Development of HE system in Lithuania in the context of Bologna Process

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Study visit to Lithuania and Latvia, 11-15 February 2019 Introductory meeting, SKVC, Vilnius, 11-02-2019











# Topics of presentation

- 1. System of Lithuanian HE
- 2. Development of Lithuanian HE
- 3. Bologna Process and Lithuanian HE











# Geographical location





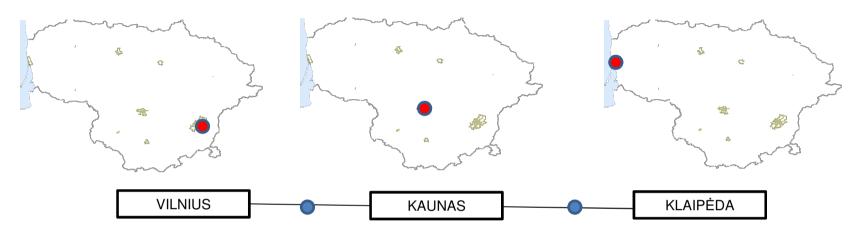








# Backbone of LT HE system



- 1. Vilnius University
- 2. Vilnius Gediminas Technical University
- 3. Mykolas Romeris University
- 4. Vilnius Academy of Arts
- 5. Lithuanian Academy of Music and Theatre
- 6. Military Academy of Lithuania
- 7. ISM Intl University of Economics and Management (private)
- 8. Vilnius College
- 9. Vilnius Design and Technology College

- 1. Vytautas Magnus University
- 2. Kaunas University of Technology
- 3. Lithuanian University of Health Sciences
- 4. Lithuanian Sports University
- 5. Kaunas College
- 6. Kaunas Technology College

#### ŠIAULIAI

- 1. Branch of Vilnius University
- 2. Šiauliai State College

ALYTUS, UTENA, MARIJAMPOLĖ Local colleges

- . Klaipėda University
- 2. LCC university (private)
- 3. Klaipėda State College
- 4. Lithuanian Maritime Academy

#### **PANEVĖŽYS**

- 1. Branch of Kaunas University of Technology
- 2. Panevėžys College











## R&D infrastructure

Integrated Science, Study and Business Valleys





#### NEMUNAS VALLEY

- Agrobiotechnology, Bioenergy and Forestry
- Food technology, safety and health

**KAUNAS** 

#### SANTARA VALLEY

- Biotechnology; Innovative Medical Technologies, Molecular Medicine and Biopharmacy
- Ecosystems and Sustainable Development; Informatics and Communication Technologies





#### SANTAKA VALLEY

MARINE VALLEY

Marine environment

- Marine technologies

- Sustainable Chemistry (including Bio pharmacy)

KLAIPĖDA

- Mechatronics and Related Electronic Technologies
- Future Energy and (including Environmental Engineering)
- Information and Telecommunication Technologies

#### SAULĖTEKIS VALLEY

- Laser and Light Technologies
- Materials Science and Nanotechnologies
- Semiconductor Physics and Electronics
- Civil Engineering

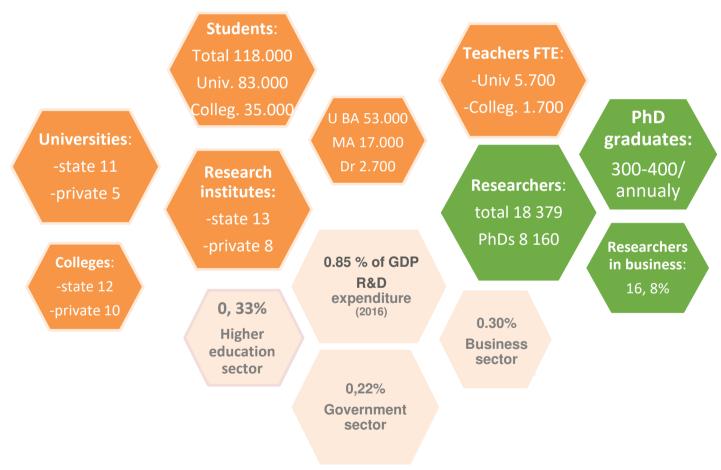






VILNIUS

## Lithuanian HE&RDI: some F&F













# Development of HE in Lithuania

- Vilnius University 1579-1832, 1940 onwards
- University of Lithuania, later VMU (Kaunas) 1922-1950 Stephan Batory University (Vilnius) 1919-1939
- Telšiai Yeshibot 1873-1940
- HEIs of Agriculture, Arts, Military Science, Teacher Training, Sports, Veterinary, Merchandise in Kaunas, Klaipėda, Šiauliai, Vilnius 1924-1941
- Šiauliai Teachers Training Institute 1948
  Vilnius Institute of Construction Engineers 1969
- Lithuanian Military Academy, Police Academy, Klaipėda University 1990-1992
- System of Colleges of HE 2000-2002









