

HIGHER EDUCATION, SCIENCE AND RESEARCH IN AUSTRIA

Director General Barbara WEITGRUBER

January 15, 2017

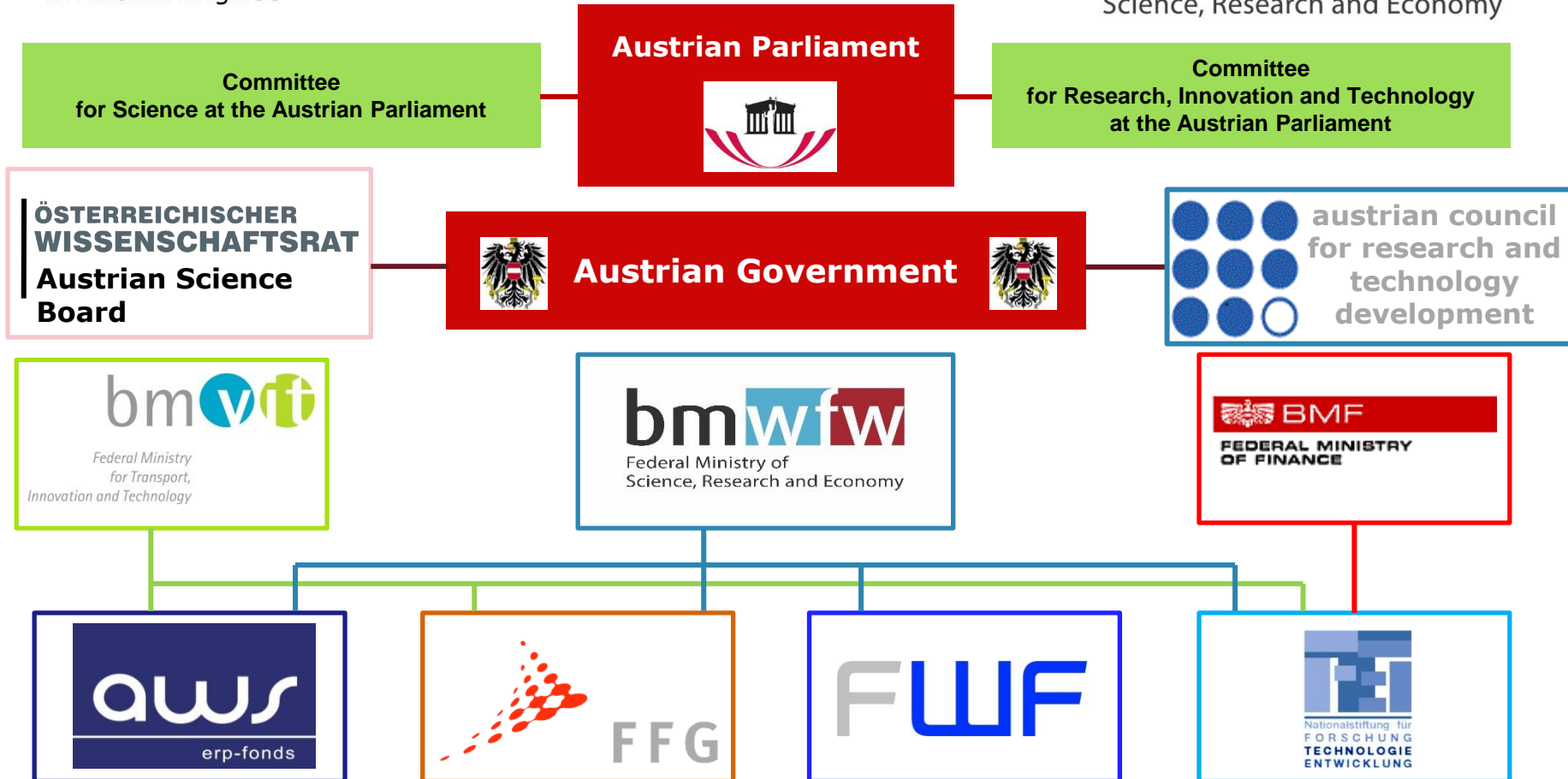
Research in Austria

Austrian R&I Governance System

www.bmwf.at



Federal Ministry of
Science, Research and Economy



Research in Austria

Austrian R&I Governance System

www.bmwf.wg.v.at



– **Federal Ministry of Science, Research and Economy**

“Academia”

