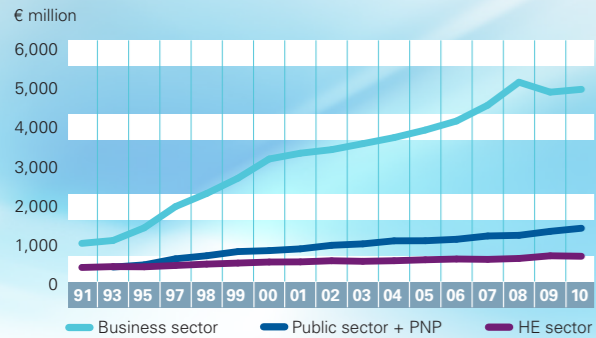


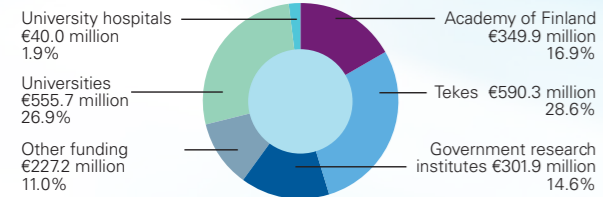
## R&D IN FINLAND

- Employs some 80,000 people in Finland
- R&D funding 6.9 billion euros, of which business companies account for 71%
- R&D input 3.9% of GDP

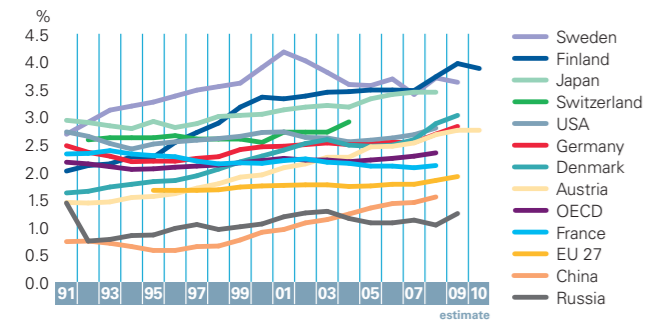
### R&D expenditure in Finland 1991–2010



### Government R&D expenditure 2011



### R&D investment in selected OECD countries, and in China and Russia (as % of GDP)



## LEADING SOURCE OF RESEARCH FUNDING IN FINLAND

The Academy of Finland is a leading source of funding for cutting-edge scientific research in Finland. The Academy also actively contributes to the national science and innovation system.

- Academy funding for scientific research is worth around 340 million euros a year.
- Each year some 6,000 people benefit from Academy research funding.
- The members of the Academy's four Research Councils are appointed from universities and research institutes. The Academy itself has a staff of around 150.

## INTERNATIONALLY INFLUENTIAL

- The Academy has national responsibility for two specific programmes and six sub-programmes under the EU's 7<sup>th</sup> Framework Programme for Research and Innovation. It is involved in 15 ERA-NET networks.
- The Academy pays membership fees to major international research organisations and is represented in international science organisations.
- The Academy has awarded 25 million euros to finance joint project calls with 12 countries since 2004. Based on bilateral agreements, it awards mobility grants together with 13 funding agencies from seven different countries.
- The Academy has nine ongoing research programmes involving 20 foreign funding agencies from 16 countries.
- The Academy works closely with partners in Europe and the Nordic countries and also has active cooperation with e.g. Brazil, Canada, Chile, China, India, Japan, Russia and the United States.

