Smart Cities

Reality or Fiction

Claude Rochet

Color section

Figure 1.3. *The Kazan smart-city project, a reproduction of the functionalist model with very little room for the residents*

Figure 4.1. *The Chinese approach to urban integration. (Source: Quangbin Wang)*

Figure 4.9. *Monofunctional urbanization during the Krushchev era in Soviet Russia. Similarly to the great buildings in France, there was only one consideration in mind, the need for housing. These temporary habitations were designed to last 25 years at best; they are now having to be rebuilt (Photo by the author, Museum of the City of Moscow)*

Figure 4.10. *Togliatti, an illustration of unique functionality, order and power*

Figure 4.11. *Design thinking workshop in Christchurch. (Source: David Sim, Gehl Architects)*
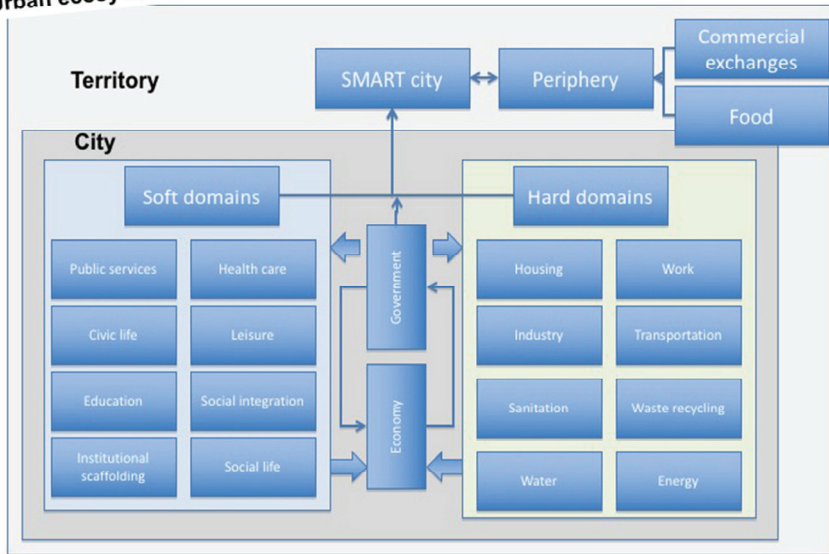
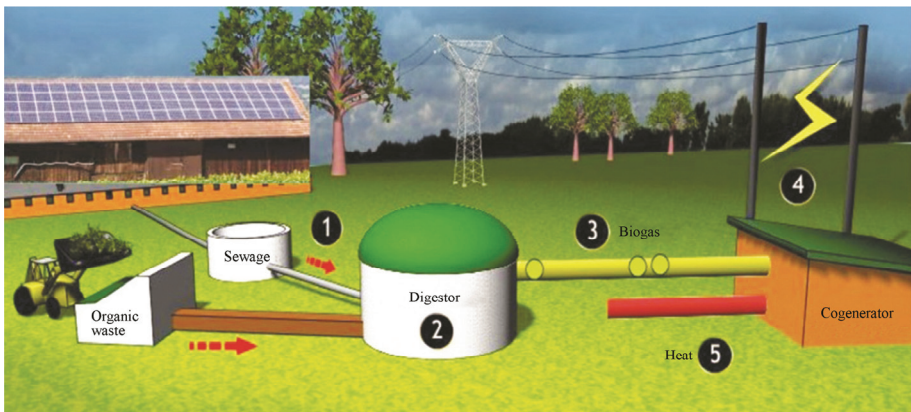**Figure 4.17.** *A city is the integration of physical and human systems*

Figure 5.6. *One of the eDouar projects, local production energy from organic waste (source: Professor Aawatif Hayar, University Hassan II)*
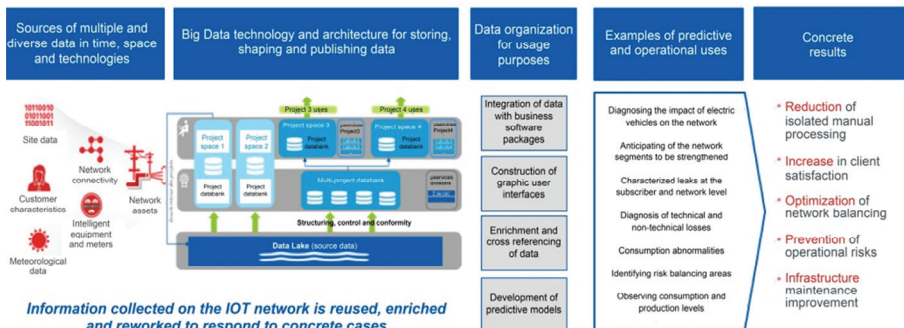

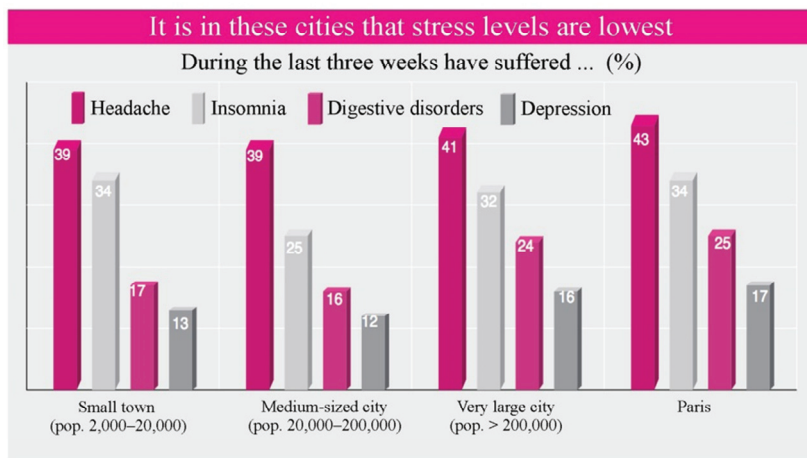**Figure 5.12.** *Architecture of Big Data at a major electricity distributor, from analysis to prediction*

Figure 5.16. *Growth of stress according to the size of a city [MAR 98] (source: INRA-CREDOC 1998)*