

ENTREPRENEURSHIP EDUCATION IN CZECH REPUBLIC

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DEFINITION OF ENTREPRENEURSHIP EDUCATION

- SOME EXPERTS IN THE CZECH REPUBLIC REFER TO THE DESCRIPTION OF THE ENTREPRENEURSHIP COMPETENCE DEFINED IN THE EUROPEAN REFERENCE FRAMEWORK FOR KEY COMPETENCES IN LIFELONG LEARNING

= SENSE OF INITIATIVE AND ENTREPRENEURSHIP REFERS TO AN INDIVIDUAL'S ABILITY TO TURN IDEAS INTO ACTION. IT INCLUDES CREATIVITY, INNOVATION AND RISK-TAKING, AS WELL AS THE ABILITY TO PLAN AND MANAGE PROJECTS IN ORDER TO ACHIEVE OBJECTIVES. THIS SUPPORTS INDIVIDUALS, NOT ONLY IN THEIR EVERYDAY LIVES AT HOME AND IN SOCIETY, BUT ALSO IN THE WORKPLACE IN BEING AWARE OF THE CONTEXT OF THEIR WORK AND BEING ABLE TO SEIZE OPPORTUNITIES, AND IS A FOUNDATION FOR MORE SPECIFIC SKILLS AND KNOWLEDGE NEEDED BY THOSE ESTABLISHING OR CONTRIBUTING TO SOCIAL OR COMMERCIAL ACTIVITY. THIS SHOULD INCLUDE AWARENESS OF ETHICAL VALUES AND PROMOTE GOOD GOVERNANCE.

RELATED STRATEGY

- **THE 'RESEARCH AND INNOVATION STRATEGY FOR SMART SPECIALISATION 2014-2020'** – MINISTRY OF EDUCATION, YOUTH AND SPORTS, WHICH ADDRESSES A RANGE OF EE ACTIONS;
- **THE 'NATIONAL INNOVATION STRATEGY OF THE CZECH REPUBLIC 2012-2020'** – MINISTRY OF EDUCATION, YOUTH AND SPORTS, MINISTRY OF INDUSTRY AND TRADE STRATEGY, WHICH INCLUDES A PART DEVOTED TO CHANGES IN EDUCATION CONTENT WITH RESPECT TO CREATIVITY, ENTREPRENEURSHIP AND KEY COMPETENCES. IT STRESSES THE IMPORTANCE OF COOPERATION BETWEEN SCHOOLS AND EMPLOYERS AND THE LINK BETWEEN THE SYSTEM OF VOCATIONAL EDUCATION AND THE LABOUR MARKET, AND UNDERLINES THE NEED TO RESPECT THESE ELEMENTS DURING CURRICULAR REFORM AND THE ESTABLISHMENT OF THE GUIDANCE SYSTEM. ISCED LEVELS 1, 2 AND 3 ARE CONSIDERED;
- **THE 'STRATEGY FOR LIFELONG LEARNING IN THE CZECH REPUBLIC 2007'** , WHICH EMPHASIS INCREASING THE FUNCTIONAL LITERACY OF STUDENTS AND THE DEVELOPMENT OF KEY COMPETENCES;
- **THE 'YOUTH SUPPORT STRATEGY 2014-2020'** – MINISTRY OF EDUCATION, YOUTH AND SPORTS, WHICH INCLUDES COMMITMENTS FOR THE TRANSITION OF YOUNG PEOPLE BETWEEN SCHOOL AND WORK AND CREATING CONDITIONS FOR THEIR SMOOTH INTEGRATION INTO THE LABOUR MARKET;
- **'BACK TO THE TOP: THE INTERNATIONAL COMPETITIVENESS STRATEGY FOR THE CZECH REPUBLIC 2012-2020'**, WHICH INCLUDES A CHAPTER ON EDUCATION, WITH EMPHASIS ON THE NEED FOR EDUCATION TO ADDRESS INDEPENDENT CREATIVE THINKING, THE ABILITY TO CONTINUE LEARNING AND THE ABILITY TO COOPERATE.

'RESEARCH AND INNOVATION STRATEGY FOR SMART SPECIALISATION'

- THE PROMOTION OF EE IS MOST EFFECTIVELY INCLUDED IN THE 'RESEARCH AND INNOVATION STRATEGY FOR SMART SPECIALISATION' LED BY THE MINISTRY OF EDUCATION, YOUTH AND SPORTS AND COVERING THE PERIOD 2014-2020.
- THIS IS A BROADER STRATEGY ADDRESSING EFFECTIVE TARGETING OF FINANCIAL RESOURCES – EUROPEAN, NATIONAL, REGIONAL AND PRIVATE – ON ACTIVITIES TO STRENGTHEN RESEARCH AND INNOVATION CAPACITIES IN PROMISING PRIORITY AREAS. THIS AIMS AT SUPPORTING THE FULL EXPLOITATION OF KNOWLEDGE POTENTIAL AT NATIONAL AND REGIONAL LEVELS, RESULTING IN A REDUCTION OF UNEMPLOYMENT AND STRONGER ECONOMIC COMPETITIVENESS.
- THE STRATEGY IS RELEVANT TO ISCED 1-3, **SCHOOL-BASED IVET** AND ISCED 5-8. AN IMPLEMENTATION PLAN IS BEING DEVELOPED WHERE PARTNERSHIPS WITH BOTH EDUCATION AND BUSINESS ARE INCLUDED.