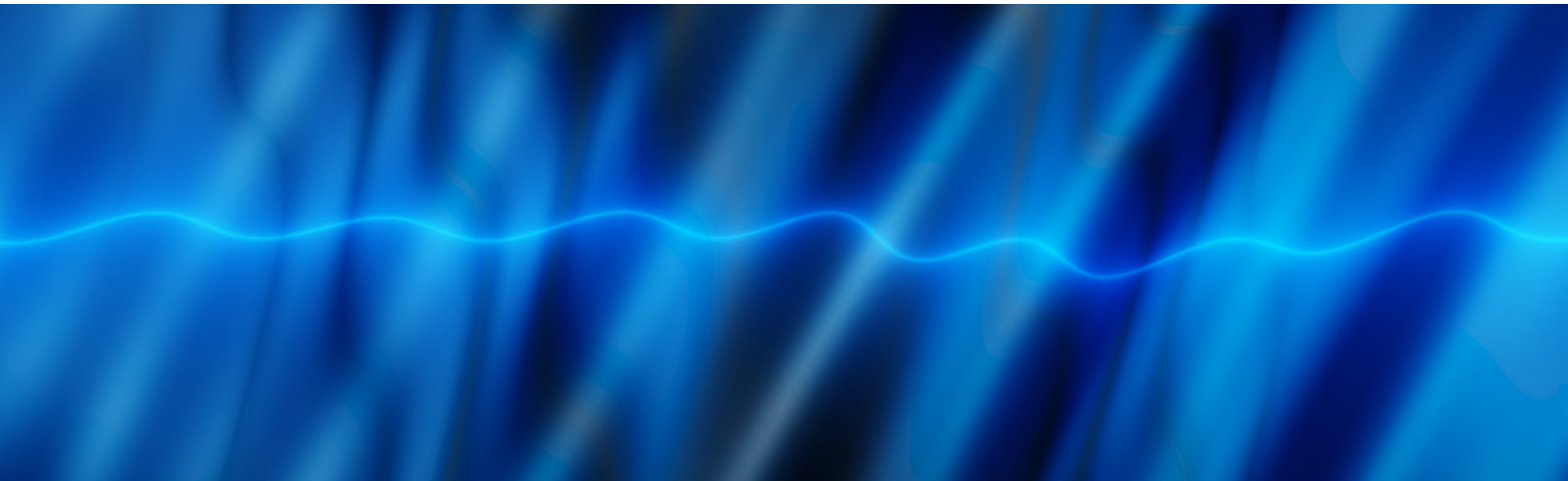


PROMOTING THE BEST OF FINNISH SCIENCE AND RESEARCH



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## LEADING EXPERTISE IN SCIENCE AND RESEARCH FUNDING



**The Academy of Finland is the leading source of funding for cutting-edge science and research in Finland. The Academy works with key partners to develop the national science and innovation system and aims to steer and influence international science policy.**

### PROMOTING WHAT IS BEST FOR SCIENCE:

The Academy works to promote scientific research and the application of its results, to further international scientific cooperation and to provide expertise in science policy.

Funding from the Academy is crucial to achieving scientific breakthroughs and to expanding existing knowledge. The results of science and research benefit society at large, business and industry and each and every one of us, even when there are no immediate applications.

The Academy works to promote interdisciplinary research as well as its diversity and regeneration. One of the most important tools applied by the Academy in its development mission is to conduct evaluations of individual

disciplines and research fields. The Academy also conducts regular reviews of the state and quality of scientific research in Finland; the next review is due for release in 2012.

Another major focus for the Academy is to foresight future trends and developments in science.

### PROMOTING THE BEST SCIENCE:

The overriding concern that informs all decision-making by the Academy Board is to find and support the very best science. The Board decides on the criteria followed in the application review process and in making funding decisions, on the funds made available to Research Councils, appointments of Academy Professors, research programmes and units selected for inclusion in the Centre of Excellence programme, and the Academy's key policy orientations.

The Academy's operation covers all scientific disciplines and fields of research. In the next few years ahead, the main focus of research attention will be turned to a set

of major challenges that the Academy Board considers paramount to society and humankind: these are the Northern Climate and Environment, Sustainable Energy, Dialogue of Cultures, A Healthy Everyday Life for All, Knowledge and Know-how in the Media Society, and the Ageing Population and Individuals.

### PROMOTING THE BEST RESEARCH CAREERS:

The Academy awards funding to researchers with a view to supporting scientific research and researcher training and improving framework conditions for research.

Each year the Academy spends almost 340 million euros to finance cutting-edge scientific research and to promote research careers both at home and abroad.

The Academy's competitive research funding goes to supporting the best researchers and research teams and their scientifically ambitious projects. All applications submitted to the Academy are reviewed by international experts.

