



## Smart City: Technology to be integrated with Human Mind

The smart city is not the question of technology alone. It must be integrated with human mind. Only then it can function fruitfully. The dilemma seems to be preplanned. A steadily growing urbanization endangers the rural environment. This trend makes the observance of rigorous limiting value of emission always difficult for the cities. Additionally the cities should look after the increasing energy requirement, growing population and pollution free transportation.

Smart city is a concept which brings all the above factors integrated under one umbrella. To this assumption also counts side by side two important aspects that is high acceptance by all actors and the capacity to set up digital twin of the city. This renders possible to orchestrate the traffic flows at the right time in order to minimize the emission and to improve the quality of life. It can generate the sources of income and also new business models.

With the introduction of smart city concept in practice, people and their requirements must stand in foreground. Everything may suit or fail with that whether digitization succeeds or not in the service of population. Digitization is not self-runner as revealed in the study “autonomous travel in the smart city organized by VDI”. We require publicity works and also citizens’ dialogue.

The participation of all classes of citizens – men and women alike is absolutely necessary in the designing of mobility in the smart city.

Different countries have different customs, usage and so on. This is also to some extent reflected in the smart cities of different countries. Moreover different countries might be having different models of government and governance also. While in China the urban digitization is controlled from top but in other countries having different model of government ensuring involvement of users the progress may be evidently slower but may be sustainable. When the smart city is centrally organized and pushed forward, may it be in countries of different form of government as in United Arab Emirates, China or Singapore or centrally administered through private enterprises, as in Japan then there is quick and smart progress. There is difference in the management of smart cities but citizens’ requirement must not be neglected.

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Ref:VDI nachrichten, FOKUS: Smart City,  
7 February 2020, Nr. 6, Seite 1, Kopfsache Smart  
City, von Fabian Kurmann, Stephan W Eder und  
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