

ICC Initiative: Transformation of The City of Corfu Into a Smart, Green and Sustainable City

Victor Dimoulis

Scientific Advisor to the Mayor, Municipality of Central Corfu and the Diapontian Islands, Corfu, Greece

Abstract

The waste management issue is the biggest problem that the island of Corfu has ever faced. The Municipality of Central Corfu and the Diapontian Islands (MCCDI) is a new municipal authority which is formed in 2019. In order to solve this major problem, the MCCDI tried and succeeded in becoming part of the 100 Intelligent Cities Challenge (ICC) which is a European Commission initiative that supports 136 cities in using cutting-edge technologies to lead the intelligent, green and socially responsible recovery. The ICC initiative is trying to provide: a) Strategic advice from international experts tailored to each city that is participating, b) Mentoring from the most innovative mentor cities in the EU, c) Community conventions - for action over talk, d) Support by transversal services on access to data, access to finance and through a marketplace full of innovative solutions. Corfu's ICC team and the new Mayor are committed to provide sustainable and permanent solutions to the waste management problem and adopt all the necessary circular economy principles that will allow the citizens to be proud to live in Corfu. In the following paper, all the efforts that have already taken or will take place in order to achieve our vision to transform the MCCDI into one of the most smart, green and sustainable islands in Europe, will be presented.

Keywords: 100 Intelligent Cities Challenge, ICC, Corfu, circular economy, waste management, digital transformation, green and smart mobility, green and smart energy, European Green Deal, Covenant of Mayors.

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