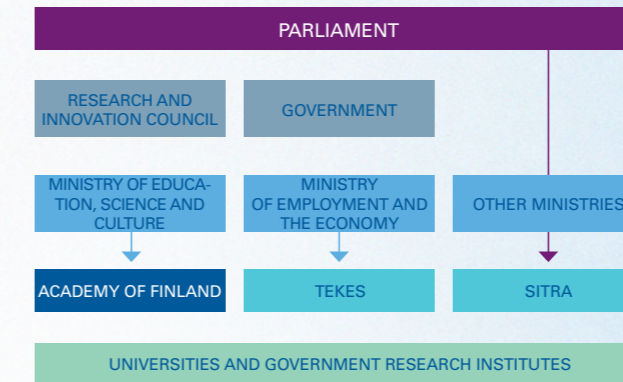
There are four Research Councils that play a central part in the preparation and decision-making of the Academy's funding decisions: the Research Council for Biosciences and Environment, the Research Council for Culture and Society, the Research Council for Natural Sciences and Engineering and the Research Council for Health. The chairs and members of the Research Councils are appointed from universities and research institutes.

As a rule, the Academy's application rounds are in April and September.

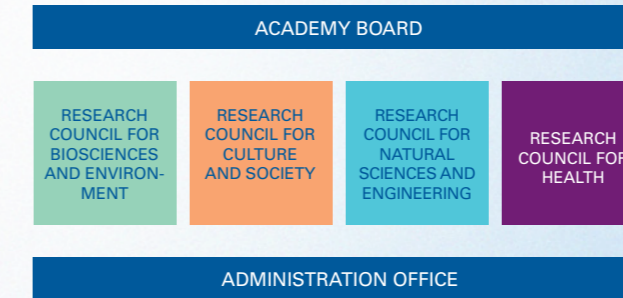
The Academy encourages researchers to spend periods working abroad and aims to attract eminent scientists to come and work in Finland. Academy-funded projects involve extensive international research cooperation as well as collaboration among funding agencies.

The Academy contributes to international research and innovation cooperation at Nordic, European and global level by teaming up with the most influential partner countries in terms of Finnish science.

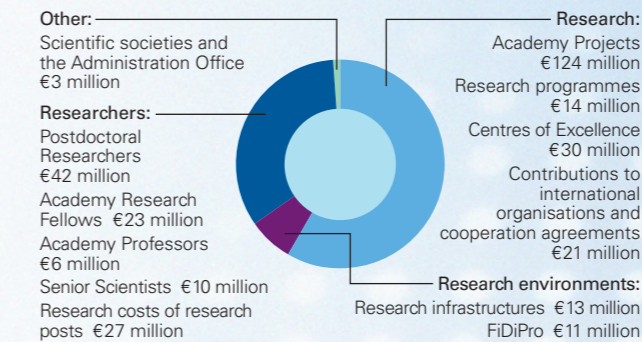
### PUBLIC RESEARCH FUNDING IN FINLAND



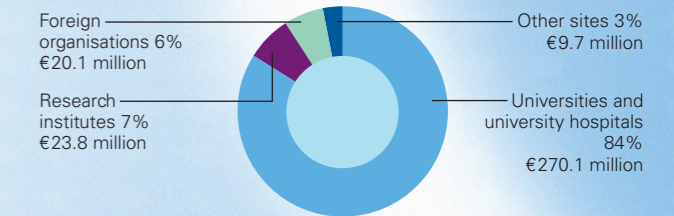
### THE ACADEMY



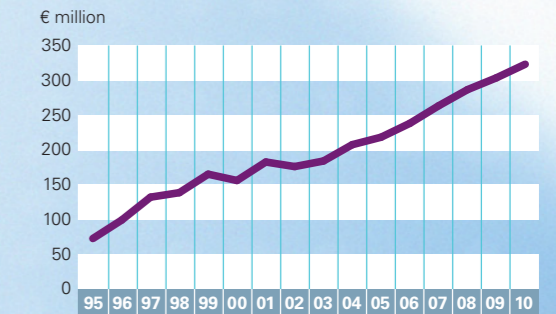
### THIS IS WHAT WE FUND: Academy research funding 2010



### THIS IS WHERE OUR FUNDING GOES: Academy research funding decisions by site of research 2010



### THIS IS HOW SCIENCE IS VALUED IN SOCIETY: Development of Academy research funding 1995–2010



### ACADEMY RESEARCH FUNDING: Funding by Research Council 1995–2010

