

Curriculum design and the medical system in Hungary: changes since our EU membership started in 2004

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**MEDIZINISCHE
UNIVERSITÄT**

INNSBRUCK

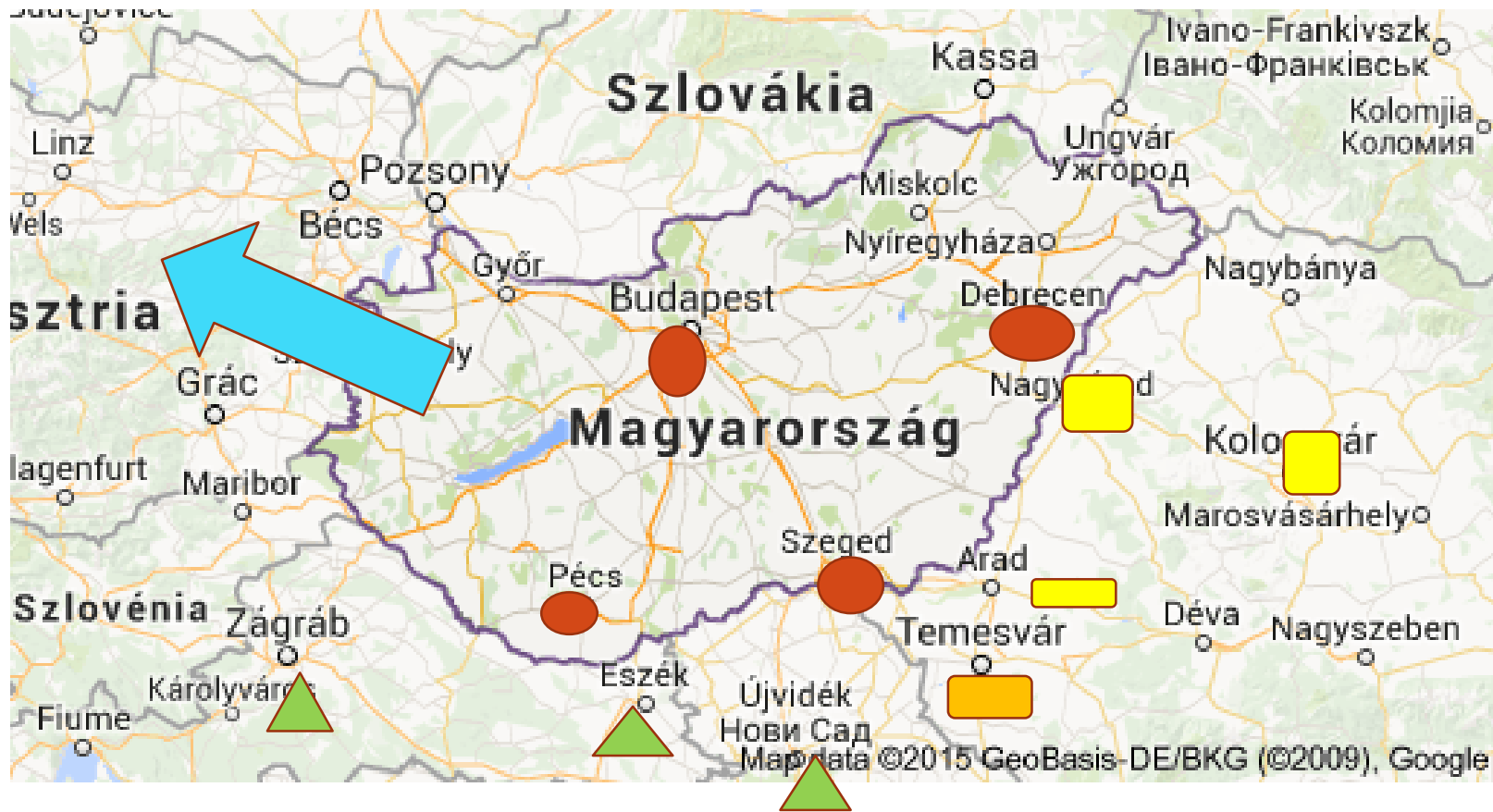
19. GRAZER KONFERENZ

INNSBRUCK

APRIL 23-25 , 2015

Current situation in Hungary

4 medical faculties ~ 950 graduates/ year



Official background

- EU: Other member states accept the medical, dental and pharmacy diplomas issued in Hungary: **Directive 2005/36/EC** which provides for mutual recognition mechanisms whenever a profession is regulated in a host Member State. Automatic recognition of qualifications for seven „sectoral professions” where training conditions are harmonized (doctors, dentists, pharmacists, veterinary surgeons, midwives, nurses and architects).
- **USA: Our medical program is accredited in the State of California (full) and New York (academic) (2003).**
- **USA: National Committee on Foreign Medical Education and Accreditation (NCFMEA)
1997, 2003, 2011 and 2013: Hungarian accreditation standards are comparable to those of the USA.**