=> basic and scientific research, higher education

“Economy Oriented Research”

=> research co-operation between public sector, SMEs and enterprises

– **Federal Ministry of Transport, Innovation and Technology**

“Applied Research”

=> industry-related research, technology development & innovation; ICT infrastructures



– **Federal Ministry of Education**

“Schools”

=> primary & secondary education; University colleges of teacher education



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HIGHER EDUCATION IN AUSTRIA

Higher Education in Austria

Key Facts & Figures

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Federal Ministry of
Science, Research and Economy

HIGHER EDUCATION INSTITUTIONS

**22 PUBLIC
UNIVERSITIES**

**21 UNIVERSITIES
OF APPLIED
SCIENCES**

**12 PRIVATE
UNIVERSITIES**

**14 UNIVERSITY
COLLEGES
OF TEACHER
EDUCATION**

TOTAL NUMBERS WINTER TERM 2015

**STUDENTS
384.548**

**INTERNATIONAL
STUDENTS
99.342**

**GRADUATES
59.404
(academic year
2014/15)**

UMBRELLA ORGANIZATIONS

**UNIKO
("Universities
Austria")**

**FHK
(Association of
Austrian
Universities of
Applied Sciences)**

**University Colleges
of Teacher Training
Association of
Austrian Private
Universities**

QUALITY ASSURANCE:

AQ AUSTRIA

RECOGNITION:

ENIC NARIC

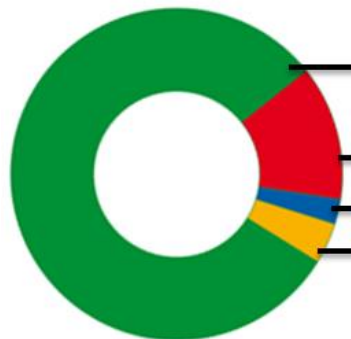
Higher Education in Austria

Austrian Higher Education Area

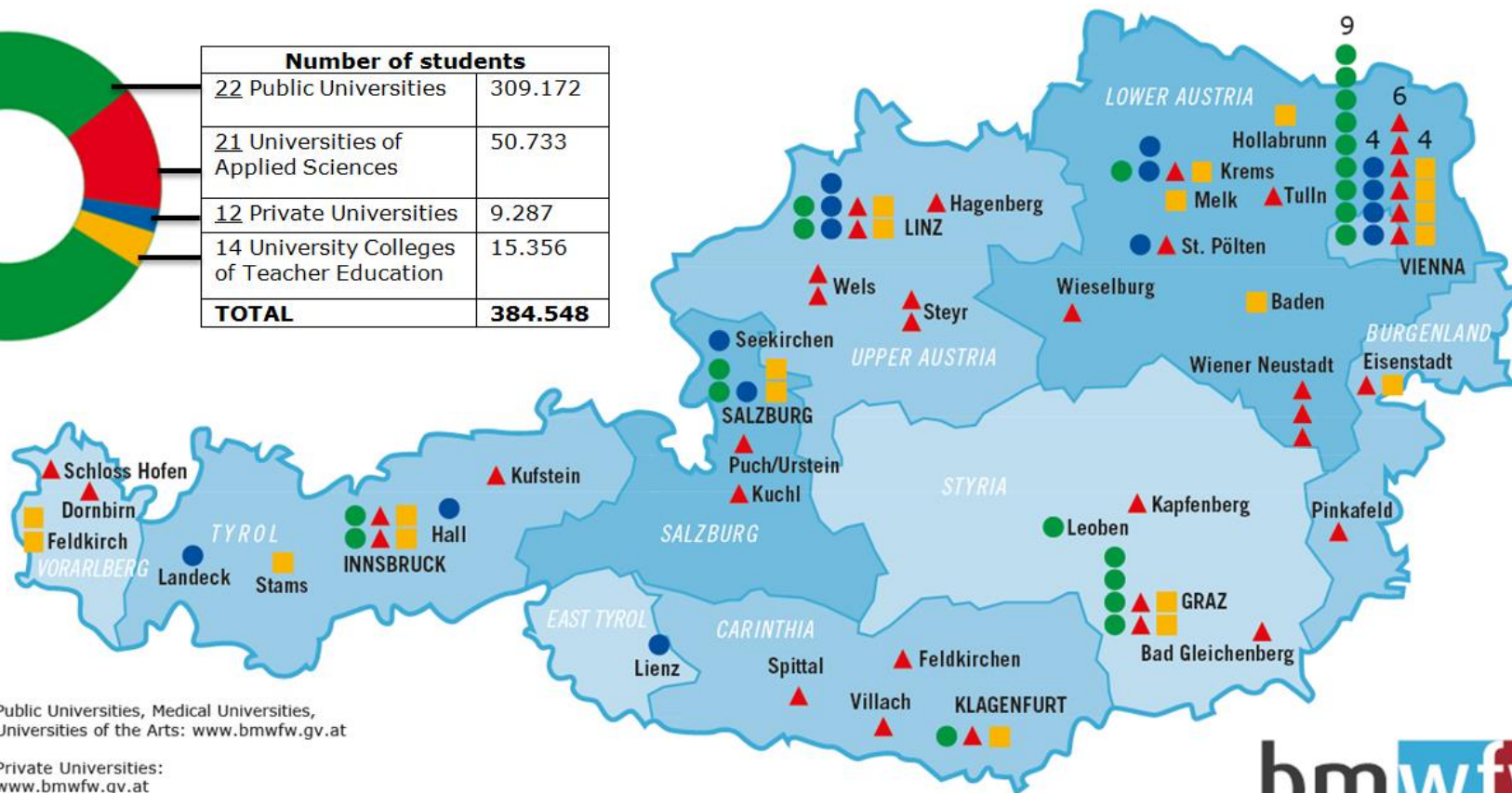
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Federal Ministry of
Science, Research and Economy



