25 years ago...
25 years ago

- New political situation
- Reform States
- needed:
- “Education for Europe“
- Affordable solution
Mission

- enable regional multilateral cooperation
- promote excellence
- lean „smart“ management
- equal partnership
- decentralized organization
... time for ...
Central European Exchange Programme for University Studies (CEEPUS)
CEEPUS I Agreement signed on Dec 8, 1993 in Budapest

AT  BG  HU  PL  SK  SI
Dezentralized Structure
Lean Management
CEEPUS Timeline Overview

CEEPUS I 1995 – 2005
signed Dec 8, 1993, Budapest

CEEPUS II 2005 – 2011
signed Mar 9, 2003, Zagreb

CEEPUS III 2011 - 2025
signed Mar 25, 2010, Budva
automatic renewal until 2025
CEEPUS Evolution

**CEEPUS I**
multilateral cooperation, ECTS

**CEEPUS II**
Joint Degrees

**CEEPUS III**
Joint PhDs, linking up to science and research
“hybrid“, no mere mobility program!
Performance!

How did we fare?

Key parameters

Networks Mobility Excellence
How did we fare?
Key parameters
Networks
Mobility
Excellence
Performance!
Coordinator/Partner 05/06 - 19/20
RFM & Umbrella

Data basis = committed i.e. selected networks plus umbrella i.e. waiting list networks
Coordinator/Partner 19/20

[Total 1454] RFM

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Network Coordination Development

RFM
TOP Universities 19/20
[Total 1454] RFM

1. University of Novi Sad - 68
2. University of Zagreb - 52
3. University of Ljubljana - 49
4. University of Belgrade - 49
5. University Sts. Cyril and Methodius - Skopje - 38
6. University of Sarajevo - 33
7. Slovak University of Technology in Bratislava - 30
8. University of Maribor - 28
9. University of Montenegro - 28
10. Josip Juraj Strossmayer University of Osijek - 27
TOP Universities 05/06 - 19/20
[Total 13.052] RFM

RS - University of Novi Sad: 550
HR - University of Zagreb: 495
SI - University of Ljubljana: 443
MK - University Sts.Cyril and Methodius - Skopje: 375
RO - Technical University of Cluj-Napoca: 293
RS - University of Belgrade: 285
SK - Slovak University of Technology in Bratislava: 281
SK - Technical University in Košice: 243
SI - University of Maribor: 230
CZ - Charles University: 223
ZSI Study

Most frequent users normalised by R&D capacity:

- Successor states of the former Socialist Republic of Yugoslavia
- Slovakia
Index 19/20
[Total 452] RFM

- Agriculture; 23; 5%
- Education; 84; 19%
- Engineering, Manufacturing and Construction; 109; 24%
- Health and Welfare; 21; 5%
- Humanities and Arts; 61; 13%
- Science; 74; 16%
- Services; 36; 8%
- Social sciences, Business and Law; 44; 10%
Index 05/06 - 19/20

[Total 4492] RFM

Agriculture; 199; 4%
Education; 744; 17%
Engineering, Manufacturing and Construction; 1089; 24%
Health and Welfare; 203; 4%
Humanities and Arts; 648; 14%
Science; 748; 17%
Services; 340; 8%
Social sciences, Business and Law; 521; 12%
Networks Runtime 2019/20

[Total 80] RFM

- 1 Year(s); 7
- 2 Year(s); 8
- 3 Year(s); 2
- 4 Year(s); 5
- 5 Year(s); 5
- 6 Year(s); 2
- 7 Year(s); 2
- 8 Year(s); 7
- 9 Year(s); 4
- 10 Year(s); 1
- 11 Year(s); 1
- 12 Year(s); 5
- 13 Year(s); 8
- 14 Year(s); 5
- 15 Year(s); 18
Planned Participation 2019/20
in Joint Programs [Total 725] RFM

PPU = participating unit
XZ = Prishtina, Peja, Prizren et al.
JP – Level of JP 19/20

[Total 200] RFM

- no answer: 1
- BA: 7
- MA: 59
- thèse en cotutelle (thesis supervision): 63
- PhD: 70

CEEPUST
How did we fare?

Key parameters

Performance!

Networks
Mobility
Excellence
Raise in Quota
CEEPUS

INCOMING – OUTGOING Applications
INCOMING – OUTGOING Months
Student vs Teacher

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<th>Teacher</th>
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Follow up Teacher Study

I signed an unlimited contract as a Professor at my school one month ago. This happens very rarely. Internationalisation was an important factor for this.

