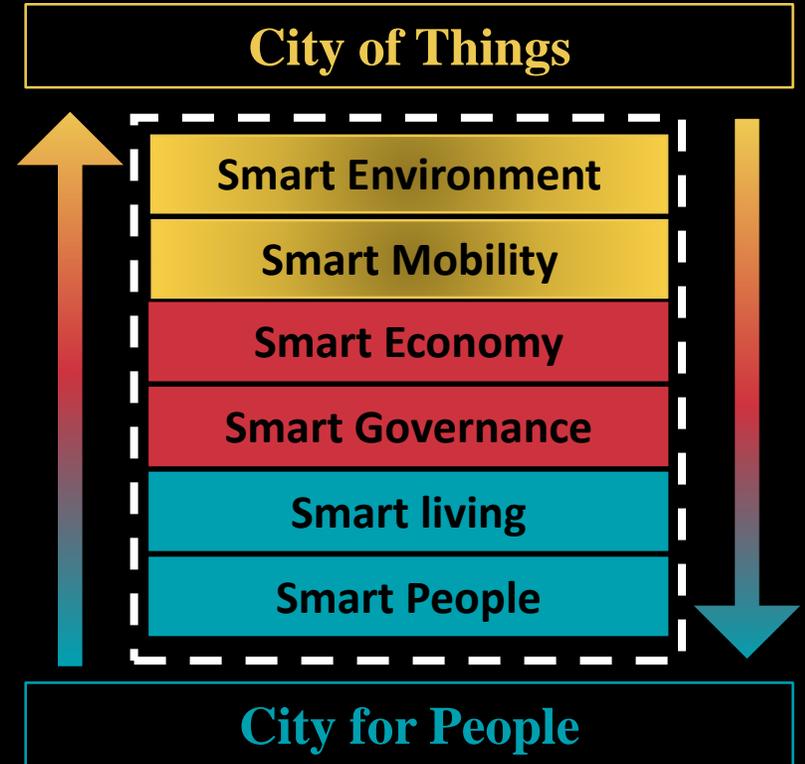| Factors		Things/People
Smart Environment	Attractively of natural conditions	Things
	Pollution	
	Environmental protection	
	Sustainable resource management	
Smart Mobility	Local accessibility	Things
	Inter-)national accessibility	
	Availability of ICT-infrastructure	
	Sustainable, innovative and safe transport systems	
Smart Living	Cultural facilities	People
	Health conditions	
	Individual safety	
	Housing quality	
	Education facilities	
	Touristic attractively	
	Social cohesion	

