


Event:
Date:
Place:

Energy in Buildings Athens Conference 2023

Saturday November 11, 2023

Grand Hyatt Athens, Hellas



#	Prof. Panos Fitsilis Software Engineer	
Title:	University of Thessaly Dep. Of Business Administration, Larissa, Greece	
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Presentation title:	Resilient officers' job profile for smart cities. The CRISIS project	
Resilient Officers' Job Profile for Smart Cities: An Overview of the CRISIS Project Contemporary urbanization has led to the emergence of smart cities, which emphasize the integration of advanced technologies and infrastructure to optimize residents' well-being. However, climate change necessitates a shift towards resilient urban development, entailing the ability of urban environments to proactively anticipate, adapt to, and recover from diverse challenges. Key determinants of smart city resilience include comprehensive planning methodologies integrated with risk assessments, exhaustive hazard evaluations, strategic investments in disaster risk abatement, and judicious land-use frameworks. A nuanced understanding of the symbiotic relationship between the natural environment and urban ecosystems is essential, given the latter's quintessential role in disaster resilience. Human capital also plays a crucial role, with competencies in risk mapping, mitigation strategies, responsive planning, and post-adversity actions forming the bedrock of urban resilience. Grassroots community organizations also play an instrumental role, offering a reservoir of localized insights. Moreover, the establishment of resilient infrastructure, advanced early-warning systems, and strategic post-disaster recovery blueprints are paramount. Achieving the ambitious vision of resilient smart cities mandates a robust strategic roadmap underpinned by an integrated portfolio management approach. This ensures the harmonious alignment of diverse initiatives with overarching resilience objectives. It is imperative to capacitate municipal stakeholders with insights into these resilience determinants and the criticality of ensuring strategic congruence across projects. The CRISIS ERASMUS+ initiative, spearheaded by the University of Thessaly, is a seminal endeavor in this domain. Its central ethos is to develop a novel job profile for city officers championing resilience, complemented by a rigorous training curriculum. In light of the recent climatic calamities witnessed in Greece, the CRISIS project accentuates the assertion that urban resilience is a harmonious amalgamation of tangible infrastructural advancements and the intellectual empowerment of urban stakeholders.		

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Short CV:

Professor Dr. Panos Fitsilis is a highly accomplished academic and leader in the fields of Smart Cities, Smart Factories, and Business Information Systems. He is currently a full Professor at the Business Administration Department of the University of Thessaly, Greece, and Director of the Research Lab for Management, Digital and Educational Skills (MADEIS).

Professor Fitsilis has extensive project management experience with the development and deployment of large IT systems, as well as management experience in various senior positions. He is also the author of several books and papers on these topics, and is currently the project coordinator of a number of research projects in these areas.

Professor Fitsilis is a passionate advocate for innovation and excellence, and is committed to helping the next generation of leaders succeed in the 21st century workforce. He is a highly respected educator and mentor, and his work is helping to shape the future of these cutting-edge fields.

CV:

Professor Dr. Panos Fitsilis holds the position of a full Professor at the Business Administration Department of the University of Thessaly (UTH) in Greece. He also serves as the Director of the Research Lab for "Management, Digital, and Educational Skills" (MADEIS) at UTH. His academic journey includes roles as a Professor at the University of Applied Sciences of Thessaly, a visiting professorship at Innopolis University in Kazan, Russia, and an academic coordinator for the thematic area of "Software Design" at the Hellenic Open University.

Dr. Fitsilis boasts a rich portfolio of project management experiences, especially in the realm of IT system development and deployment. He has held pivotal management roles, including the Directorship of the School of Business and Economics at UAST, and leadership at Intrasoft International (now Netcompany-intrasoft), a prominent international IT company. His contributions at Netcompany include the development and operation of significant IT systems for renowned European institutions such as the European Commission, European Parliament, and the European Central Bank.

A prolific contributor to the academic and professional community, Dr. Fitsilis has been involved in over 60 research or commercial IT projects. His roles have varied from programmer and project manager to quality engineer and business unit manager. His literary contributions include authoring books like "Agile Management," "Building on Smart Cities Skills and Competences," and "Software Project Management." He has also penned over 120 scientific papers, which have found their place in reputed journals and international conferences.

Currently, Dr. Fitsilis is steering several research projects, including the CRISIS project and the "DevOps competences for Smart Cities" international project. He is the National Representative of CEN/TC 428/WG 2, a member of the ITU initiative "United for Smart Sustainable Cities," and contributes to the research group DAISSy at the Hellenic Open University."