

Dr Leonidas Anthopoulos

Associate Professor, Mayor's Special Advisor, Municipality of Trikala, Greece

Experimenting with Data and IoT in the urban space: the case of Trikala

Abstract:

Internet-of-Things (IoT) and Big and Open Linked Data (BOLD) have become a "booming" phenomenon for smart city (SC) and generate a great potential for city data collection, analysis and monitoring. This potential is being supported by several open and commercial protocols like GDP and LoRa respectively, has already affected several financial sectors (i.e., transportation, healthcare etc.), which enables promising smart service delivery and corresponding business model growth.

Although, today, IoT sounds trivial for SC and concerns one of SC's primary hard facility, it is still under standardization, while cities explore its potential reluctantly. Additionally, despite the fact that data concerns the basis of the SC architectures, the way that they are utilized vary and they offer great potential for local growth.

The aim of this speech is to present how the Greek SC of Trikala has approached IoT and data and aims to utilize them under the local digital strategy.