



The role of teacher in entrepreneurship education

Active Learning and Pedagogy of Entrepreneurship
The University of Macedonia, Thessaloniki, Greece

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JAANA SEIKKULA-LEINO

About myself:

- Professor of Pedagogy at Mid Sweden University
- Impact leader, Tampere University of Applied Sciences, Finland
- CEO, founder, Not a Bad Idea Ltd.

Key areas: entrepreneurship, entrepreneurship education, entrepreneurial organization, change management, curriculum, strategy, leadership, pedagogy, educational psychology, teacher education, evaluation and assessment, and the digital economy

About 150 publications

Expert tasks for private companies and public sector (e.g., Finnish ministries, The EU, The United Nations, and The OECD)



GLOBAL RISKS







SUSTAINABLE DEVELOPMENT GOALS



CHALLENGES AND OPPORTUNITIES FOR EDUCATORS

**TEACHERS ARE CATALYSTS
FOR SOLVING GLOBAL
PROBLEMS!**

**TEACHERS ARE CATALYSTS
FOR DEVELOPING INNOVATIVE
AND ENTREPRENEURIAL
CULTURES.**

HOW TO MAKE THIS HAPPEN?

**1. WE NEED TO CHANGE EDUCATION
– WE HAVE NOT DONE ENOUGH!**

**2. WE NEED TO SUPPORT TEACHERS'
LEARNING
– WE HAVE NOT DONE ENOUGH!**





**INNOVATIVE
CULTURE**



"This really is an innovative approach, but I'm afraid we can't consider it. It's never been done before."

FUNDAMENTAL TOPICS AND QUESTIONS?

1. LEARNING

HOW DO WE UNDERSTAND LEARNING?

1. TEACHERS' ROLE - ARE THEY UNDERVALUED?

DO WE REALLY SEE EDUCATORS AS CATALYSTS IN SOLVING GLOBAL PROBLEMS AND DEVELOPING INNOVATIVE CULTURES?

1. TEACHERS' COMPETENCIES

DO TEACHERS IMPLEMENT A MODERN, E.G., SOCIO-CONSTRUCTIVIST APPROACH TO LEARNING?



**ENTREPRENEURSHIP
EDUCATION – A SOLUTION
FOR THESE QUESTIONS
AND CONCERNS?**

What do we mean by entrepreneurship education?

The aim of entrepreneurship education (EE) is to educate students to take more **responsibility for themselves and their learning; to achieve goals, to become active, innovative, creative, and critical citizens; to discover existing opportunities and develop new ones; and cope and thrive in complicated societies.**

An essential purpose is that students take an **active role in the labor markets** of society, considering **entrepreneurship** as a natural career choice.

Entrepreneurship education involves developing **behaviors, skills, and attributes**, applied both **individually and collectively.**

EE helps individuals and organizations of all kinds, to **create, cope, enjoy, change, and innovate.**

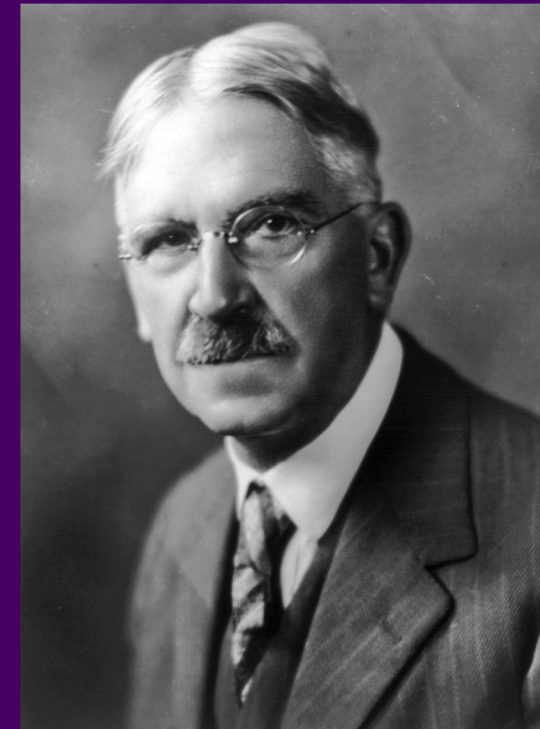
It is worth emphasizing that EE should not be too simplistic or too focused on market or business creation in order to offer **viable solutions to complex, social, cultural, and economic issues.**



Entrepreneurship education is significantly related to the ideas that the reformers of education have put forward throughout time..





