

ECTS - MA Executive Board
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Medical Student Exchange in Europe : statistical balance

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Why to promote mobility ?

- Objectives of a Faculty of Medicine ???

- To offer to local population,
 - with their money
 - health workers able to understand, communicate, relieve and cure their health problems

- To locally educate and train local students for local patients...

- But ...

Role : To fulfill quantitative and qualitative objectives

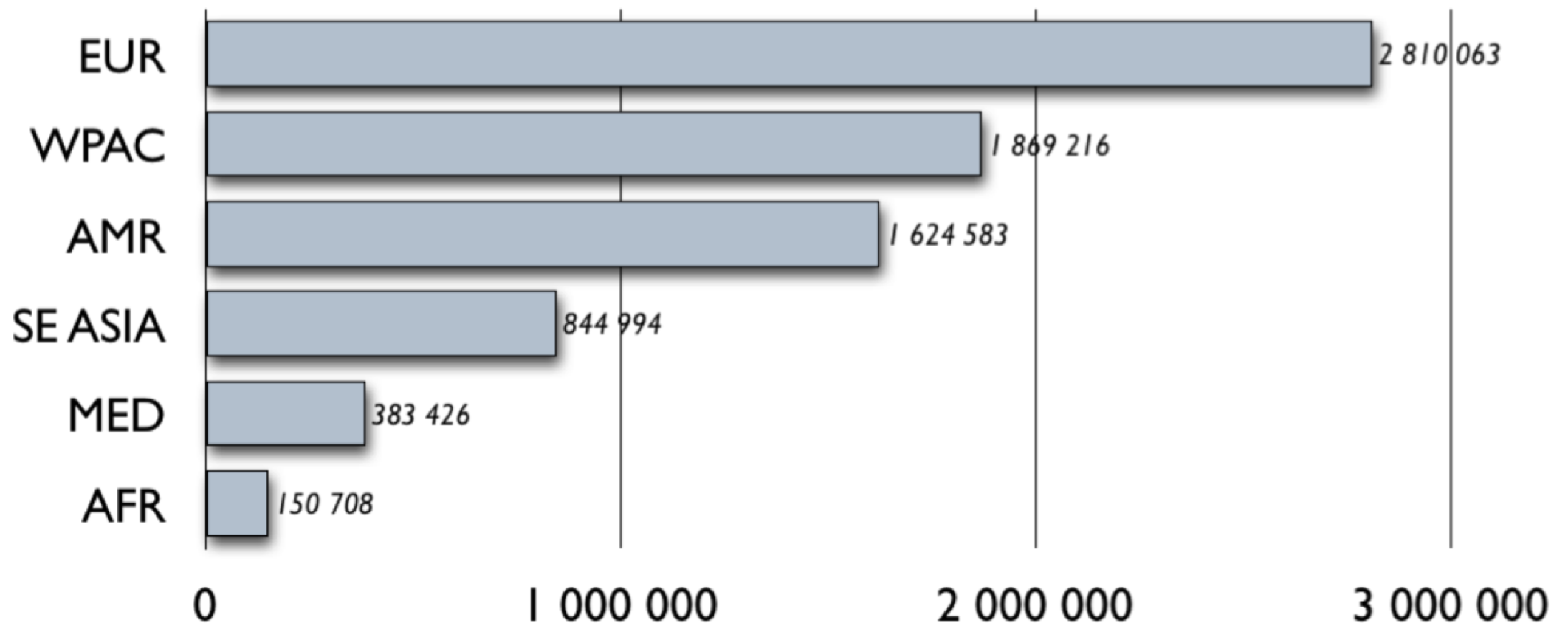
- Geographic distribution ?
 - Local,
 - National,
 - European,
 - International

- Equal competences ?
 - Adequate curriculum
 - Evidence based medicine
 - University attractiveness & ranking
 - Economical attractiveness

World Distribution of Physicians

Total Number - 7'500'000

(WHO stats, 2007)



Geographical distribution

NUMBER OF INHABITANTS PER DOCTOR



History of student mobility

From Middle Age to XIXth century

- Universities independent from political authorities
- *Jus ubique docendi*
 - Mobility of
 - students
 - teachers
 - ideas (printing)
- Common language
- Scientific Societies
- Common rules for diplomacy
- Mutual confidence



Industrialized Revolution Evolution ?



