SMART City 3D - "The digitization of the territory aimed at the processes of knowledge, protection, development and transformation".

Marco De Carolis (Italy)

Key words: Cartography; e-Governance; Geoinformation/GI; GIM; Laser scanning; Risk

management; Spatial planning; Urban renewal; Disaster Management; Cloud;

point-cloud; urban history preservation

SUMMARY

"The digitization of the territory aimed at the processes of knowledge, protection, development and transformation".

The project aims to highlight the possibilities offered by the integrated use of the most modern survey and digitalization technologies, highlighting the multiple forms of application and output in the area of computerization of the territory, optimization and innovation of decision-making processes, in areas of use that range from the management of public services to the enhancement and promotion of cultural heritage, to the creation of a real "file" of the territory, the municipality, the building for efficient management of networks, roads, services, terminals, railways, airports, infrastructures, etc.

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