DEWEY
MONTESSORI
PIAGET
VYGOTSKI
KOLB
STEINER
FREINET
Etc.





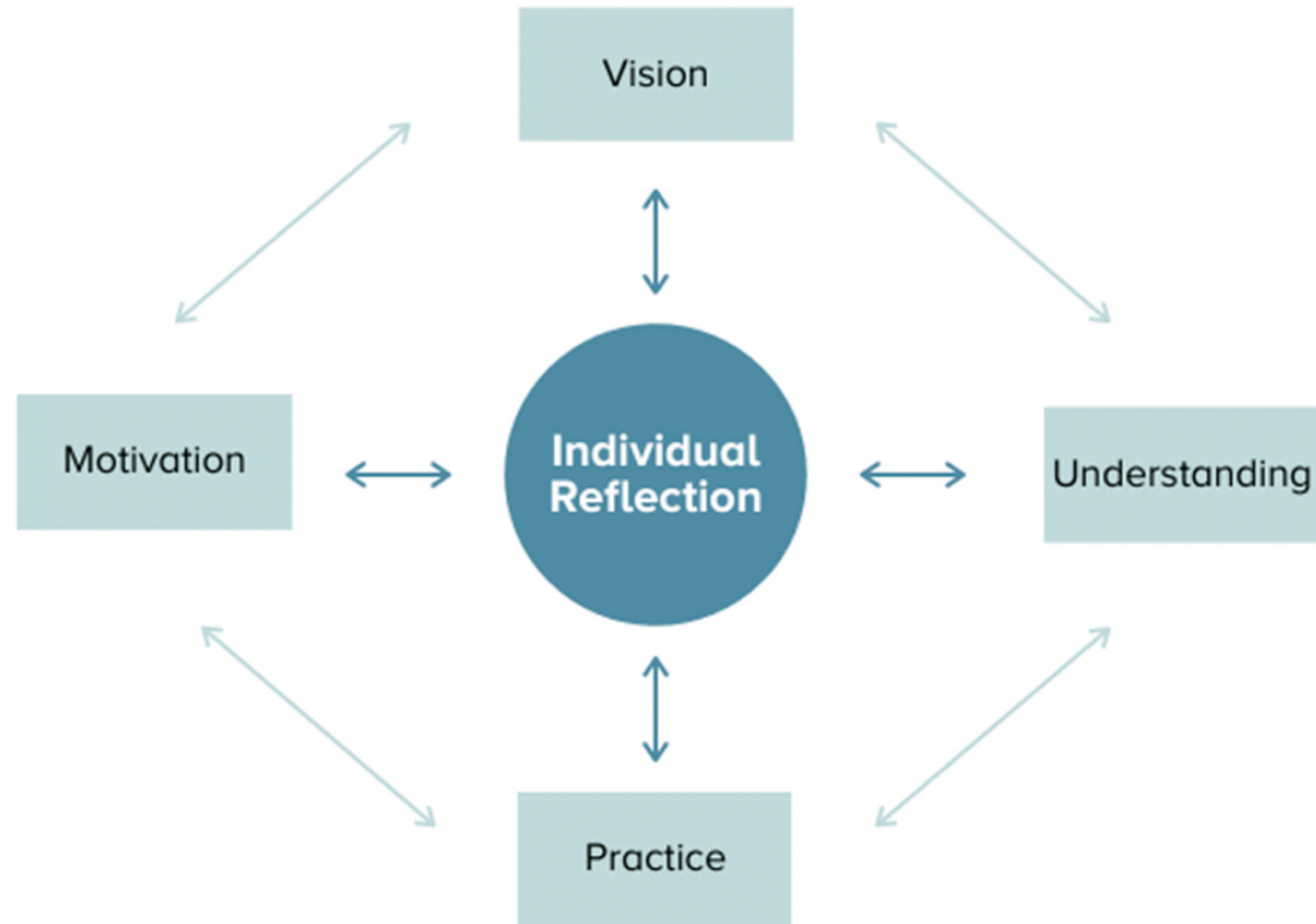
Article

EU Policies Driving Entrepreneurial Competences—Reflections from the Case of EntreComp

Jaana Seikkula-Leino ^{1,2,*} , Maria Salomaa ^{1,3} , Svanborg Rannveig Jónsdóttir ⁴, Elin McCallum ⁵
and Hazel Israel ⁵

Seikkula-Leino, J.; Salomaa, M.; Jónsdóttir, S.R.; McCallum, E.; Israel, H. EU Policies Driving Entrepreneurial Competences—Reflections from the Case of EntreComp. *Sustainability* 2021, 13, 8178. <https://doi.org/10.3390/su13158178>

THE FRAMEWORK OF TEACHERS' LEARNING



14. Shulman, L.S.; Shulman, J.H. How and what teachers learn: A shifting perspective. *J. Curric. Stud.* **2004**, *36*, 257–271.