Number of students	
22 Public Universities	309.172
21 Universities of Applied Sciences	50.733
12 Private Universities	9.287
14 University Colleges of Teacher Education	15.356
TOTAL	384.548



- Public Universities, Medical Universities, Universities of the Arts: www.bmwf.gv.at
- Private Universities: www.bmwf.gv.at
- ▲ Universities of Applied Sciences: www.bmwf.gv.at
- University Colleges of Teacher Education: www.bmf.gv.at



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Higher Education in Austria

Characteristics

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Federal Ministry of
Science, Research and Economy

PUBLIC UNIVERSITIES

**Approx. 80% of
students**

**Independent
legal entities
under public law**

Full Autonomy

**State
Supervision**

**Performance
Agreements**

UNIVERSITIES OF APPLIED SCIENCES

**Approx. 14 % of
students**

**All kinds of
legal entities**

Autonomy

Accreditation

**Practice-oriented
professional
tertiary
education**

**Mixed Financing
Federal
Government/
Provider**

PRIVATE UNIVERSITIES

**Approx. 2% of
students**

**Different kinds of
legal entities**

Autonomy

Accreditation

**No general
Federal Funding**

UNIVERSITY COLLEGES OF TEACHER EDUCATION

**Approx. 4 % of
students**

**Federal/Private
Institutions**

Partial Autonomy

**Public/Private
Budget**

**State
Supervision**

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SCIENCE & RESEARCH IN AUSTRIA

Government policy goals

From “Strong Innovator” to “Innovation Leader”

3,76% of the GDP for RTI until 2020

More dynamism in and investment of the private sector

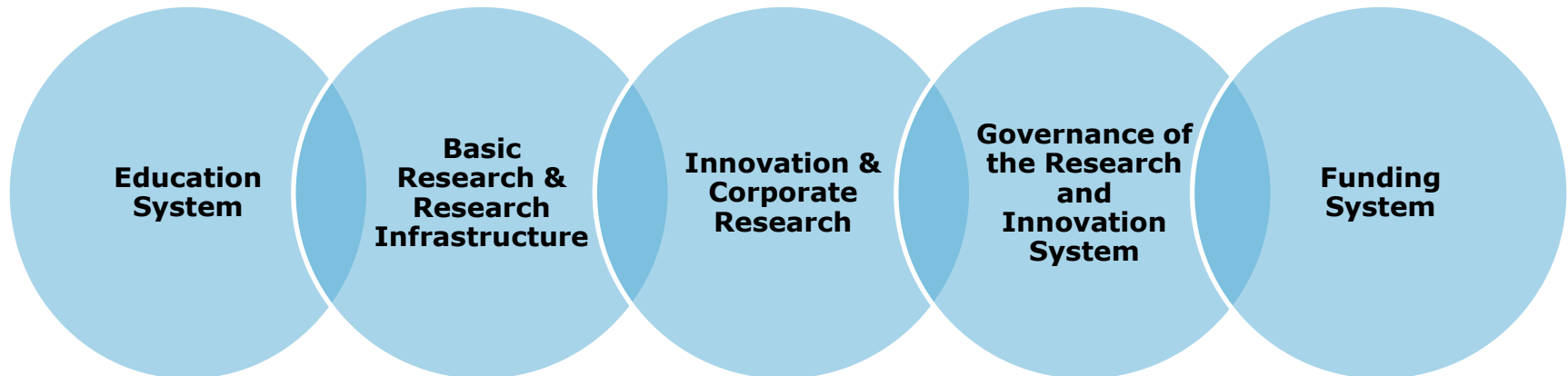
From “Medium-Tech” to “High-Tech” Industry