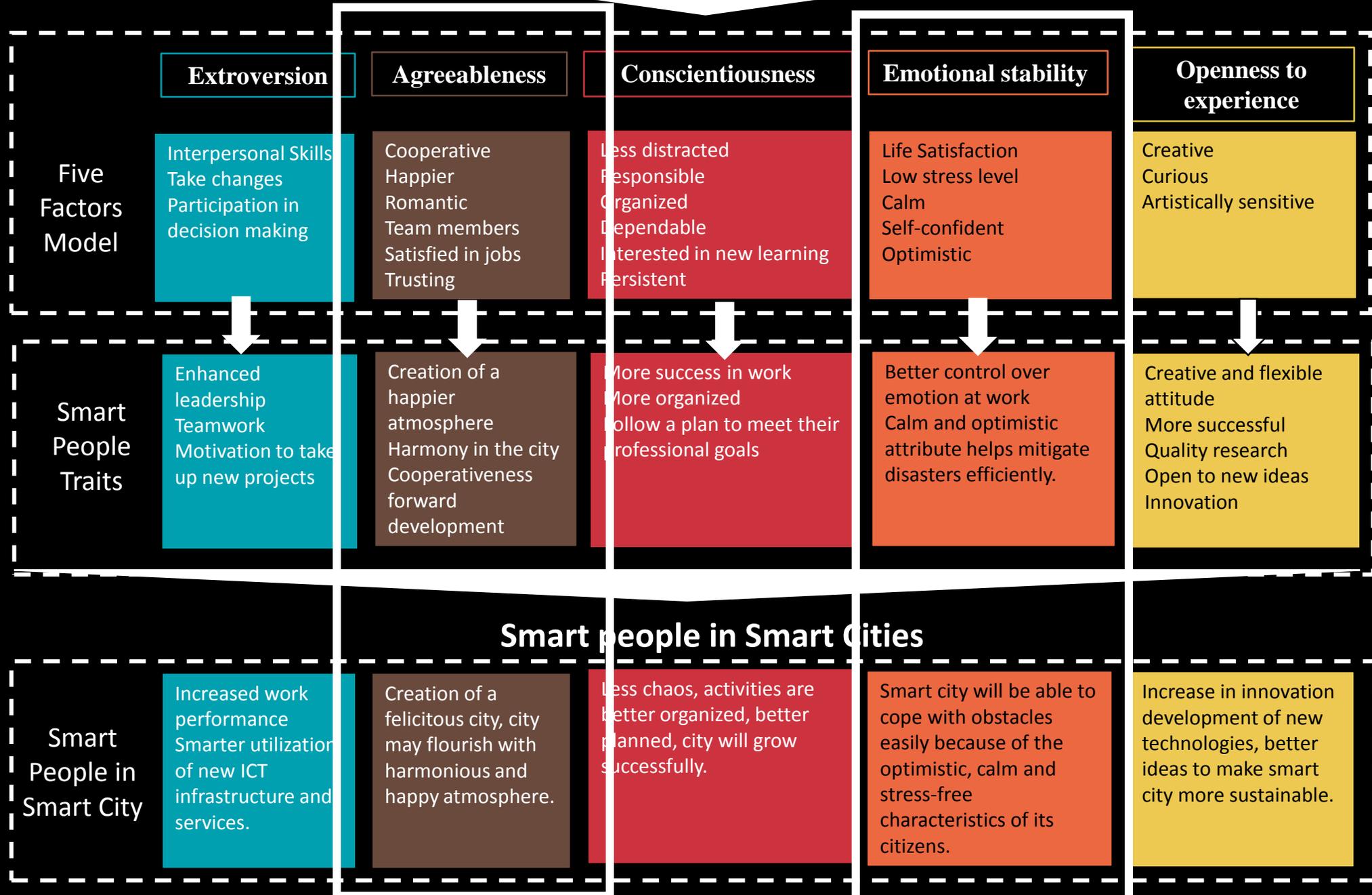**74** →

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Smart People participate in decision-making, the planning process and urban management.

Sustainability and liveability

Sense of belonging, sense of responsibility, community spirit team-working

Human Personality Traits

	Extroversion	Agreeableness	Conscientiousness	Emotional stability	Openness to experience
Five Factors Model	Interpersonal Skills Take changes Participation in decision making	Cooperative Happier Romantic Team members Satisfied in jobs Trusting	Less distracted Responsible Organized Dependable Interested in new learning Persistent	Life Satisfaction Low stress level Calm Self-confident Optimistic	Creative Curious Artistically sensitive
Smart People Traits	Enhanced leadership Teamwork Motivation to take up new projects	Creation of a happier atmosphere Harmony in the city Cooperativeness forward development	More success in work More organized Follow a plan to meet their professional goals	Better control over emotion at work Calm and optimistic attribute helps mitigate disasters efficiently.	Creative and flexible attitude More successful Quality research Open to new ideas Innovation
Smart People in Smart City	Increased work performance Smarter utilization of new ICT infrastructure and services.	Creation of a felicitous city, city may flourish with harmonious and happy atmosphere.	Less chaos, activities are better organized, better planned, city will grow successfully.	Smart city will be able to cope with obstacles easily because of the optimistic, calm and stress-free characteristics of its citizens.	Increase in innovation development of new technologies, better ideas to make smart city more sustainable.

Smart people in Smart Cities

Vienna (Smart City Wien)

- March, 2011, it was announced
- (2012- 2013)The stakeholder process was started
- In June 2014, it was adopted by the city council

The strategy focuses on
- The intention of preserving .
- Evolving the city as a liveable.
- Socially inclusive.
- dynamic space for future generations.

They adopted 9 framework strategies that could be summarised in three main principles:
- quality of Life (social inclusion, participation,healthcare, and environment)
- eecources (energy, mobility, infrastructure and buildings)
- innovation (education, economy, and RTI (Research, Technology and Innovation).

Melbourne (Participate Melbourne)

- Melbourne City Council adopted the concept of Smart City in a different way, by using the Internet in dealing with the concept of community participation in decision-making.

Melbourne smart City initiatives deal with differnt characteristics.
Firstly, they use citizens participation in decision making to enable people to express their opinions, suggestion and attitudes freely and transparently. This creates trust between local government and communities and decreases the gap between their needs and projects.
Secondly, Melbourne is one of the most lively cities due to its inhabitants, not only in the historic area but also in the modern area. People's love for their city is visible in its spirit and movement created by the intense interaction between people and things.

Main Conclusion

- The research emphasises that the city is for people not of things.

- It illustrates the possibility of creating spirit of place in the smart city through the integration of the physical and moral characteristics of the city by focusing on smart people as a goal and using the technology as a tool to make people's life easier.

- It shows that the smart city concept is not a problem, the problem is how to apply in it to our cities.

Firstly, smart mobility and smart environment are focusing on things as a tool and a goal;

Secondly, smart governance and smart economy are directed to people and things;

Thirdly, smart people and smart living relate all indicators to people, which are the most important ones in our cities.

- The continued handling of the smart city from a technological aspect will make it a city of things not a city for people.

Technology is an international language which does not give identity and particularity to each city. Dealing with the city from a purely technological perspective will lose the city's unique peculiarity. Consequently, all cities will be similar in the future.

- Despite the importance of technology in human life in our time, its excessive use in every details of our daily life creates problems. We began to touch the negative impacts of technology on people's relations among themselves. People are losing their interactive abilities and communication skills.
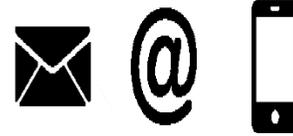
- If the focus is on smart people traits in the smart city, especially on agreeableness and emotional stability, smart city will be able to cope with obstacles easily because of the optimistic, calm and stress- free characteristics of its citizens. Also, the atmosphere will be happier and people will be more harmonious and satisfied in the place. People will be prosumers rather than consumers.

- Smart people traits could be classified into personal skills, collective skills and the communication between people which are very important in the concept of smart city

- Any Government could achieve smart mobility and infrastructure, smart homes and buildings, smart environment and smart governance, but all of that would never be sustainable if there is no smart people from the beginning.

Thank You

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