

# e-CF in Computer Science education

Bogusław Dębski  
PTI-IT Competence Council/Ministry of Digital  
Affairs



PTI-IT Competence  
Council

e-CF in  
Computer  
Science  
education

How the e-CF can be used in  
the education system for  
ICT Professionals

e-CF in  
Computer  
Science  
education

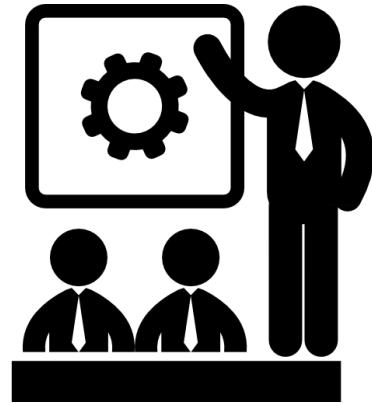


e-CF In an Academic environment

The e-CF at the Computer  
Science Faculty of Technical  
University

The Faculty of Electrical and Computer  
Engineering of Rzeszów University of  
Technology (Poland)

e-CF in  
Computer  
Science  
education

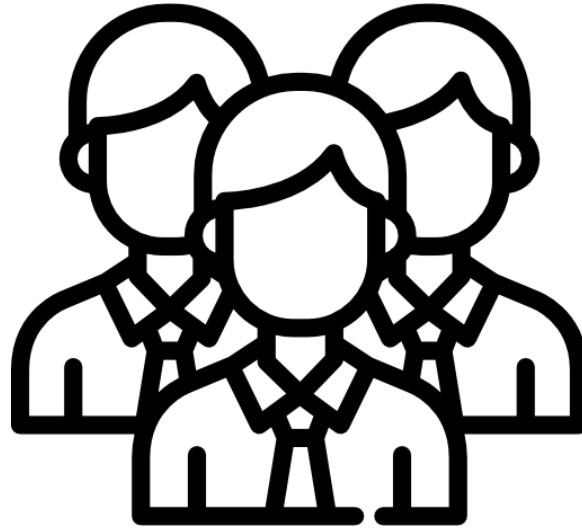


...high school and vocational  
school students

... the foundation of the creation  
of the future ICT professionals

... the foundation for the  
development of the future ICT  
professionals

## e-CF in Computer Science education



... discussions with stakeholders about what should be taught in high school and vocational schools

- teachers,
- headmasters,
- school management,
- educational authorities, employees,
- entrepreneurs

e-CF in  
Computer  
Science  
education

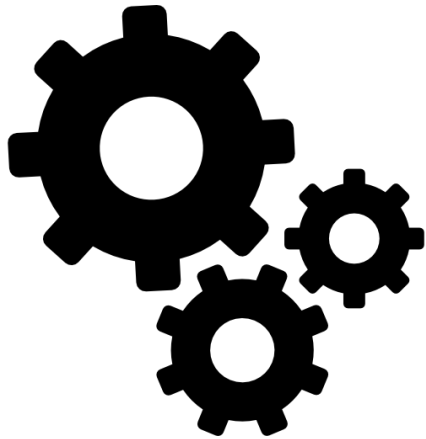


Story of success

We found the e-CF !

e-CF in  
Computer  
Science  
education

~~BLANK SHEET OF PAPER~~



Using the e-CF and its 40 competences helped to speed up our work

So we took the competence framework, we went through its 40 competences and on this base we actually created a common language

e-CF in  
Computer  
Science  
education



For our goals the 4<sup>th</sup> dimension is the most useful one.

**“Samples of knowledge and skills relate to e-Competences in dimension 2. It means relate to 40 competences identified in total provide the European generic reference definitions of the framework.”**



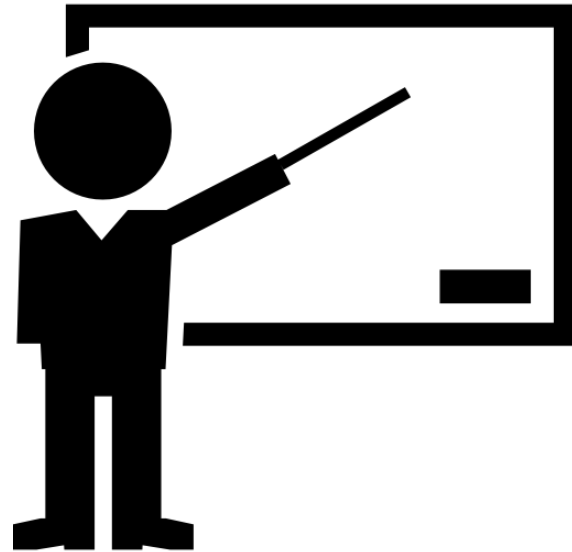
e-CF in  
Computer  
Science  
education



When I think about e-CF, I know that, it is connected with real life and real labor market.

**That is the power of e-CF.**

## e-CF in Computer Science education



... in my opinion the e-CF is the most matured framework that provides reference about ICT for the high and vocational schools.

The use of e-CF terminology helps stakeholders who create descriptions of new professions taught in high and vocational schools with.

e-CF in  
Computer  
Science  
education

Thank you for your attention

