

ERASMUS+: "Establishment of Centers for Competence and Employability Development

Fachhochschule des Mittelstands (FHM)

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Facts and Figures: Who are we?

FHM is



- Private, state-approved University of Applied Sciences,
- **Established** in 2000
- **Shareholder** Stiftung Bildung & Handwerk
- Students and graduates
 - Approx. 5.000 in Bachelor, Master, MBA
 - ∑ 100 in doctoral programs
 - > 630 in (academic) further al education
 - 4.400 graduates
- Study Programs
 - 30 accredited Bachelor programs
 - 9 accredited Master programs

Disciplines in FHM

Economics

Media

HR / Health / Soziales

New Engineering

CAMPUS.INTERNATIONAL

Our self-image



- We are "mittelstand" oriented
- We are research-oriented
- We are application-oriented
- We are regionally embedded and internationally active
- We educate entrepreneurially minded students
- We support a holistic development of personality using an appropriate competence model

Autor 4

ERASMUS+ project "COMPLETE"

OUTLINE DATA – Project "COMPLETE"



- Title: Establishment of Centers for Competence and Employability Development "COMPLETE"
- Partners:
 - Fachhochschule des Mittelstands (DE)
 - University of Maribor (SL)
 - Technological Educational Institute of Pireaus (GR)
 - INBAS (DE)
 - Voronezh State University (RU)
 - Perm State University (RU)
 - Moscow State University of Geodesy and Cartography (RU)
 - Don State Technical University (RU)
 - Industrial University of Tyumen (RU)
 - NI.
 - Narxoz (KZ)
 - Sharakim State University of Semey (KZ)
 - Karaganda Economic University of Kaspotrebsojus (KZ)

JP: COMPLETE

TITLE: Establishment of Centers for Competence and Employability Development

Duration: 2015 - 2018





- Term "employability" does not exist in official documentation on the institutional, political or federal level
- ПРЕДЛОЖЕННАЯ ВЕРСИЯ перевода на русский язык:

«Потенциал к трудоустройству»

JP: COMPLETE

TITLE: Establishment of Centers for Competence and Employability Development

Duration: 3 years



DEFINITIONS - EMPLOYABILITY



- Employability defined as aims in Yerevan Communique
- Employability is used for the ability to purposefully use all the different competences in order to fulfil given professional tasks and/or to reach own professional targets and to adapt these competences to new environments and requirements.

(source: http://www.ehea.info/cid102524/employability-introduction.html)

- Employability is the ability
 - to gain initial meaningful employment
 - to become self-employed
 - to maintain employment
 - to be able to move around within the labour market.

(Working Group on Employability 2009, p. 5)

Employability" ≠ "Employment"

JP: COMPLETE

- TITLE: Establishment of Centers for Competence and Employability Development
- Duration: 3 years
- Partners: **RU, KZ**, GR, SL, DE





- Term "employability" does not exist in official documentation on the institutional, political or federal level
- employability is not framed as a concept including a set of competences, skills and attitudes necessary for individuals to succeed in working life
- employability is often reduced to physical and psychical health condition of individuals
- no common translation of the term employability exists

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TITLE: Establishment of Centers for Competence and Employability Development

Duration: 3 years





- The strategies of the HEI have no
 - Explicit goal considering employability as an issue of the strategy paper
 - concrete concepts for fostering employability of the students
 - programs and services adapted or wellmatched to a specific competence model related to employability

JP: COMPLETE

TITLE: Establishment of Centers for Competence and Employability Development

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- AIMS of the project
 - To foster the promotion of employability of graduates at universities through establishing of "Centers for competence and employability development"
 - Sensitization for the topic and its relevance on different levels

JP: COMPLETE

TITLE: Establishment of Centers for Competence and Employability Development

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Proceeding:



- Analysis of the situation in Russia and Kazakhstan
 - National report
 - Institutional report
 - Good practice
- Elaboration of the Model for "Centers for Employability and Competence Development"
 - Concept for CCED
 - Business plan
 - Modules, tools, instruments and services
- Piloting of CCEDs at partner universities
- Evaluation and QM
- Dissemination and Sustainability

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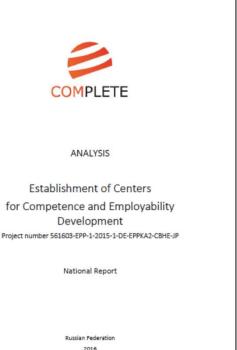
Workpackage 1: National analysis



- Employability depends
 - on the knowledge, skills and attitudes of this person and
 - on labour market rules and institutions which have significant impact on the ability of an individual to gain employment.