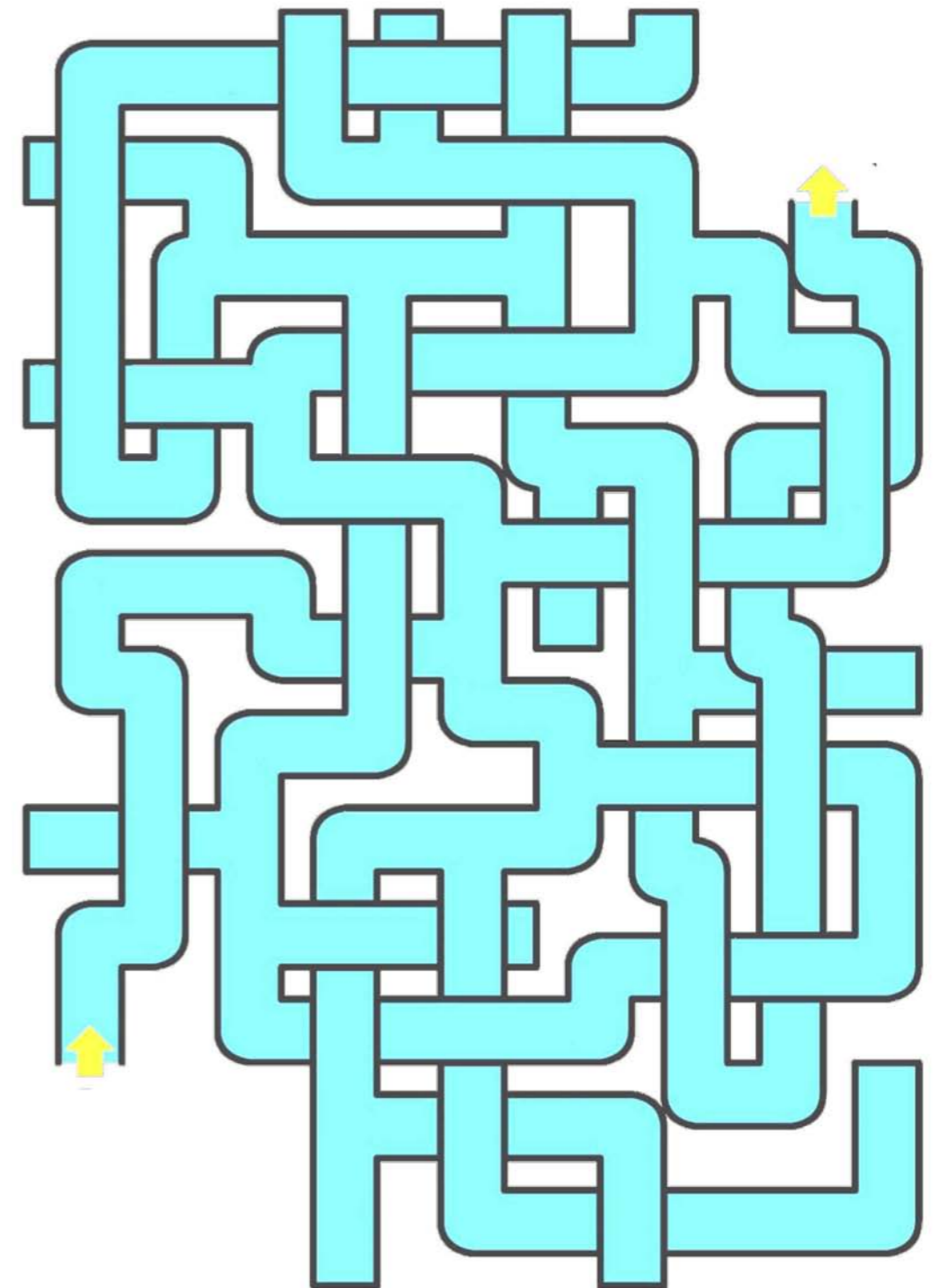
- Birth of
 - modern nations and taxes
- National rules in all domains
- Mobility barriers
 - Passeports, identity cards, frontiers, national currencies
=> no recognition of diploma, defiance between states
- Hand of the nation in all domains
 - Strategical economical activity
 - Competition, struggle and wars