All medical faculties:

Hungarian and foreign language programs (1985, 1999)

More students in the English and German programs than in Hungarian

Medical education became business (it started before EU membership)

Acceptable level of training – no need for changes (?)

at faculty level (at government level)

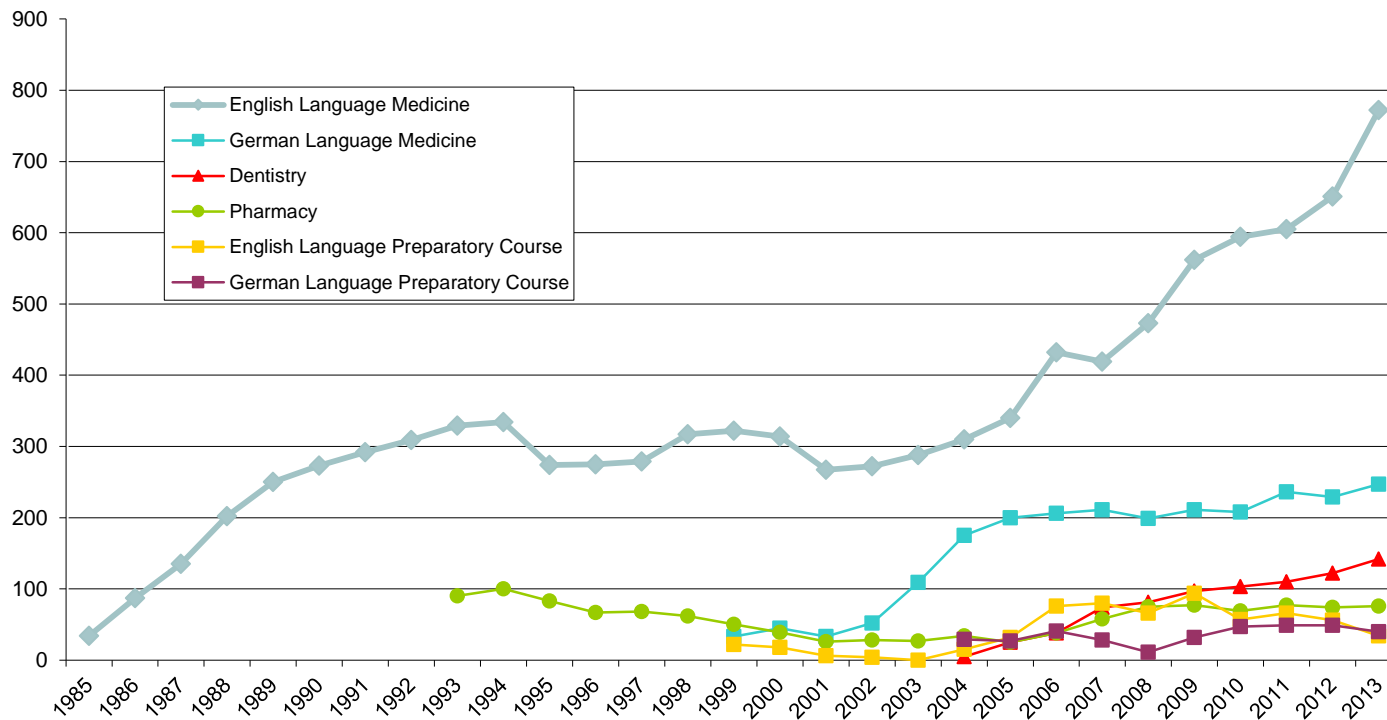
Policy- more students- infrastructure could be the same (?)