Hence, a person with the same knowledge and skills characteristics might fare very differently in different national or regional labour markets. *

⇒ NEED Update ANALYSIS on the national level



^{* (}Commission Staff working document, Progress towards the Lisbon objectives in Education and Training-Indicators and benchmarks, 2008.

Workpackage 1: National analysis



Structure

- 1. Political agenda towards "employability"
- 2. Labour market and economy
- 3. Employability in Higher Education in RU/KZ
- Some findings regarding competences:
 - Communication
 - Team work
 - Ability to solve problems (autonomous)
 - Initiative and entrepreneurial spirit
 - Self-management
 - Planning and organizational skills
 - Willingness to learn



ANALYSIS

Establishment of Centers for Competence and Employability Development

Project number 561603-EPP-1-2015-1-DE-EPPKA2-CBHE-JP

National Report

Russian Federation

Workpackage 1: Institutional analysis



- Institutional analysis for a sustainable integration
 - Profile of the university: (Strategy, Mission, structure..)
 - Requirement of employers towards the graduates (interviews)
 - Needs of graduates and students (online survey)
 - ➤ SWOT Analysis



ANALYSIS

Establishment of Centers for Competence and Employability Development

Project number 561603-EPP-1-2015-1-DE-EPPKA2-CBHE-JP

nstitutional Report o

ussian Federation

Workpackage 1: Good practice



- Good practice examples from Germany
 - Competence model Fachhochschule des Mittelstands
 - Employability model University of Münster
 - Employability model University Heiderberg

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Competence definition



There is no unique and standardized definition

"..competence as person's abilities to transform knowledge into problem-solving activities."

(North, 2005)

"Competences are

funded by knowledge

constituted by values

disposed as abilities

consolidatedby experiences

and realised by will/action."

(Erpenbeck, 2003)

Autor 1

Competence definition: self-organizational theory



- In this approach a decisive characteristic of competence is a disposition to act and think selforganized. Self-organisation means
 - to organize the own knowledge base,
 - to evaluate it,
 - to use it effectively for problem solving,
 - and to further develop it.

(Hasler Roumois, 2007)

- Self-organisation is required in
 - situations which are problematic, complex and where decisions need to be made
 - risk-oriented society
 - changing environments

(Erpenbeck and Sauter 2007)

Autor 18

Good practice FHM - Competence concept



Economic Competence

- BusinessAdministration
- EnterpriseManagement
- Marketing

Personal and Social Competence

- Self-management and Self-marketing
- Business English
- Team Management
- Presentation & Moderation

Activity and Operational Competence

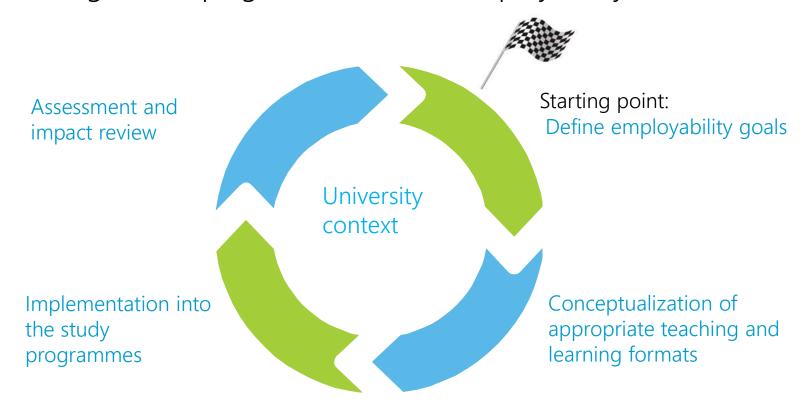
- Study in Practice (SiP)
- Scientific Methodology
- Strategic Career Planning
- Start-up /Business planning

Professional competence for the specific study program

Good practice: University Münster (DE)



Career center as coordinating unit supporting faculties in defining, developing and evaluation employability:



Workpackage 2: Concept of CCED



- Finding and results of the analysis steps base for
 - Basis COMPETENCE MODEL
 - COMMON CONCEPT for Center for Competence and Employability development with
 - Sample CCED Business plan
 - Sample CCED Regulation
- ⇒ INTENTION/IDEA: to develop and to assess structures and appropriate materials/documents transferable to other HEIs