Emergence of nations : Consequences for the Universities

- Directly subsidized by the state
- => Controlled by the state => loss of autonomy
- Designation of teacher by the State
- Direct control of legal programs
- Research domain :
 - Money from the state
 - Official topics
 - Prestige, secrets & patents
- Complex regulation for diploma recognition...

Academic track

- Complex way
 - not easily comprehensible
 - not legible
- Rigid way
 - Precocious choice
 - Inhability to shift
- Difficult international course
 - reduced mobility
 - quite impossible mobility



European Union

Back to the future

- Mobility of goods
 - Single Market
 - Borders abolition
- Mobility of citizens
 - Common passport
 - Schengen area
- Mobility of wealth,
 - Single currency
 - Direct tax harmonisation (VAT)
- => Loss of national power



EU : Mobility of citizens

- Open private sector
- Closed public sector
 - No automatic diploma recognition
- Exception
 - Regulated professions
 - physicians, pharmacists, dentists, veterinary, nurses,...
 - Principle of mutual recognition of professional ability (1975)
 - Punishable obstruction => Condemned States

Bologna declaration (1999)

Adopted by 29 countries

- Harmonization of diploma (Ba-Ma-Do ou LMD)
- System de transferable credits (ECTS)
- Promotion of mobility
- Quality assurance of qualifications (Annexe diploma)
- European Recognition
- => European Space for Higher Education

Similar diploma structure...



Objective : diploma recognized everywhere in Europe

UE : promotion of student mobility

- 1987 - Pilot Phase
 - Initiated by the Commission
 - Limited number of Faculties
- 1989 - Program launched in medicine
- Consortium 20 Faculties of medicine - AU, BE, CH, DE, DK, ES, FR, GR, IR, PT, SE, UK

European Student Mobility :

2002 : 1 million

2010 : 3 millions (= 5% of student population)

Erasmus in medicine : 2003-2004 - 7000 étudiants (B = 349 !)