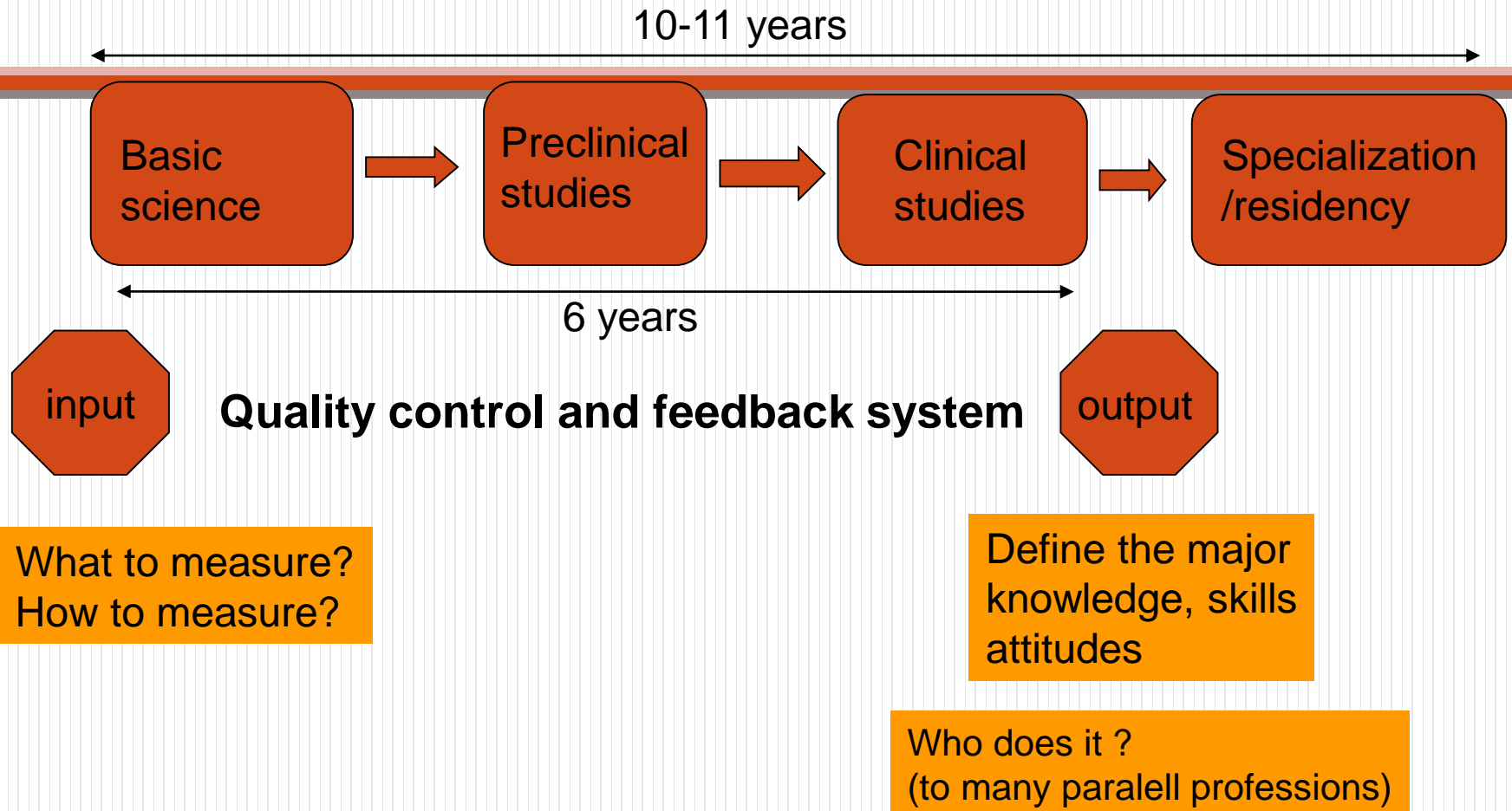
Students in Hungarian program

1000- 1200 not too much changes

Number of foreign students since the beginning of the programs



Conventional structure of the medical training



**New challenges – more and more
students – less harm for the patients**

Ultimate need for skill training

**Changes in approaches
What is skill learning?**

Reflect on your own skill development...

