You may find more information about the speaker's expert background and reference links to major past and current initiatives and projects, as well as potential areas for exploring future cooperation:

Dr. Radmil Polenakovikj

Country: North Macedonia
Practice Areas: Green Skills | Entrepreneurial Learning | Innovation Ecosystems | SME Development | Skills Intelligence

About the Speaker

Dr. Radmil Polenakovikj is a University Professor at the Faculty of Mechanical Engineering, Ss. Cyril and Methodius University in Skopje, and President of the National Center for Development of Innovation and Entrepreneurial Learning (NCDIEL).

His work focuses on building entrepreneurial and innovation ecosystems, promoting entrepreneurial learning and connecting education and skills development with economic competitiveness. He has contributed to national strategies and initiatives supporting green innovation, entrepreneurship and SME development in North Macedonia.

Projects at a Glance

His professional experience demonstrates how entrepreneurial education, green innovation and national policy development can contribute to stronger innovation ecosystems, competitive businesses and sustainable economic growth.

Key Initiatives and Professional Experience

01. National Competition for Best Business Concept in Green Innovation for Secondary Schools
Role: Founder and Main Organiser (since 2007)
Location: North Macedonia

Dr. Polenakovikj founded and leads a national competition encouraging secondary school students to develop entrepreneurial solutions to environmental challenges. The initiative combines sustainability, creativity and business thinking, helping young people develop green skills, critical thinking and entrepreneurial competencies.

The competition received the ETF Green Skills Award 2025, recognising its contribution to green skills development and sustainable entrepreneurship.

Explore:
* Instagram – Competition
* Ministry of Energy – Award Ceremony
* Competition Video 1
* Competition Video 2
* 2026 Competition Semifinal

02. Entrepreneurial Learning Strategy of the Republic of Macedonia (2014–2020)
Role: Team Leader

Location: North Macedonia
Developed with: European Training Foundation (ETF)

Dr. Polenakovikj led the development of the national strategy aimed at strengthening entrepreneurial culture and embedding entrepreneurial learning across the education system. It established the foundations for introducing Innovation in primary schools and Entrepreneurship and Innovation in secondary schools, connecting education reform with youth employability and lifelong learning.

Explore: Entrepreneurial Learning Strategy – Full Document

03. SME Strategy 2025–2030 of the Republic of North Macedonia
Role: Key Expert on SMEs
Location: North Macedonia

Dr. Polenakovikj contributed to the development of the national SME Strategy, which envisions a thriving business ecosystem where SMEs drive competitiveness and innovation while supporting the green and digital transitions.

Its priorities include improving the business environment, strengthening SME productivity and international competitiveness, and enhancing entrepreneurial and innovation capacities.

Explore: SME Strategy 2025–2030 – Full Document

Selected Publications and Resources

01. How to Teach Entrepreneurship? What, Why, When and Who? (2016)
A practical manual providing guidance on entrepreneurial education and approaches to developing entrepreneurial competencies.
Read: NCDIEL

02. Capacity Building on Green and Entrepreneurial Learning: A Toolbox for TVET Teachers and Trainers (2025)
Developed with UNIDO–LKDF Facility, this toolbox supports educators in integrating green and entrepreneurial learning into vocational education and training.
Read: NCDIEL | UNIDO–LKDF

03. Green and Entrepreneurial Learning – Learning Module (2025)
A learning resource exploring the integration of entrepreneurial thinking and environmental sustainability into education and training.
Read: NCDIEL | UNIDO–LKDF

04. Developing Entrepreneurial Education in National School Curricula: Lessons from North Macedonia and Wales (2020)
An academic publication examining the integration of entrepreneurial education into national school curricula, drawing on experiences from North Macedonia and Wales.
Read: Academic Publication

Areas for Future Cooperation

Green Skills Development

Sharing approaches to integrating green skills into education and training and promoting green entrepreneurship.

Entrepreneurial Skills Development
Exchanging good practices in entrepreneurial education, curriculum development and strengthening entrepreneurship ecosystems.

Skills Intelligence
Exploring ways to identify emerging skills needs and better align education and training with labour-market and business requirements.

Connect with Dr. Radmil Polenakovikj

Organisations: Faculty of Mechanical Engineering, Ss. Cyril and Methodius University in Skopje; National Center for Development of Innovation and Entrepreneurial Learning (NCDIEL).

Email: radmilpolenakovik@yahoo.com
Additional professional emails: radmil.polenakovik@mf.edu.mk | radmil.polenakovik@ncdiel.mk
LinkedIn: Professional Profile
Organisation Websites: Faculty of Mechanical Engineering | NCDIEL