



STRATEGY

2016 – 2020

Ansis Grantins, Acting Head of Administration

25/05/2017

Facts



- 13 faculties
- 13 research institutes
- 13 100 students
- 1000 academic staff
- 1000 general staff
- 2 colleges with 1500 students
- 2 affiliated universities with 950 students
- 2 research institutes established by UL: derived public persons with 350 employees
- 1 research institute– agency of UL with 50 employees
- 2 libraries
- Botanical Garden
- Museum of History of Science and Technology
- Astronomical Observatory
- 45 buildings, mostly built more than 50 years ago,
with 275 000 sq.m. area
- Approximately 80 million EUR annual budget



Results



Year 2016

16% of students in Latvia

15% of Bachelor and first level study qualification (excluding colleges)

32% of Master and second level degrees

40% of Doctoral degrees

Years 2011-2016

32-33% of research articles in Scopus and WoS databases

h index 26 (Scopus) or 30 (WoS) the highest between Latvian research organisations

The only ERC advanced research project in Latvia – Quantum Computer Science



Institutional development since 2015



Consolidation of research institutes and faculties

- Reorganisation of 7 UL agencies – 6 are now structural units, 1 is derived public person
- Concentration of the research in 4 academic centres. Core units of the centres were evaluated minimum “4” in the international research assessment exercise
- Development of the research program of UL defining joint themes and goals for the academic centres
- Promotion of interdisciplinary research, knowledge transfer and commercialisation

Development of the infrastructure

- Real estate analysis and development plan for years 2016-2021 (defined goals, support to achieving research excellence, construction concept design)
- Infrastructure development plan, based on UL research programs
- The development of open access research infrastructure



Achievements in institutional development in 2016



Implementation of human resource development plan, creating 40 PLE new positions in research

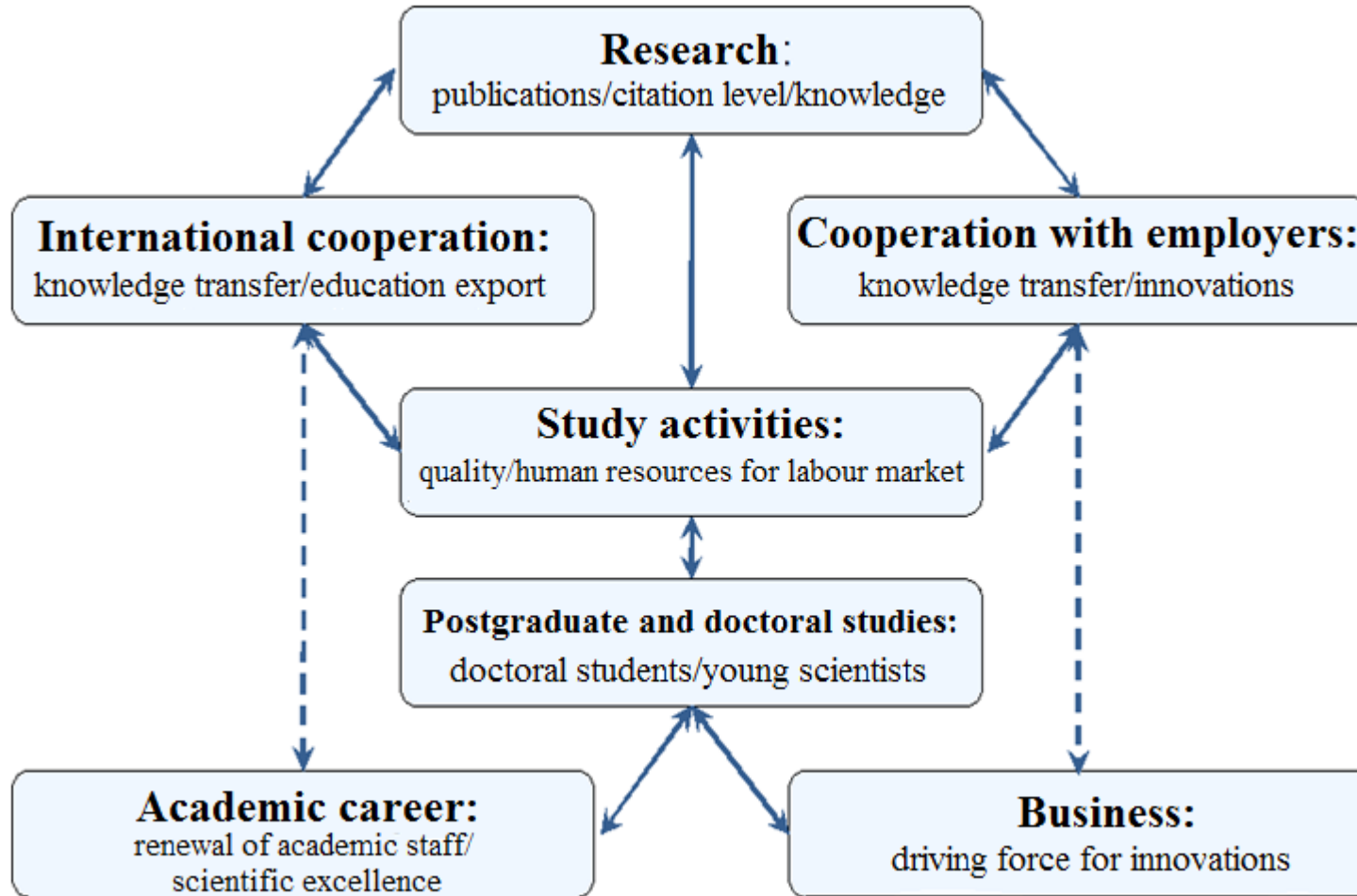
Improvement of the support system for scientific excellence and attracting of the private funding: Bonus and Effective cooperation projects

