

QUINTUPLE SPIRAL AS AN APPROACH FOR EFFECTIVE ACTUALIZATION AND IMPLEMENTATION OF RIS3 OF SOFIA

Prof. Kostadin Kostadinov, SAP Tsvetelina Yorgova, PhD
Institute of Mechanics, Bulgarian Academy of Sciences, Bulgaria

Quintuple spiral is used to develop sustainable world: science and technology to preserve the world for the future generation.

The quintuple approach aims to promote smart and sustainable urban development by strengthening innovative activities in the public sector, carried out in cooperation between citizens, public organizations, businesses and local authorities. The aim is to develop a concrete, focused and realistic plan for updating and implementing the innovation strategy to increase the capacity of the administration and citizens of Sofia Municipality for smart, sustainable and inclusive growth and emphasizes the implementation of the concept of smart specialization as a way to achieve these goals.

RIS3 of Sofia aims to ultimately contribute to improving the QUALITY OF LIFE in the capital city, by establishing Sofia as an innovative and smart city that creates opportunities and conditions for development of young people in sectors and professions of the future and makes business competitive. International markets, by offering goods and services based on responsible research and innovation aimed at markets and the consumer for their effective commercialization.