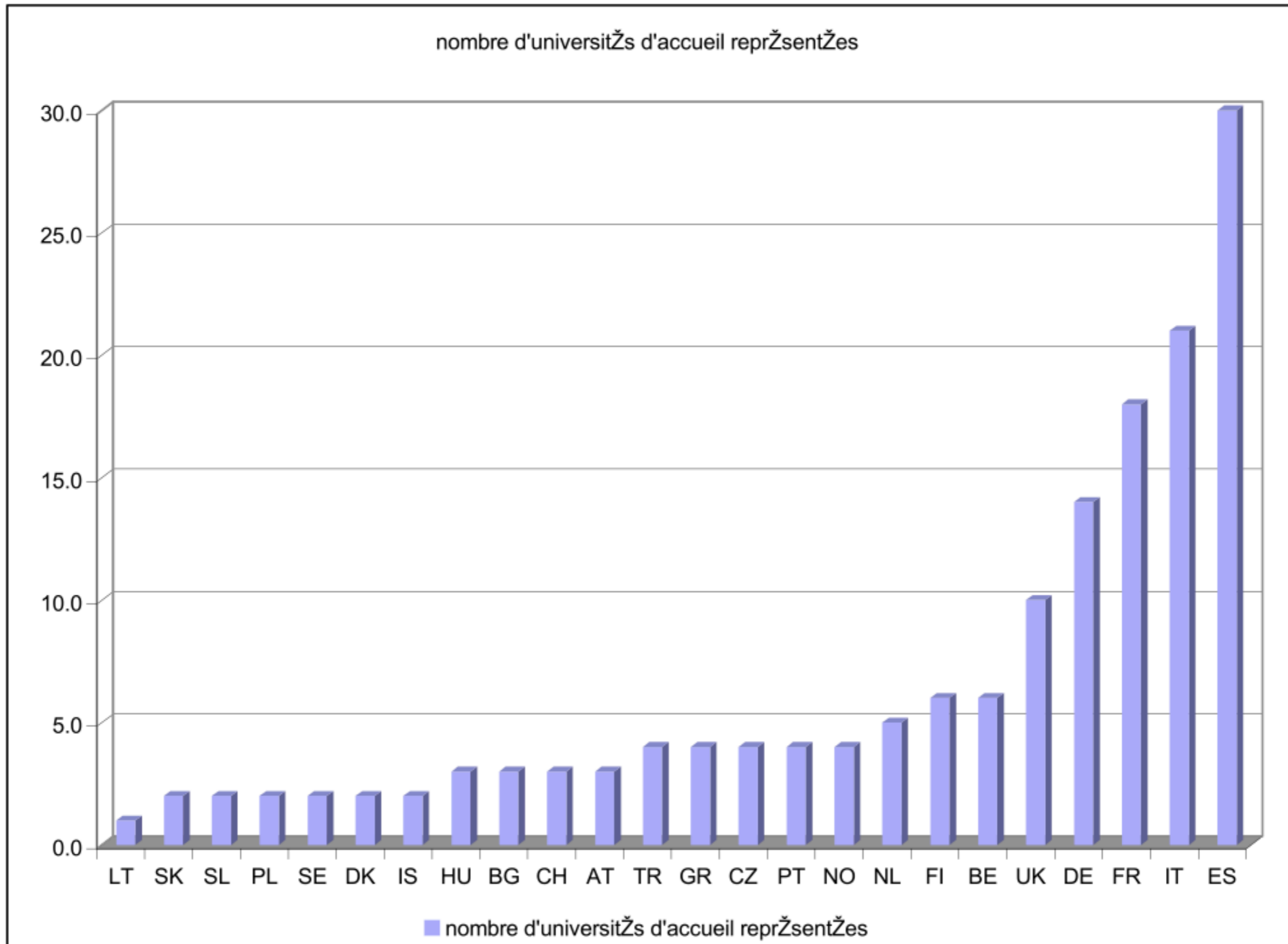
Future : cumulative ECTS, Life Long Learning, Mobility

