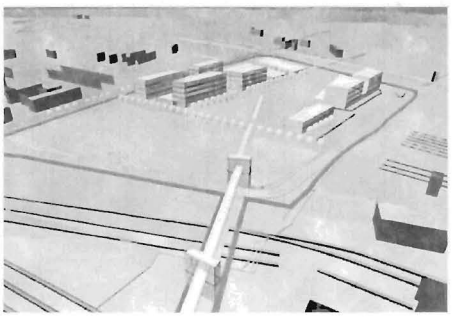
Terni is a Smart City – Carlo Ottone – Presidente of ASM Terni S.p.A.

Terni and the Finesce project in partnership once again, an alliance which has strengthened over time and which we fully believe to be a prerequisite for the development of the Smart City in our town. Thus, Finesce is part of our strategy of applied innovation at Asm Terni S.p.A. It enables traditional distribution networks to be integrated with renewable resources and with domestic micro-networks, so that traditional energy systems can evolve to become more dynamic, more efficient and, above all, more sustainable, the so-called "Smart Energy Grids". This last step, which we believe of fundamental importance for the Smart City we aspire to.

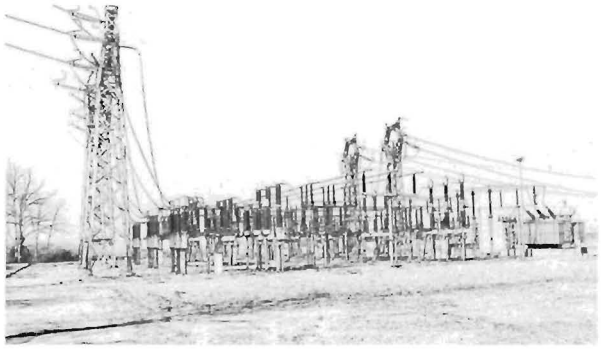


Speaking of the Smart City, however, we have to remember there is no single, common definition.

Over the last decade, the adjective "smart" has been used to identify the digital city, followed by the socially inclusive city, to the city which will guarantee a better quality of life.

A Smart City is, therefore, a sustainable city: and this is the only factor in common with the main definitions proposed so far. The initiatives to diffuse the concept of Smart City are multiplying on the international scene and - at a slower pace - in Italy, too. In practice, Smart Cities are not considered from a 360° perspective; but rather as applications of a specific, restricted concept. Technologies, projects and policies are put to the service of a strong, common idea of the country's future, the roots of which dig deep into our legacy from the past (a Smart City the "Italian way").

A Smart City minimises the effort to "lower" our needs and satisfies our "higher" needs. The Smart City for us is an urban model, able to guarantee a high quality of life and individual and social growth for people and businesses, by optimising resources and spaces for sustainability.



We live in an era of resounding transformation, from which new strategic needs are emerging. Smart Cities are capable of fulfilling those needs effectively. Smarter urban systems are not an option: they have become a mandatory necessity. The development and success of a city has always been inextricably linked to technological innovation and, therefore, to research. Two points which are part of our industrial plan and are destined to become ever more closely linked in future: it will become increasingly necessary not only to connect physical spaces and digital infrastructures, but also to interconnect technologies with each other. This connection will lead to new uses arising for already available tools. In the wake of this interpretation, another distinctive notion appears to be of a "city which can be defined as smart, when the investments in human and social capital and in traditional transport and modern ICT infrastructures fuel a sustainable economic development and a high quality of life, by managing natural resources wisely via participatory governance". The smart aspect is then gradually linked no longer to the mere presence of digital infrastructures, but above all to the role of human, social and relational capital as a major factor of urban growth. Tiny steps forward lead, therefore, to what today is the predominant interpretation of a smart city: a place which is the result of having integrated the "hardware" with the "software", capable of combining both to ensure whoever lives there can enjoy a better quality of life. Environmental sustainability is, therefore, the sole common aspect between all the definitions.

The topic is, by nature, profoundly transversal. Furthermore, it reflects a natural inclination: a correct, efficient use of our resources is increasingly becoming top priority, especially for the future generations living in our cities. A future we have to build today. Together.

OpenDay – Trial Site Terni – March 9th 2015

ASM Terni S.p.A.

SEVENTH FRAMEWORK PROGRAMME

FUTURE INTERNET PPP

FUTURE INTERNET SMART UTILITY SERVICES

FINESCE