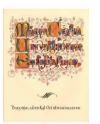






# Internationalization of Lithuanian HE after 1990

- Magna Charta Universitatum, 1988
- Cycles of HE studies 1991
- System of credits (national) 1993
- Establishment of QA agency SKVC, 1995
- Lisbon Recognition Convention, 1998
- Signing the Bologna Declaration, 1999
- Dual system of HE 2000-2001
- Education Exchanges Support Foundation, 2007
- NQF 2010, referenced to EQF 2012
- Adoption of ECTS, 2011
- Adoption of European Approach of QA in JSP, 2018





















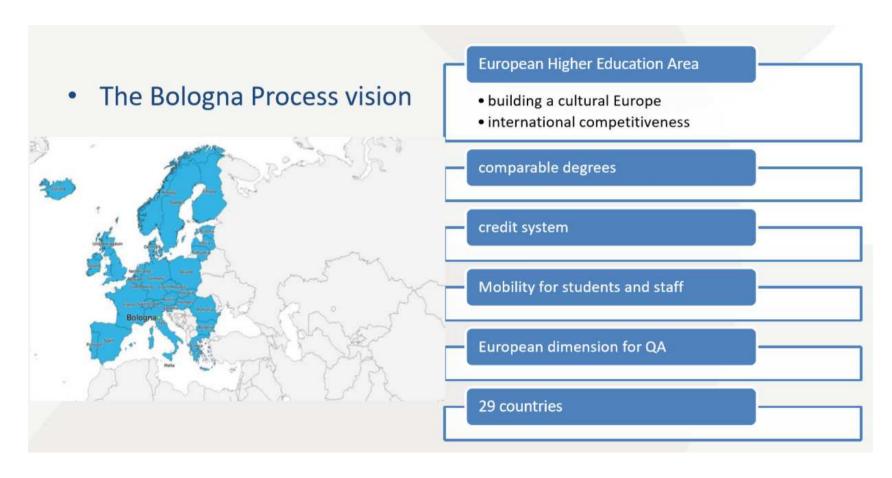








# Key Commitments of Bologna Process













## More detailed commitments

Mobility of students and teachers	Mobility also for researchers and administrative staff	Social dimension of mobility	Portability of loans and grants	Attention to visa and work permits	Attention also to pension systems and recognition	Benchmark of 20 % by 2020 for student mobility	Explore path to automatic recognition of academic qualifications	Implementation of key commitments
A common two-cycle degree system	Easily readable and comparable degrees	Fair recognition Development of joint degrees	Inclusion of doctoral level as third cycle	QF-EHEA adopted National Qualifications Frameworks (NQFs) launched	NQFs by 2010	NQFs by 2012	Roadmaps for countries without NQF	Implementation of key commitments
		Social dimension	Equal access	Reinforcement of the social dimension	Commitment to national action plans	National targets for the social dimension to be measured by 2020	Widening access and completion rates	Social inclusion
		Lifelong learning (LLL)	Alignment of national LLL policies Recognition of Prior Learning (RPL)	Flexible learning paths	Partnerships to improve employability	LLL as a public responsibility Focus on employability	Enhance employability, LLL and entrepreneurial skills through cooperation with employers	Employability
Use of credits	A system of credits (ECTS)	ECTS and Diploma Supplement (DS)	ECTS for credit accumulation		Coherent use of tools and recognition practices	Implementation of Bologna tools	Ensure that Bologna tools are based on learning outcomes	Adoption of ECTS Users Guide
	European cooperation in quality assurance (QA)	Cooperation between QA and recognition professionals	QA at institutional, national and European level	European Standards and Guidelines for quality assurance (ESG) adopted	Creation of the European Quality Assurance Register (EQAR)	Quality as an overarching focus for EHEA	Allow EQAR registered agencies to perform their activities across the EHEA	Adoption of revised ESG and European Approach to QA of joint programmes
Europe of Knowledge	European dimensions in higher education	Attractiveness of the EHEA	Links between higher education and research areas	International cooperation on the basis of values and sustainable development	Strategy to improve the global dimension of the Bologna Process adopted	Enhance global policy dialogue through Bologna Policy Fora	Evaluate implementation of 2007 global dimension strategy	
								Learning and Teaching: Relevance and quality
1998 Sorbonne Declaration	1999 Bologna Declaration	2001 Prague Communiqué	2003 Berlin Communiqué	2005 Bergen Communiqué	2007 London Communiqué	2009 Leuven/ Louvain-la-Neuve Communiqué	2012 Bucharest Communiqué	2015 Yerevan Communiqué











# Further challenges in LT HE in the perspective of Bologna Process

- $oldsymbol{1}$  . Social dimension
- 2 QA beyond Bologna
- 3 Aligning with labor market
  - Standards and descriptors
  - Involvement of stakeholders
  - Short cycle
- 4 Modernization of learning and teaching Curricula
- 5 Internationalization











# Ačiū! Təşəkkür edirəm!