

# FINCODA

## Framework for Innovation Competencies Development and Assessment



Erasmus+ Knowledge Alliances project 1.1.2015-31.12.2017

### FINCODA CONSORTIUM

HE	COMPANY	OTHER
TUAS, FI	Elomatic Ltd., FI	EENNW, UK
HAW, DE	Meyer Turku Oy, FI	
HU, NL	Lactoprot, DE	
MMU, UK	ECDL Foundation, NL	
UPV, ES	John Caunt Scientific Ltd., UK	
	Carter & Corson Partnership Ltd., UK	
	Celestica Valenciana S.A, ES	
	Schneider Electric España SA, ES	



Brussels, 30.5.2017  
COM(2017) 247 final

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN  
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL  
COMMITTEE AND THE COMMITTEE OF THE REGIONS**

**on a renewed EU agenda for higher education**

{SWD(2017) 164 final}



# PRIORITIES FOR ACTION

1. Tackling future skills mismatches and promoting excellence in skills development
2. Building inclusive and connected higher education systems
3. Ensuring higher education institutions contribute to innovation
4. Supporting effective and efficient higher education systems



# PRIORITIES FOR ACTION

1. Tackling future skills mismatches and promoting excellence in skills development
2. Building inclusive and connected higher education systems
3. Ensuring higher education institutions contribute to innovation
4. Supporting effective and efficient higher education systems



Brussels, 30.5.2017  
SWD(2017) 164 final

**COMMISSION STAFF WORKING DOCUMENT**  
*Accompanying the document*

**Communication from the Commission to the European Parliament, the Council, the  
European Economic and Social Committee and the Committee of the Regions**

**A renewed EU agenda for higher education**

{COM(2017) 247 final}

## 5.2 Promising approaches

### 5.2.1 Promoting entrepreneurship, creativity and innovation skills

76. Higher education institutions increasingly recognise that they must afford young minds the opportunity to develop skills that inspire, encourage and enable innovation. Although it is difficult to make explicit links between specific skills and innovation, there is a move towards rethinking education and training programmes to promote the combined skills of creative and critical thinking, entrepreneurship, problem-solving, risk-taking and resilience, management, communication, exploiting the results of research and independent analysis. Promoting, assessing and rewarding these skills sets in higher education, alongside acquisition of detailed subject knowledge, is one of the challenges faced by teaching staff across Europe.

77. A step in this direction is the FINCODA project<sup>77</sup> led by Turku University of Applied Sciences that aims to develop a tool to assess students' 'innovation competences' during their studies and comprises a plan for training teachers to use the criteria. A further extension of FINCODA thinking is an initiative by the European Institute of Innovation and Technology's (EIT) Climate-KIC to develop a framework that defines essential innovation competencies and describes quality standards to develop and measure them respectively. This aims to create a pan-European standard for assessing innovation and entrepreneurship skills, with a focus on the climate change field<sup>78</sup>.

#### **FINCODA**

At the core of this project is the development of the FINCODA Innovation Barometer Assessment Tool. This is a psychometric tool that measures individuals' capacity for innovation. It breaks innovation into five core areas and assesses the individual's capacity in each of these areas separately. The research underpinning this tool has been conducted by the FINCODA partners who as a whole bring together both the academic and industry innovation expertise from across Europe. The project will develop an online toolkit for behavioural assessment relating to innovation and a massive open online course (MOOC) related to behaviour assessment to disseminate the methods.





**TURKU AMK**  
TURKU UNIVERSITY OF  
APPLIED SCIENCES



Co-funded by the  
Erasmus+ Programme  
of the European Union

**FINCODA**

# At your service!



Co-funded by the  
Erasmus+ Programme  
of the European Union



Harri Lappalainen  
Turku University of Applied Sciences  
[harri.lappalainen@turkuamk.fi](mailto:harri.lappalainen@turkuamk.fi)

[www.fincoda.eu](http://www.fincoda.eu)

**INNOPEDA®**