

универзитет у новом саду university of novi sad TOP ACHIEVEMENTS 2022

FACULTY OF SCIENCES

Smart education of citizens for a green FUTURE (GreenSCENT)

H2020

Prof. Dr. Miroslav Vujičić (supervisor), prof. Dr. Biljana Basarin, prof. Dr. Uglješa Stankov, prof. Dr. Đorđije Vasiljević, prof. Dr. Tin Lukić

GreenSCENT aims at developing a competence framework embracing all the Green Deal focus areas through an iterative, participated, experience and learning-by-doing based design approach. GreenSCENT will develop the GreenComp framework using both experts and researchers inputs and advise, citizen participation and stakeholder engagement initiatives; then it will test the framework on the field, in different European regions, different educational levels (from primary schools to higher education), at different engagement levels (from observation to data collection and processing, to contribution to scientific and policy agenda). Pilots will implement a range of pedagogies (collaborative learning, debate, research-based learning, inquiry-based learning) and demonstrators, digital, physical and hybrid educational technologies designed for or integrated into the project from existing initiatives. GreenSCENT legacy will consist of the Competence Framework (GreenComp), its Methodolog, Use Cases, User Guides; Training kits codesigned for implementing the framework; SCENTbox, the set of digital, physical and hybrid demonstrators developed by the project; and ECCEL, a European "driving license" for Climate and Environmental competences and skills, that will be tested during the project. GreenSCENT activities will involve more than 100 experts including the External Advisor Board members, already supporting the project and coming from all European Regions; about 45 schools and universities across EU will implement the pilot, while the Open Innovation Challenges designed and implemented by Agorize will cover the entire European Union and impact on tens of thousands of citizens.

UNSPMF is the lead of WP5 (GreenComp piloting) with the main objective to develop a common piloting framework, and the application of tools and approaches for eight Green Deal Focus Areas, that can be extended and implemented elsewhere, with the objective of creating genuine European reference piloting environments.



Universita telematica internazionale (Italy), Engineering – Ingegneria Informatica Spa (Italy), Universidad Autonoma De Barcelona (Spain), Barcelona Supercomputing Center (Spain), AGORIZE (France), Teknologian Tutkimuskeskus Vtt (Finland) Fonden Teknologiradet DBT (Denmark), 4sfera Innova Sociedad Limitada 4s (Spain), University of Novi Sad Faculty of Sciences (Serbia), ECQA Gmbh (Austria) Manfred Mudelsee CRA (Germany), Ellinogermaniki Agogi Scholi Panagea Savva Ae Ea (Greece), Viipurin Reaalikoulu Oy Mayk (Finland), Fundatia School for Europe RST (Romania), Racunarska gimnazija SMART (Serbia)