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TITLE: Establishment of Centers for Competence and Employability Development

>Duration: 3 years



Establishment of CCED in HEI



a new organizational unit

on the basis of an earlier existed center

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Duration: 3 years (15.10.15-14.10.18)



CCED ACTIVITIES





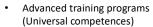
- The needs of employers
- De facto standards for the industry
- Novels of technological processes and means of activity

CCED



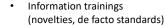
- Outrunning training programs
 - Advanced training programs (two directions – Universal competences and Professional competences + Special professional competences)





 Integration with the SPs of additional education (Professional competences + Special professional competences)





- Methodical trainings
- Analytical and methodological materials

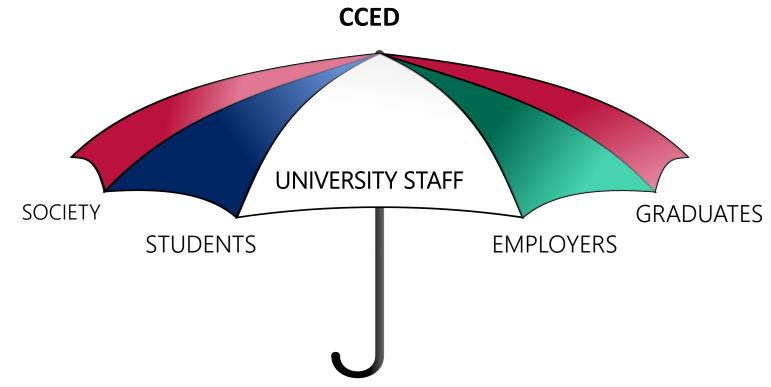


CCED Concept



COORDINATION

- Support
- Guidance
- Service
- Training
- Monitoring
- Evaluation



CCED – Students & Graduates



Activities:

- Career guidance & assistance
- Soft-skills training
- Monitoring of employment
- Evaluation of acquired competences
- Professional orientation
- Entrepreneurial skills training



- ✓ Surveys, interviews, networking
- ✓ Trainings, courses, master-classes, games and projects
- ✓ Consulting, fairs, study visits, meetings

CCED – University Staff





Activities:

- Assistance in CM development
- Assistance in external CM presentation
- Assistance in CM evaluation and review
- Assistance in GP implementation
- Assistance in evaluation of the students' competences
- Assistance in cooperation with employers

- ✓ Methodological recommendations, instructions
- ✓ Surveys, interviews, networking
- ✓ Trainings, upskilling, master-classes, workshops
- ✓ Consulting, study visits, meetings



CCED - Employers



Activities:

- Assistance in HR recruiting
- Assistance in work placement organization
- Monitoring of demanded competences
- Involvement in CM development
- Assistance in professional promotion
- Assistance in HEI

 Business study projects



- ✓ Guides and recommendations
- ✓ Surveys, interviews, networking
- ✓ Conferences, workgroups, peer-to-peer cooperation, workshops
- ✓ Consulting, study visits, meetings

CCED - Society



Activities:

- Career guidance & assistance
- Soft-skills training
- VNIL (Validation of non-formal and informal learning)
- Professional orientation



- ✓ Surveys, interviews
- ✓ Open trainings, courses, master-classes, workshops (including online)
- ✓ Consulting, fairs, meetings

General issues

General issues: Allocation of tasks



- Clear allocation of responsibilities
 - Partners with appropriate expertise
 - Different partner (can) cover different contents
 - WP leaders
 - with appropriate competences
 - One per Partner Country and one European partner as a mentor (if possible)
 - Differentiation of responsibilities
 - Project manager and Expert Circle
 - National leader in PC

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General issues: Communication



- Communication as a crucial instrument towards achieving project aims, it
 - promotes exchange of information and experiences
 - enhances collaboration
 - increases mutual trust and confidence
 - prevents duplicate efforts
 - enhances project ownership => strong involvement

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General issues: Sustainability



- Sustainability can be achieved by
 - conducting activities which provide a solid base
 - early involvement of stakeholders
 - > Students, teaching staff, entrepreneurs, labour market
 - official integration of new structures, programs into the university
 - preparing (development/business) plans with midterm perspective
 - effective dissemination and target-group oriented activities

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..the main factor are persons involved!

Thank you for your attention!