Major issues:

- Skill centers and
- Simulation

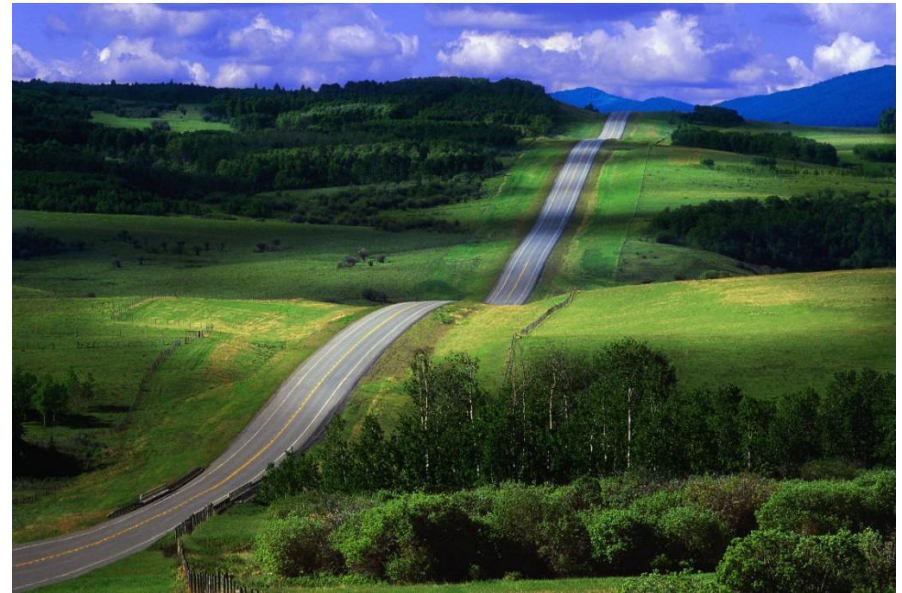


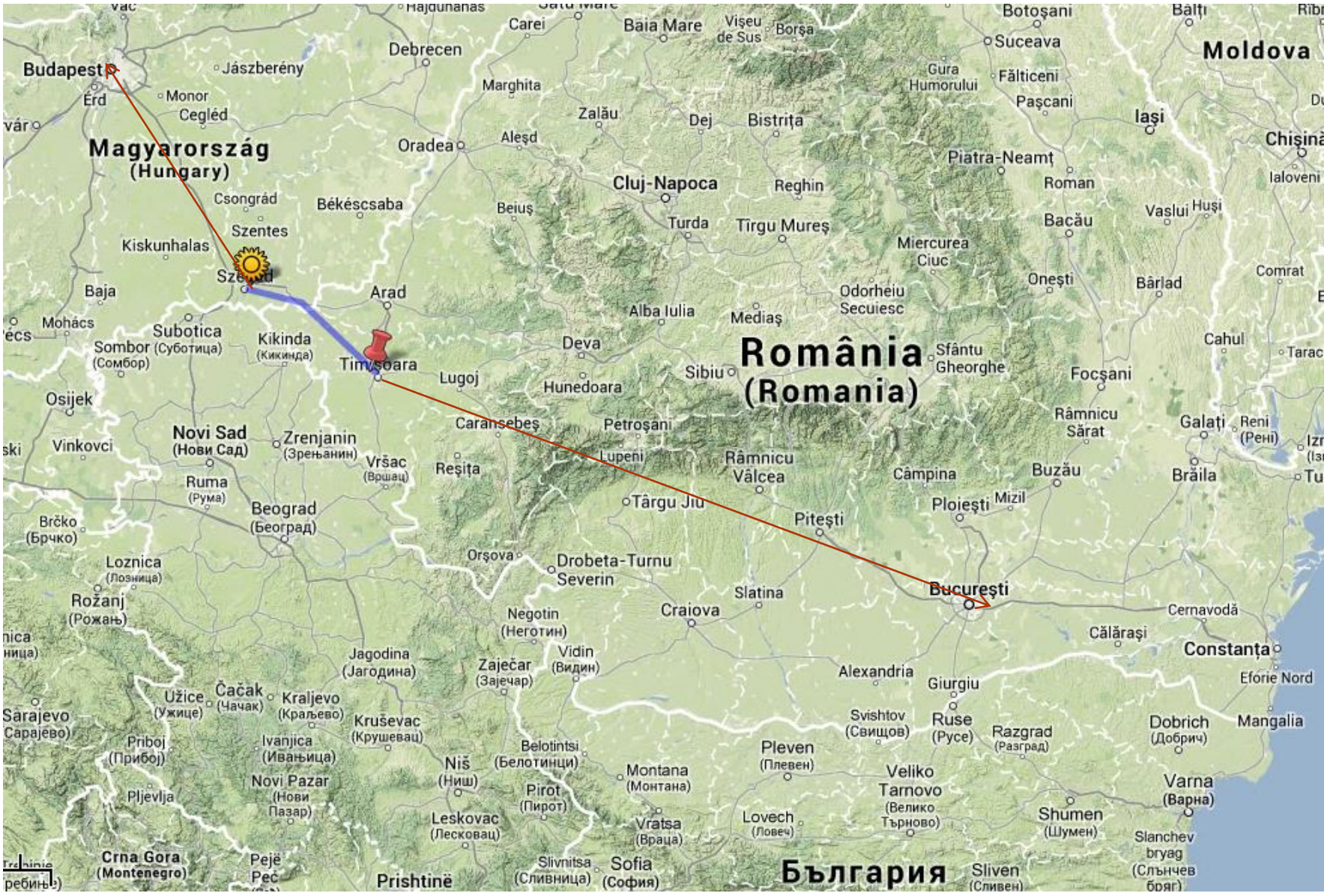
- Molecular biology, telemedicine, evidence based medicine, personalized medicine, genetics are more and more involved in the curriculum;
- New assessment methods -

