

Researchers in Enlarged Europe

A DAY AFTER

- From enlarged to common Europe
- Issues and goals
- Tools and actions
- REI – a grand task for Europe

Issues and goals

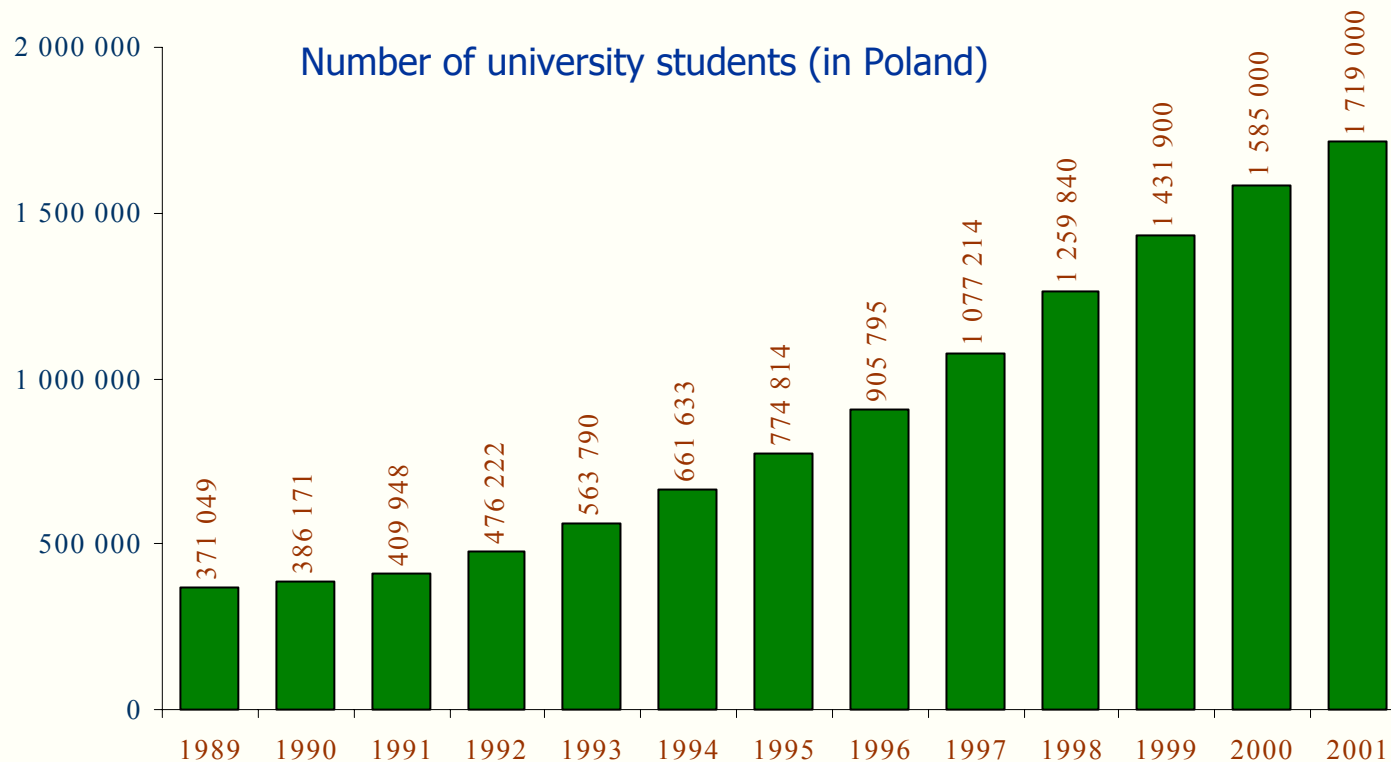
- Current mechanisms often support not only good to become better, but also favour advanced to become even more advanced
- Accession countries – large intellectual resource

"15" (100%)		"10"	(% of "15")
377 mln	Population	75 mln	(19.9%)
1 620 000	Researchers	250 000	(15.4%)
165 400	GERD (MEuro PPP)	5 740	(3.5%)
59 500	Budgetary exp. (Meuro PPP)	1 310	(2.2%)
1 317 678	Publications	98 693	(7.5%)
8525	GDP (billion)	755.5	(8.9%)

Source: EUROSTAT

Issues and goals

➤ DRIVE FOR HIGHER EDUCATION IN EUROPE



Tools and actions

- **WHAT CAN WE DO**
to enhance chances for all those who do research in Europe today and all those talented who may wish to join the European research community in coming years?
- **WHY THE USA IS A LEADER IN R&D?**
IT IS NOT ONLY THE FINANCES WHICH MATTER!