Management of the research results, optimization of the administrative structure, new incentives for publishing. New accounting and remuneration politics

Revisited strategy, including human resource and study program development



2016 – 2020 strategy challenge: improvement of competitiveness and productivity



Roadmap for improving the competitiveness

- ✓ Scientific research, result publication and transfer to business as foundation for competitiveness of UL.
- ✓ UL plans to invest in research, study modernisation and research commercialisation to significantly improve competitiveness.



Academic centre House of Science

Area: 19 800 sq.m.

Students: 2 000

Personnel: 490

Large auditorium(320 seats), Museum of medicine
cafeteria, auditoria

Laser centre
Research laboratories

Info centre, large stairs
cafeteria, library, auditoria

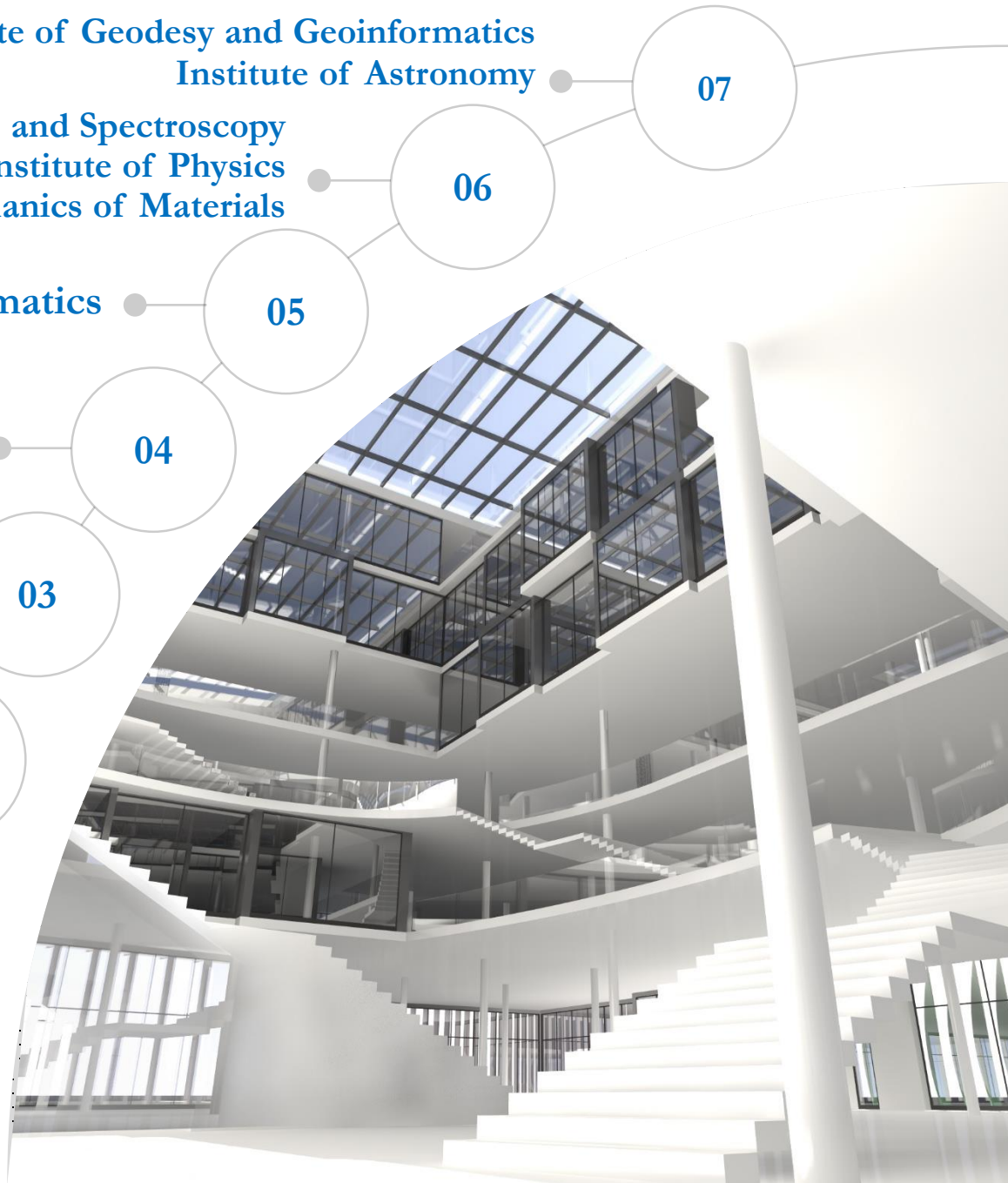
Auditoria and laboratories
Faculty of Medicine
Institute of Cardiology and Regenerative Medicine

Faculty of Physics and mathematics

Faculty of Medicine

Institute of Atomic Physics and Spectroscopy
Institute of Physics
Institute for Mechanics of Materials

Institute of Geodesy and Geoinformatics
Institute of Astronomy



07

06

05

04

03

02

01

- 01

Thank you!

