



TWINSWINS

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Students in Science and Practice for the 22nd Century (SS&P22)

CATEGORY: 2. Innovative teaching and learning

HORIZONTAL PRIORITY: Internationalization

KEY WORDS. Innovative Education, Artificial Intelligence, Interdisciplinary Collaboration, Digital Skills, Sustainability, International Mobility

Objective: To implement innovative, interdisciplinary teaching methods integrating: AI, technology, and real-world research projects, fostering international collaboration, critical thinking, and sustainable innovation among students and stakeholders

Methodology: We develop a cooperation model with NGOs as Teaching Bases (TB), combining theoretical knowledge, practical experience, projects activities and modern tools to build future-ready competencies among students.

Projects as tools:

- ¹SAVE-Erasmus sport+;
- ²TALENT-Erasmus Sport+;
- ³BKRD-Croatian Science Foundation
- ⁴TWINSWINS-Croatian Science Foundation
- ⁵HeLoS – Institutional

Roles of the partners involved

The R&E Institutions: provided researchers and scientific equipment

- The Teaching Bases provided the facilities for CRO SPORT TALENT LAB.
- The NGO provided the research sample and participation of experts (coaches) in the education process.

- The Ministry of Tourism and Sport provided the project promotion and support as HRZZ Project partner.

The main outcomes & impact:

Strengthened research and educational capacity; Increased student competencies; Developed, sustainable models of education; Published scientific papers, improved course syllabi, upgraded infrastructure; Fostered international cooperation

PRINCIPAL RESEARCHER / PROJECT LEADER:

"Passion, perseverance, and hard work are the driving forces behind every meaningful achievement - in science, education, sport, and life."

Prof. dr. sc. Dražen Čular