CONCRETE ACTIONS

- THE GENERAL INTRODUCTION OF VALIDATED TOOLS FOR THE DIAGNOSIS AND DEVELOPMENT OF ENTREPRENEURSHIP AND SOFT SKILLS, AS DEFINED BY THE NATIONAL SYSTEM OF OCCUPATIONS, AT ALL EDUCATIONAL LEVELS, INCLUDING TEACHER TRAINING TO WORK WITH THESE TOOLS.
- IMPLEMENTATION OF PRACTICE-BASED LEARNING ACTIVITIES.

EXPLICIT INTEGRATION IN THE CURRICULUM

- ENTREPRENEURSHIP EDUCATION IS INTEGRATED AS CROSS-CURRICULA THEMES (CCTS) FOR ISCED LEVELS 1-2 ('MORALS, CHARACTER AND SOCIAL EDUCATION' AND 'CIVIC EDUCATION FOR DEMOCRACY') AND 3 ('MORALS, CHARACTER AND SOCIAL EDUCATION'). ENTREPRENEURSHIP IS INCLUDED IN SEVERAL COMPULSORY OR OPTIONAL SUBJECTS:
- ISCED 1: 'HUMANS AND THEIR WORLD' (COMPULSORY) AND 'ETHICAL EDUCATION' (OPTIONAL);
- ISCED 2: THE EDUCATIONAL AREAS 'HUMANS AND SOCIETY: CIVICS', 'THE WORLD OF WORK' (COMPULSORY AT GRADES 8 AND 9). CREATIVE THINKING AND SELF-EVALUATION ARE INCLUDED IN 'ETHICAL EDUCATION' (OPTIONAL SUBJECT);
- ISCED 3: 'HUMANS AND SOCIETY: BASICS OF CIVICS' AND 'SOCIAL SCIENCES' (COMPULSORY AT GRADES 10 AND 11), 'MAN AND THE WORLD OF WORK' (COMPULSORY SUBJECT, INCLUDES E.G. PROCEDURES FOR SETTING UP A PUPIL'S OWN BUSINESS), AND 'ETHICAL EDUCATION' (OPTIONAL).

SCHOOL-BASED IVET

ENTREPRENEURSHIP EDUCATION IS INTEGRATED INTO THE COMPULSORY SUBJECT 'BASICS OF CIVIC EDUCATION'.

IT IS ALSO PART OF THE CROSS-CURRICULAR THEMES 'CITIZENS IN A DEMOCRATIC SOCIETY' AND 'MAN AND THE WORLD OF WORK'.

LEARNING OUTCOMES

ENTREPRENEURIAL ATTITUDES:

- ○ SELF-CONFIDENCE (ISCED 2)
- ○ SENSE OF INITIATIVE (ISCED 1-3).

ENTREPRENEURIAL SKILLS:

- ○ CREATIVITY (ISCED 1-2)
- ○ FINANCIAL LITERACY (ISCED 1-3)
- ○ PLANNING (GENERAL ISCED 3)
- ○ ORGANISING RESOURCES (SCHOOL-BASED IVET)
- ○ MANAGING/UNCERTAINTY RISK (GENERAL ISCED 3)
- ○ TEAMWORK (ISCED 1-3).

LEARNING OUTCOMES FOR EE, AS WELL AS EDUCATIONAL AREAS, ARE DEFINED IN PARTICULAR FRAMEWORK EDUCATIONAL PROGRAMES. HOW THE DEVELOPMENT OF THE INDIVIDUAL OUTCOMES IS LINKED DURING THE LEARNING PROCESS IS BASED ON THE DECISION OF THE INDIVIDUAL SCHOOL.

TEACHER EDUCATION AND SUPPORT

- HIGHER EDUCATION INSTITUTES ARE AUTONOMOUS AND CAN CHOOSE WHETHER TO INCLUDE ENTREPRENEURSHIP EDUCATION IN ITS STUDY PROGRAMS.
- CPD COURSES FOCUSED ON FINANCIAL LITERACY ARE AVAILABLE TO ALL TEACHERS.
- IN AUGUST 2014, THE FURTHER EDUCATION FUND (FDV), AN ORGANISATION OF THE MINISTRY OF LABOUR AND SOCIAL AFFAIRS, LAUNCHED THE PROJECT 'INTERNSHIPS IN COMPANIES – EDUCATION PRACTICE 2' (STÁŽE VE FIRMÁCH – VZDĚLÁVÁNÍ PRAXÍ) .
- ONE OF THE RESULTS OF THIS PROJECT, WHICH ENDED IN SEPTEMBER 2015, IS **THE NATIONAL CATALOGUE OF INTERNSHIPS, AN ONLINE FREELY ACCESSIBLE PLATFORM**, WHICH AIMS TO OFFER INTERNSHIP OPPORTUNITIES FOR POTENTIAL CANDIDATES.
- GUIDELINES FOR ENTREPRENEURSHIP EDUCATION HAVE BEEN DEVELOPED. THE MOST EXTENSIVE RESOURCE REPOSITORY IS THE METHODOLOGY PORTAL ([WWW.RVP.CZ](http://www.rvp.cz)), WHICH AIMS TO INSPIRE TEACHERS TO TEACH IN INNOVATIVE WAYS AND SHARE EXPERIENCE WITH COLLEAGUES.