My teacher mobilities inspired me innovating my own teaching and also identifying and piloting new methodologies.

One of the outcomes is a common big e-learning platform with learning materials which we developed together.

We developed a transnational online-course within CEEPUS mobility - a very innovative teaching method.

I consider myself as an icebreaker. After my teacher mobility also other people decided to go to our partner universities.

I have published scientific articles with my colleagues.

CEEPUS supports concrete mobilities which otherwise would not take place – “without it, it would not happen”.

Rector!
Gender
awarded, accepted & completed

FEMALE / MALE

Years:
- 2018/19
- 2017/18
- 2016/17
- 2015/16
- 2014/15
- 2013/14
- 2012/13
- 2011/12
- 2010/11
- 2009/10
- 2008/09
- 2007/08
- 2006/07
- 2005/06

Amounts:
- Femal
- Female
- Male
- Male

Graph shows the distribution of awards accepted and completed between 2005/06 and 2018/19, distinguishing between female and male recipients.
Performance!

How did we fare?

Key parameters

Networks
Mobility
Excellence
Successful Evaluations

CEEPUS I & CEEPUS II
& CEEPUS III
Excellence
Ministers’ Prize 2018

CIII-RO-0058
Design, Implementation and Use of Joint Programs Regarding Quality in Manufacturing Engineering

Technical University of Cluj-Napoca
Machine Building Faculty - Department of Manufacturing Engineering
Prof. eng. MSc. PhD. Sorin-Dumitru Grozav

Winner already in 2014
RO 58 Cluj-Napoca

• Cluj-Napoca
967 teachers
164 students
808 PhD students
113 Scientific papers in English, book
2 patents
2 scientific awards
26 conferences
25 Workshops and Summer Schools
Study course in English
e – learning
10 Joint programs and Joint degree with 22 partners etc
software for android phones to calculate all types of adjustments in the industry

software is very simple to use and can be used by all project partners and can be accessed in English, German, Polish, Slovak, Czech, Hungarian etc.
Ministers’ Prize 2019

CIII-HU-0019
International Cooperation in Computer Science

Eötvös Loránd University
Faculty of Informatics, Department of Programming Languages and Compilers
PhD Zoltán Horváth

Winner already in 2004 and 2007
Partners of HU 19
Joint Activities

- Curricula development
- Professors with double affiliation (international Master)
- Double degree PhD students (3 PhD, 3 in process)
- Double degree MSc students
- Intensive courses and summer schools
- Joint practical trainings
- Joint papers, text books
- Joint research projects
- Conferences
- Joint master programs
- Guest professor courses in English, German and in Hungarian
- Internship activities
- Exchange of undergraduate and graduate students for full semesters
- Exchange of PhD students, contribution to PhD thesis, joint supervisions of PhD and master thesis
HU 19

- Central European Functional Programming School
- Hungarian Summer University of the Carpathian Basin
- Cooperation with European Institute of Innovation and Technology (EIT) ICT Labs
  - EIT Digital
- Curricula Development – Textbooks, Books
Ministers’ Prize Runner Up

CIII-SI-0217
Ars-Techne: Creative Design and Innovation
University of Maribor
Faculty of Mechanical Engineering
Univ.-Professor Jelka GERŠAK
Runner up the 1st time
SI 217

- **bilateral research projects** - Implementation of new materials objective measurement and evaluation system in the processes of technical and intelligent textile products design

- **SI – HU**: Research of asymmetric behavior of complex textile structures

- **HR – HU**: 3D modeling of human body based on anthropometric measurement

- **SI - BiH**: Investigation of the effects of high-performance textiles on the wearing comfort of the sports clothing

- **SI – HR**: bilateral project development of smart clothing for people with dementia
SI 217/ Smart clothing for people with dementia

- smart clothing with integrated fall detection and motion monitoring wearable system
- the wearable system consists of motion sensor(s), a microcontroller, an additional memory, a wireless radio frequency communication and a power supply
- The motion sensor, microcontroller and additional memory are connected by a flexible conductive yarn. The fall detection and motion monitoring wearable system is connected by wireless communication to the stationary computer or to a mobile phone
25 years later...
...which future?
A new challenge?

No more USP
... but still great interest

Phase Out CEEPUS III?
Develop CEEPUS IV?
Preliminary VOTE
approx.
Nov 15, 2019
THANK YOU

Elisabeth Sorantin
Secretary General
Western Balkans
Research and Innovation Meeting
Vienna, July 9-10, 2019