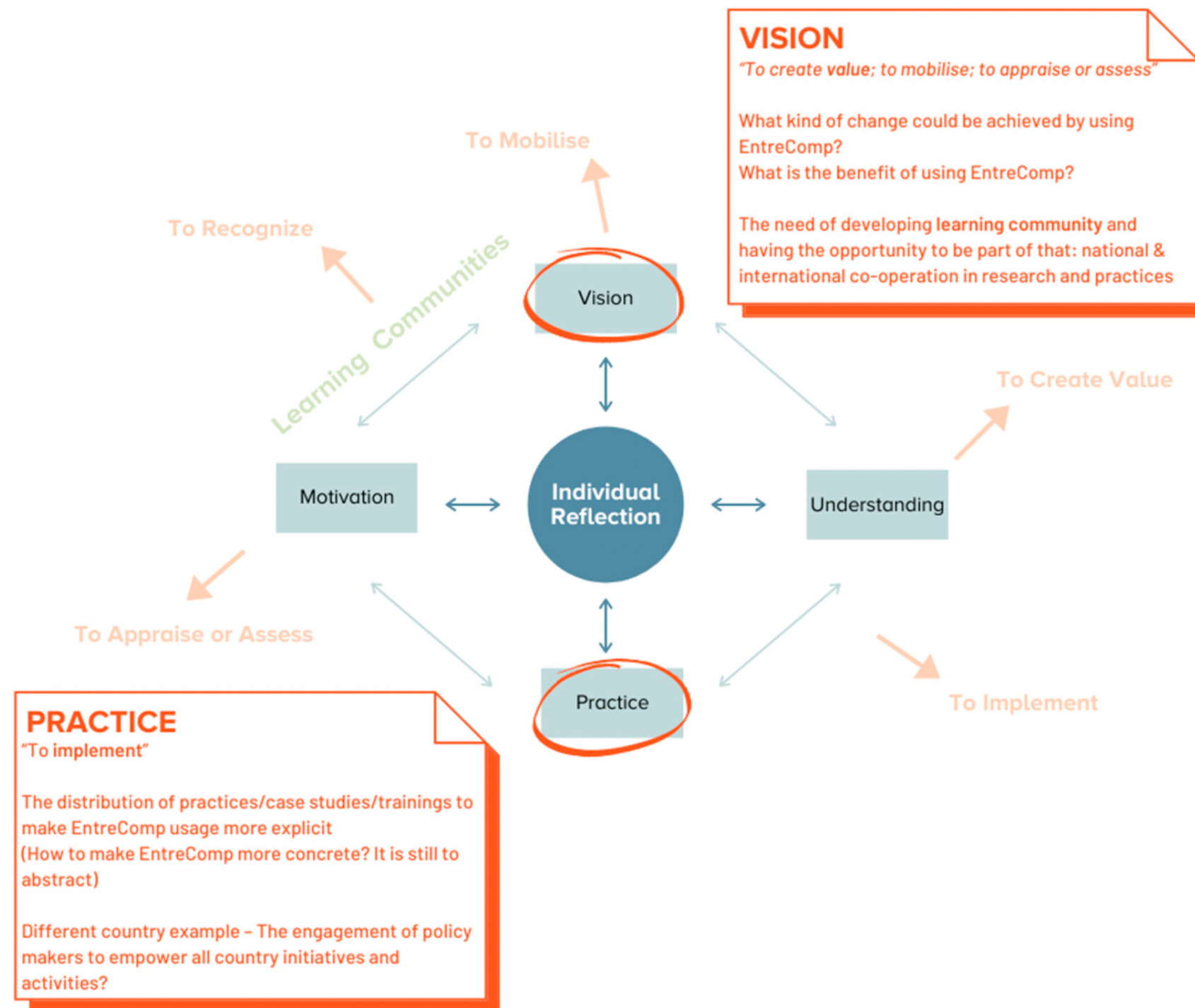
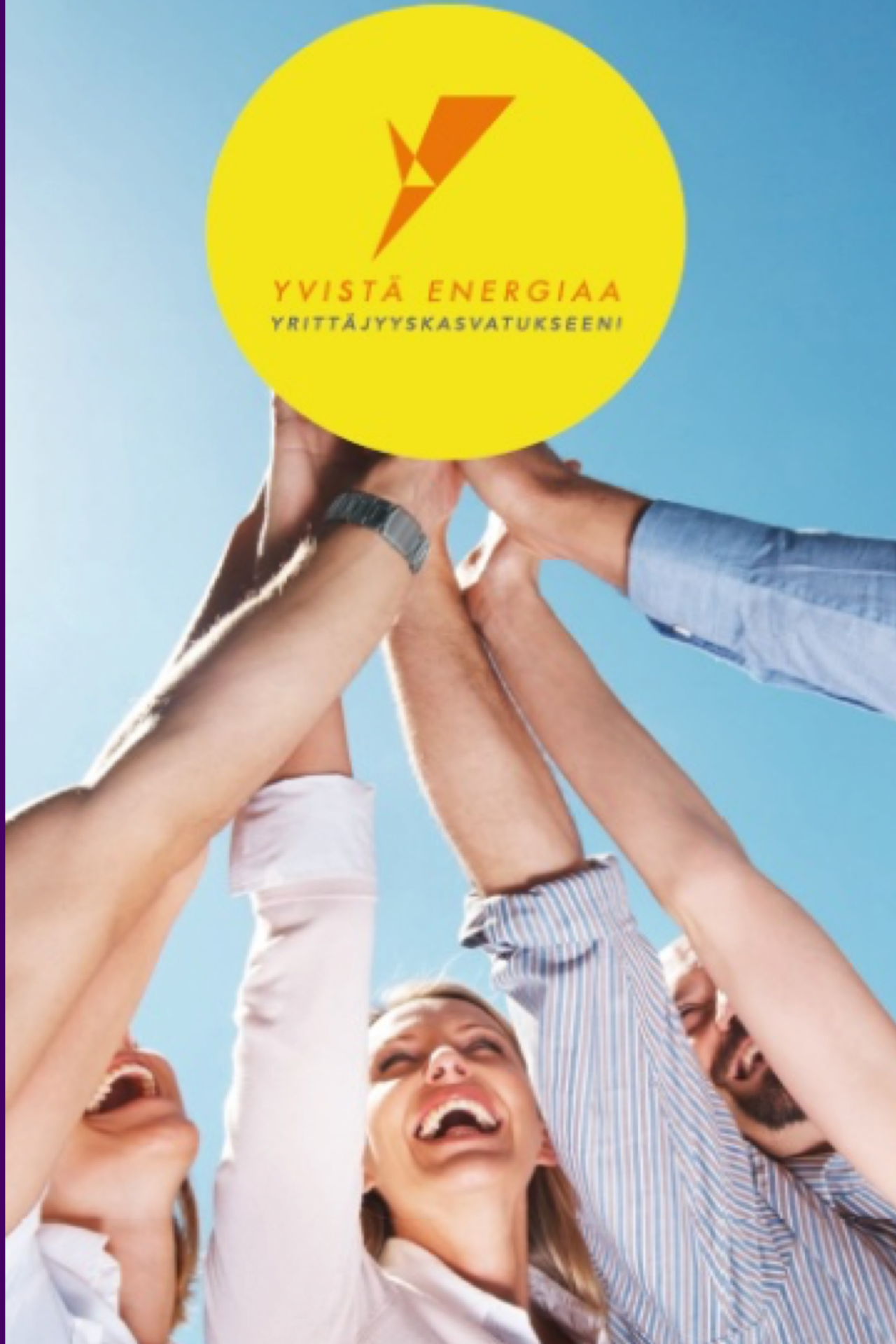


Figure 7. EntreComp as an engine for transnational policy implementation driving entrepreneurial competencies.

SOME EXAMPLES OF HOW WE HAVE SUPPORTED EDUCATORS TO DEVELOP ENTREPRENEURIAL LEARNING...



Leverage from
the EU
2007-2013



European Union
European Social Fund



Turun yliopisto
University of Turku





THANK YOU

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