Years on the road

Efforts in:

- **changing the curriculum;**
- **implementation of new technologies;**
- **improvements of technical background;**
- **new ways in research and post-graduate training**
- **learning of cooperation (tolerance and matching traditions)**
- **networking - making new friends all over the world**





**Magyarország
(Hungary)**

**România
(Romania)**

Moldova

България

**Crna Gora
(Montenegro)**

Prishtinë

**Sofia
(София)**

Constanța

**Трбије
(Србија)**

HU-RO projects (trans-border collaborations)

Two universities – one goal



UMFT

Universitatea de
Medicină și Farmacie
„Victor Babeș”
din Timișoara

13 completed projects (oncology, surgery, neurology, PhD studies etc)



- **Project budget: 500,000 Euro**
 - **RO partner grant rate: 180,000 Euro**
 - ERDF + state co-financing: 176,400 Euro (98%)
 - Own contribution: 3,600 Euro (2%)
- **Duration: 18 months**
 - Date of start: 01.09.2010 → 01.05.2011
 - Date of end: 29.02.2012 → 31.10.2012
- **Project Management Team**
 - Prof. Ferenc Bari (Project Leader)
 - Assoc. Prof. Ovidiu Fira-Mladinescu (Project Coordinator for RO)
 - Prof. Danina Muntean (Assistant-Manager for RO)



ROMANIAN - HUNGARIAN
MEDICAL
 EDUCATION
 days
 Student Centered Medical Education

Workshops and meetings on medical education
Post-graduate training (PhD studies)



APRIL 15 UNIVERSITY OF MEDICINE AND PHARMACY "VICTOR BABES" TIMISOARA
APRIL 16-17 FACULTY OF MEDICINE, UNIVERSITY OF SZEGED





LAMELIS 2014

Lasers in Medicine and Life Sciences

Summer schools and extracurricular activities



Enhanced students' mobility

Teachers' mobility far behind



“Lasers in Medicine and Life Sciences”

Summer School in Szeged

from 13th to 26th July, 2015

Background:

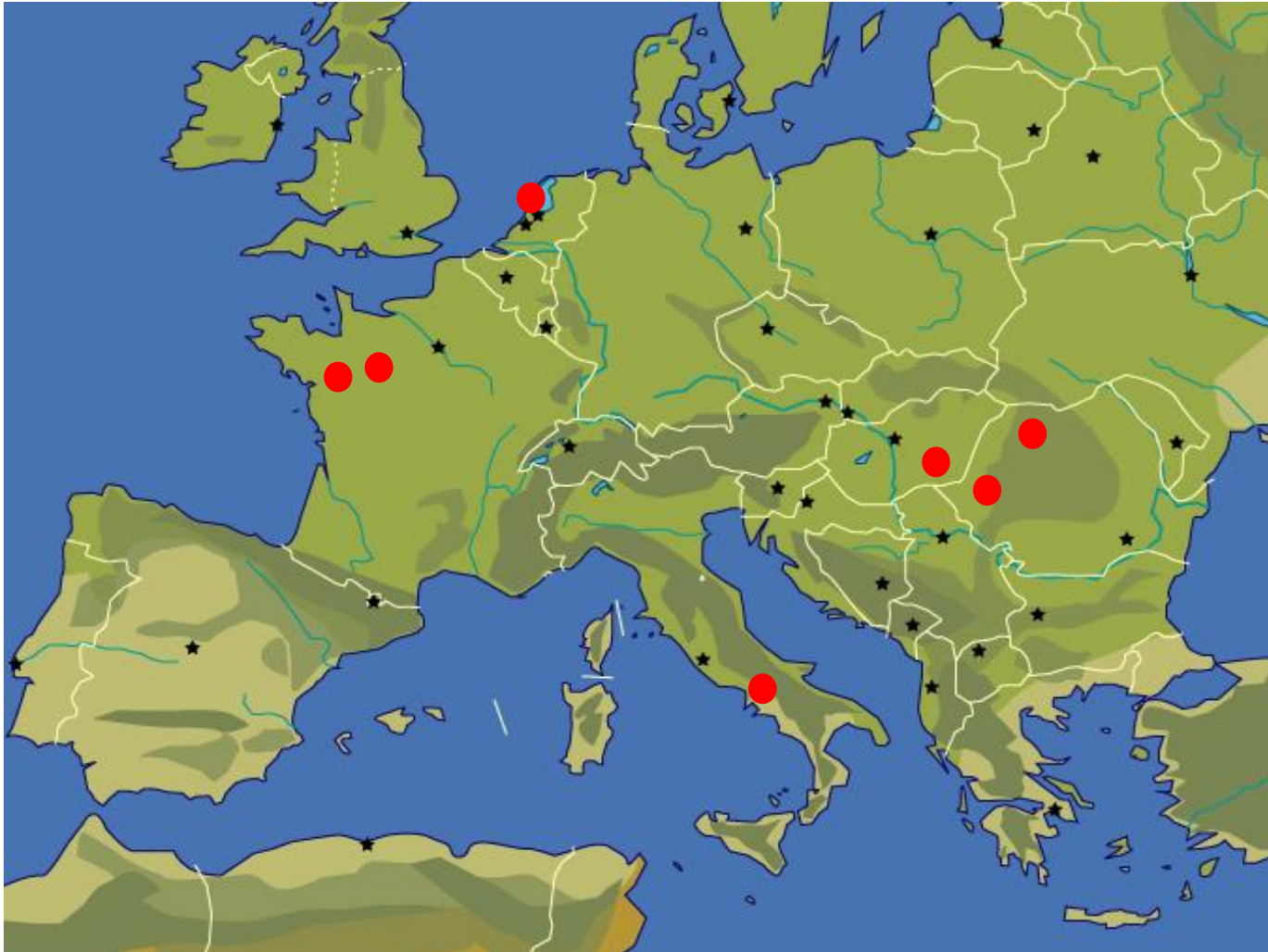
There is a new and huge laser project (ELI – Extreme Light Infrastructure) in Europe

<http://www.extreme-light-infrastructure.eu/>

www.lamelis.eu

JPEMS

**The unique experience of a medical curriculum in an international context
launched in 2011**



Joint Programme for European Medical Studies (JPEMS)

**The unique experience of a medical curriculum in an international context
launched in 2011**

Medical studies are poorly involved in international exchange programs

- **strict regulations in many countries – related to national health policies**
- **medical studies are not always compatible with the Bologna process**
- **the organisation of medical studies varies a lot across Europe**

basics – preclinical studies – clinical studies

versus

**early integration of clinical experience and clinical teaching
throughout 5 or 6 years**

- language barriers



JPEMS

„Share your knowledge with students and teachers coming from different countries and cultures.”

- **a new medical program taught entirely in English**
- **a full semester with an exciting combination of lectures by professors and researchers from many different European universities**
- **small group tutorials**
- **student-driven projects and placements which can be offered in a research environment according to the student's preference**



JPEMS 2012 – University of Nantes

Class of 2012



Summary

- EU does not have any alternative
- In general: great help
- In details: finding the common interest
- Great achievements- careful analysis
- Common actions needed (European licence examination, insurance policy etc)
- Dedicated training centers- centers for excellence
- Harmonized application procedures (Horizont 2020)