ECTS-MA Mobility

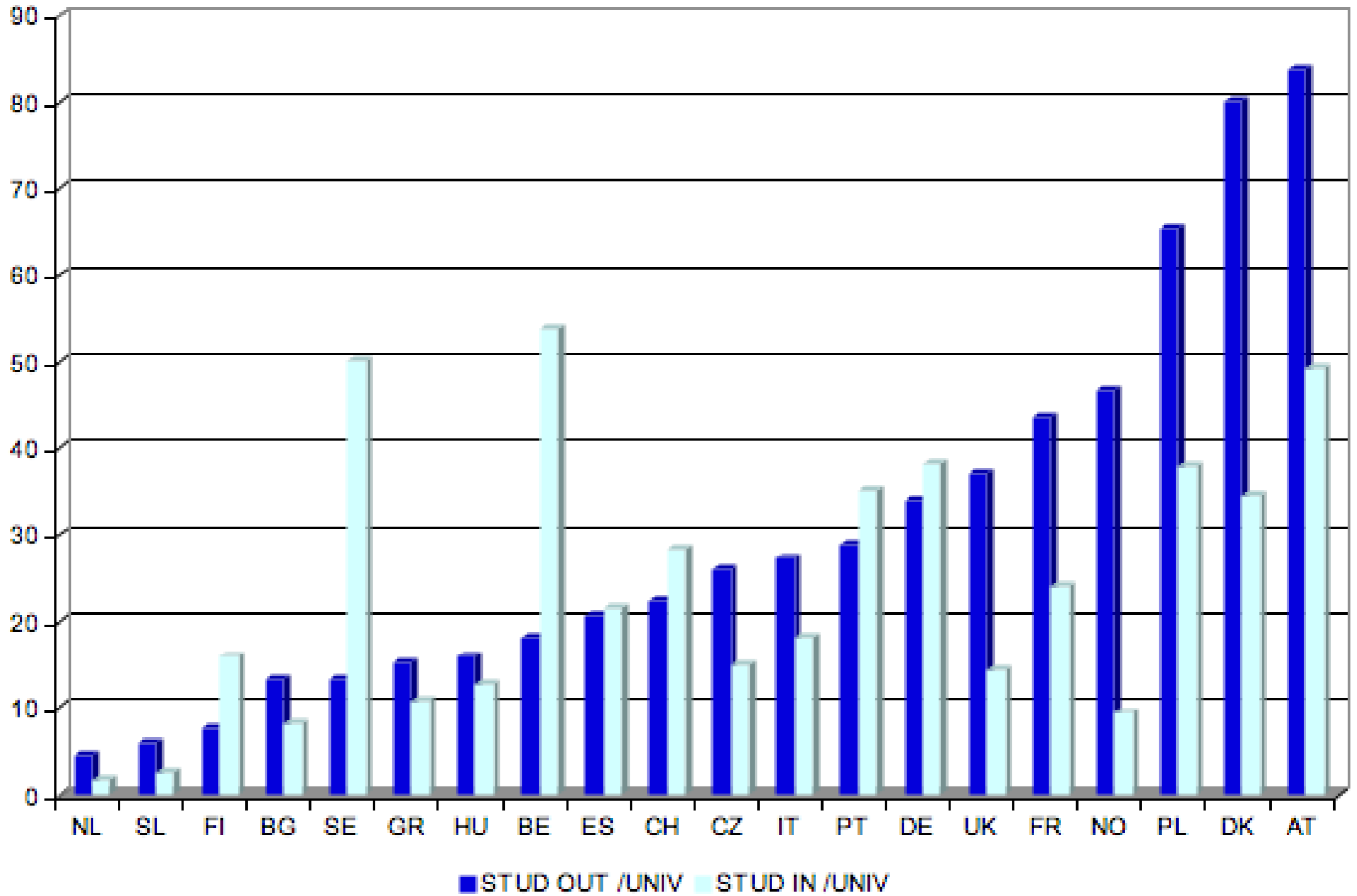
6868 étudiants 2004-2008

	IN		OUT
48 ECTS-MA MEMBERS	2743	80 %	2691
		24 ECTS-MA	
160 NON ECTS-MA MEMBERS	691	20 %	743
	3434		3434

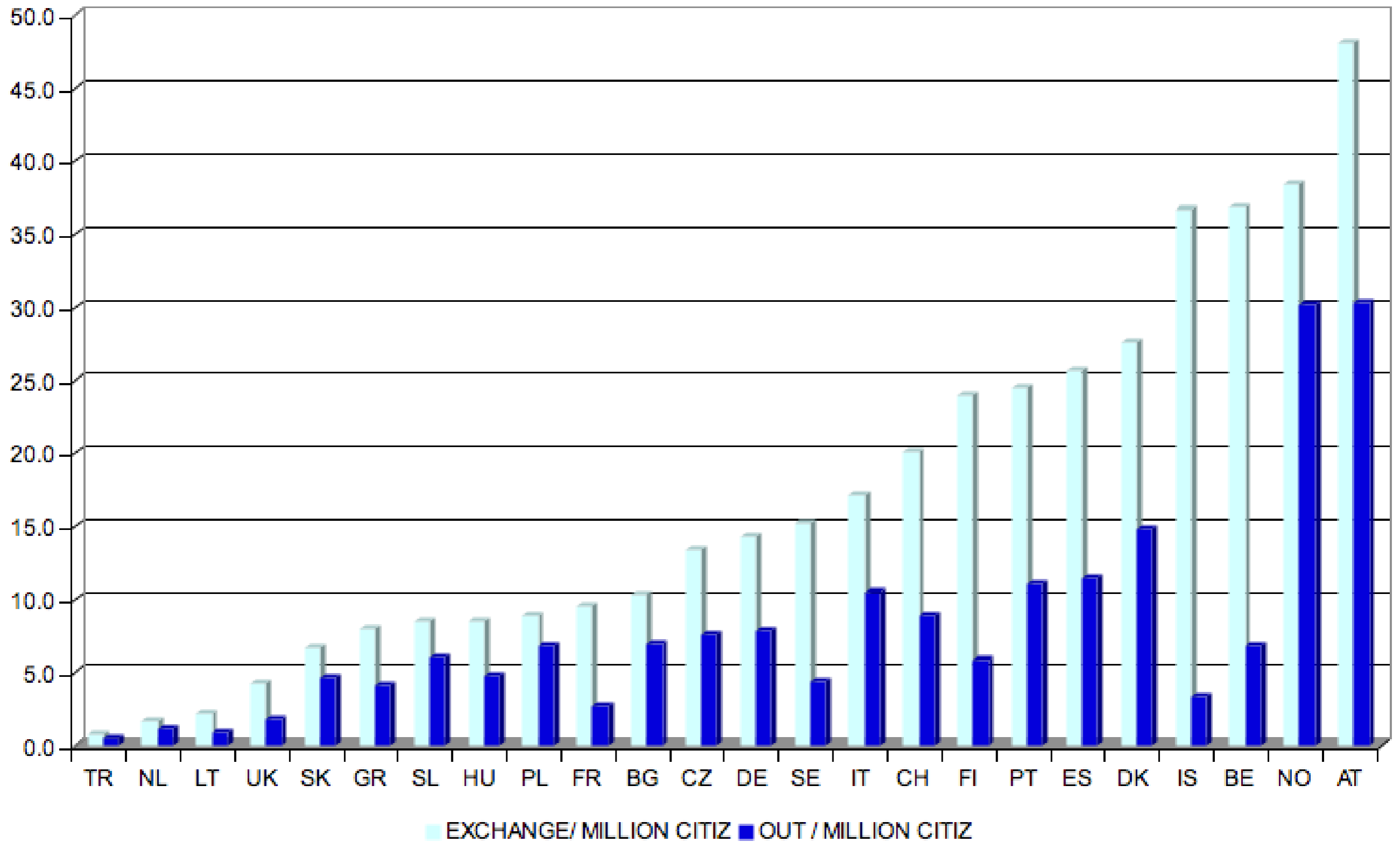
Universities by country



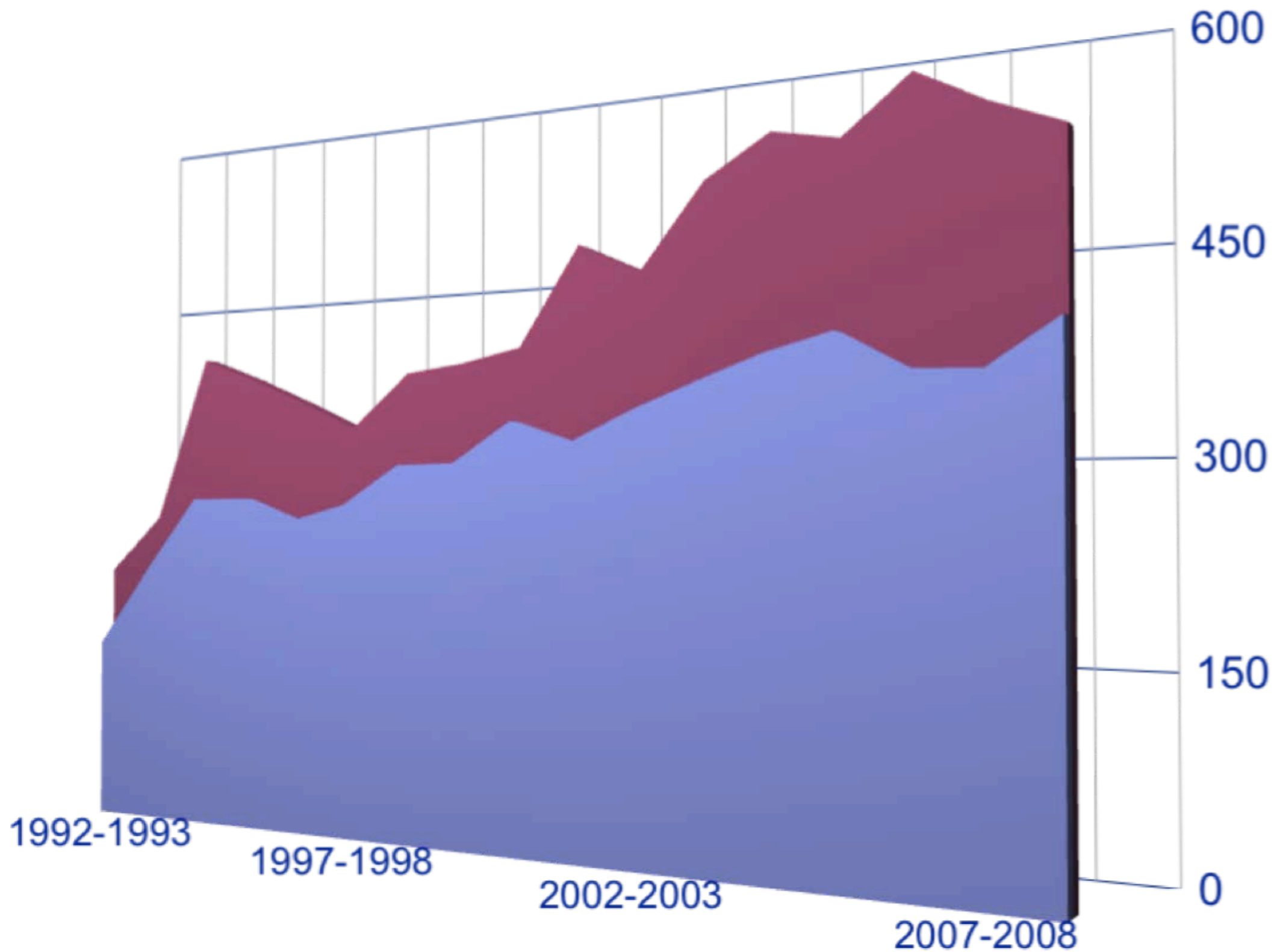
IN OUT Exchange / University



International Policy by Country



Mobility progression of ERASMUS IN & OUT (ULB)



ANNEE	IN	OUT
1992-1993	210	147
1993-1994	256	212
1994-1995	390	272
1995-1996	372	272
1996-1997	351	254
1997-1198	329	267
1998-1999	371	298
1999-2000	377	299
2000-2001	387	330
2001-2002	462	313
2002-2003	439	336
2003-2004	501	355
2004-2005	531	373
2005-2006	521	386
2006-2007	561	358
2007-2008	535	356
2008-2009	515	389

Benefits of training harmonization

- MOBILITY of students and teachers
- Automatic RECOGNITION of diploma
- EMPLOYABILITY across the EU
- ATTRACTIVENESS of the european education system