POLAND

Phase I

Implementation of strict, transparent benchmarking procedures based upon *a peer review*

Phase II

System improvement which not only penalizes those underperforming, but motivates good to become better

European cooperation – priority for our R&D policy
(Centres of Excellence program)

POLAND

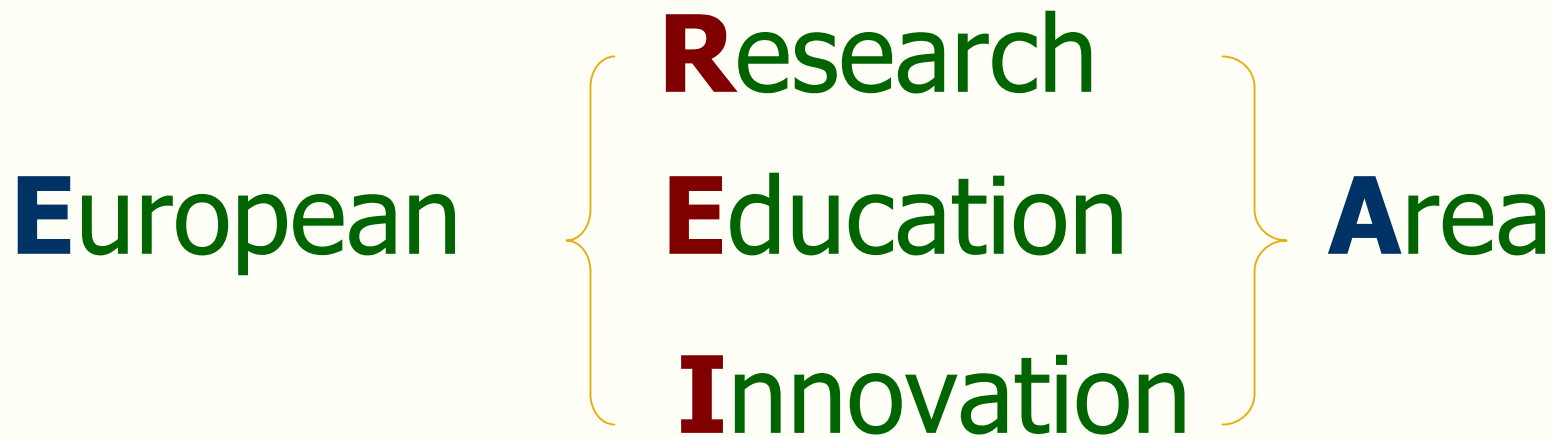
- Improvement of interactions within the S sector and between the S and T sectors by removing existing barriers that limit effective collaboration between universities, public research institutions and private sector
- Support for clusters of institutions with emphasis on clear research priorities and adequate management
- Special attention to young researchers via e.g.: post-doc fellowships and 'return' grants after spending time at renowned foreign institutions
- Strengthening the international co-operation as the best way to reach 'critical mass' for large-scale ambitious projects with particular attention focussed on the European collaboration
- Evoking awareness to ethical issues

Pan-European initiatives

- Structural and cohesion funds in the context of research and advanced education
- Long term research and diversity of funding resources
- Joint Research Centres
- European Research Universities
- Remember about our Eastern neighbours

Pan-European initiatives

Heraclitos said – τα πάντα ρει



Europe is on the move indeed!

The Republic of Poland as compared to the European Union

EU (100%)		RP	(% of EU)
377 mln	Population	38.5 mln	(10.2%)
1 620 000	Researchers	90 000	(5.5%)
165 400	GERD (MEuro PPP)	2 100	(1.3%)
59 500	Budgetary exp. (Meuro PPP)	1 310	(2.2%)
284 600	Publications	8 500	(3.0%)
97 150	Patent applications	2 410	(2.5%)