Focus on quality and excellence, with a special focus on basic research

STRATEGY FOR RESEARCH, TECHNOLOGY AND INNOVATION OF THE AUSTRIAN FEDERAL GOVERNMENT (ADOPTED 2011)

Becoming an Innovation Leader

Interrelated areas



Research in Austria

Institutions and Agencies

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FURTHER RESEARCH INSTITUTIONS AND ORGANIZATIONS



OAW
Austrian Academy
of Sciences

I | S | T AUSTRIA
Institute of Science and Technology



Ludwig Boltzmann Gesellschaft
**LUDWIG BOLTZMANN
ASSOCIATION**

ADVISORY BODIES FUNDING AGENCIES SERVICE POINTS

**ÖSTERREICHISCHER
WISSENSCHAFTSRAT**
AUSTRIAN SCIENCE BOARD



oead
Austrian Agency for International Cooperation
in Education and Research

FWF **FFG**
Austrian Science Fund
Austrian Research
Promotion Agency

Organization

- LEARNED SOCIETY
*Foundation of the "Kaiserliche Akademie der Wissenschaften"
by Imperial Patent on 14 May 1847*
 - ORGANIZATION PROMOTING INNOVATIVE RESEARCH
*Leading non-university research institution in Austria with a strong
emphasis on basic research*
 - CAREER BUILDING
promotion of highly qualified young researchers
- Research activities in its own research institutions
 - Advisory Function (reports, expertise, statements related to research policy)
 - Membership in int. scientific organizations & large-scale research projects
 - Promotion of highly qualified (young) researchers with grants and awards



Achievements

- Austrian R&D expenditure 2016
 - 3.07% of GDP
 - Total amount of € 10.74 billion
- Regarding the research quota: Austria ranks among the top 3 countries within the 28 EU member states

Recent initiatives to promote R&D

- Open Innovation Strategy
- Strategy for Life Sciences and the Pharmaceutical Sector
- Austrian “European Research Area Roadmap”
- Package of measures to boost private philanthropic funding in the field of S&R
- Foundation for Innovation in Education
- Start-Up & Research Funding Package

Further Information

www.bmwf.gov.at	Austrian Federal Ministry of Science, Research and Economy
www.bmb.gov.at	Austrian Federal Ministry of Education
www.bmvit.gov.at	Austrian Federal Ministry of Transport, Innovation and Technology
www.oead.at	Austrian Agency for International Cooperation in Education and Research
www.wissenschaftsrat.ac.at	Austrian Science Board
www.rat-fte.at	Austrian Council for Research and Technology Development
www.uniko.ac.at	Universities Austria
www.fhk.ac.at	Association of Austrian Universities of Applied Sciences
www.fwf.ac.at	Austrian Science Fund
www.ffg.at	Austrian Research Promotion Agency
www.ist.ac.at	Institute of Science and Technology Austria
www.oeaw.ac.at	Austrian Academy of Sciences
www.nostrifizierung.at	ENIC NARIC
www.aq.ac.at	Agency for Quality Assurance and Accreditation Austria
www.openinnovation.gov.at/	Open Innovation Strategy
www.lbg.ac.at	Ludwig Boltzmann Association
www.privatuniversitaeten.at	Association of Austrian Private Universities

THANK YOU FOR YOUR ATTENTION

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