











The Innovative Aalto University Model

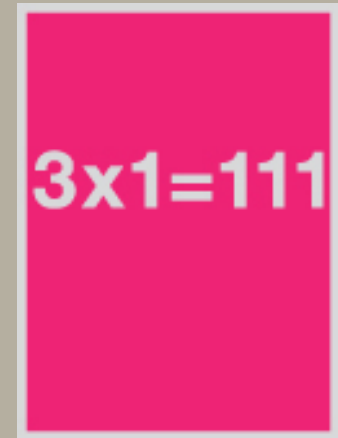
The goal for Aalto University is to be one of the leading institutions in the world in terms of research and education in its own specialised disciplines by 2020.



Rector, Professor Helena Hyvönen, TaiK
Welsh Higher Education Brussels, 2 July 2009

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Aalto University

- Full merger between three existing universities
- Three leading institutions in Finland in their field with major impact on Finnish industry, economy and culture
- Hundreds of years of history and knowledge brought together
 - Helsinki School of Economics (HSE), founded 1911
 - University of Art and Design Helsinki (TaiK), founded 1871
 - Helsinki University of Technology (TKK), founded 1849
- **Aalto University starts on 1 January 2010.**



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Aalto University

- The goal for Aalto University is to be one of the leading institutions in the world in terms of research and education in its own specialised disciplines by 2020.
- The University's role is to advance independent research and scientific and artistic education. In the University, there is the freedom of arts, science, economics, and education. The University operates in fields of technology, economics, and industrial arts.
- The national task of the University is to support Finland's success by means of high-level research and teaching. The University supports in a positive way the Finnish society, its technology, economy, culture and international interest towards it.

Partners

- Finnish Government
- Federation of Finnish Technology Industries
- Foundation for Economic Education
- Confederation of Finnish Industry and Employers
- Finnish Association of Graduate Engineers
- Finnish Association of Business School Graduates



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Background

- An expert planning group at the Ministry of Education was appointed (27 Oct 2006) to put forward a proposal for deepening the co-operation between HSE, TaiK and TKK.
- Finnish Government entered in its Programme in 2007 to extensively reform the higher education in Finland.
 - New structures in use by 2012
 - Financial and administrative autonomy increased
- The Government mandated the Ministry of Education in the spring of 2007 to execute the reform.
- The goal of the Aalto University is to be one of the leading institutions in the world
 - in terms of research and education
 - in the fields of technology, business studies, and art and design.

Governance and Funding

- Contributions as per the Charter of Foundation
 - Finnish Government EUR 500 million towards the basic capital of the University
 - Private sector funding EUR 200 million
 - Donations of at least EUR 700 million

Governance and Funding

- The University is Governed by the Aalto University Foundation
- The Charter of Foundation signed in June 2008
- Seven-member Board appointed in August 2008 by the Finnish Government and representatives of external funding
 - 5 board members by the Government as proposed by the Ministry of Education. Aalto University's academic committee and student union heard in appointing two of the 5 board members.
 - 2 board members appointed by the representatives of external funding.

Aalto University Foundation Board

- **Chair, Matti Alahuhta**,
President & CEO of Kone Corporation
- **Vice Chair, Marja Makarow**, Professor
CEO of the European Science Foundation ESF

Members

- **Robert A. Brown**, President of Boston University
- **Anne Brunila**, President and CEO of the Finnish
Forest Industries Federation
- **Bengt Holmström**, Professor, MIT
- **Saku Mantere**, Professor,
Hanken School of Economics
- **Anna Valtonen**, Senior Design Manager,
Nokia Corporation

All seven Board members hold a Doctoral Degree.



Left to right: Bengt Holmström, Anne Brunila, Marja Makarow, Robert A. Brown, Anna Valtonen, Saku Mantere, Matti Alahuhta

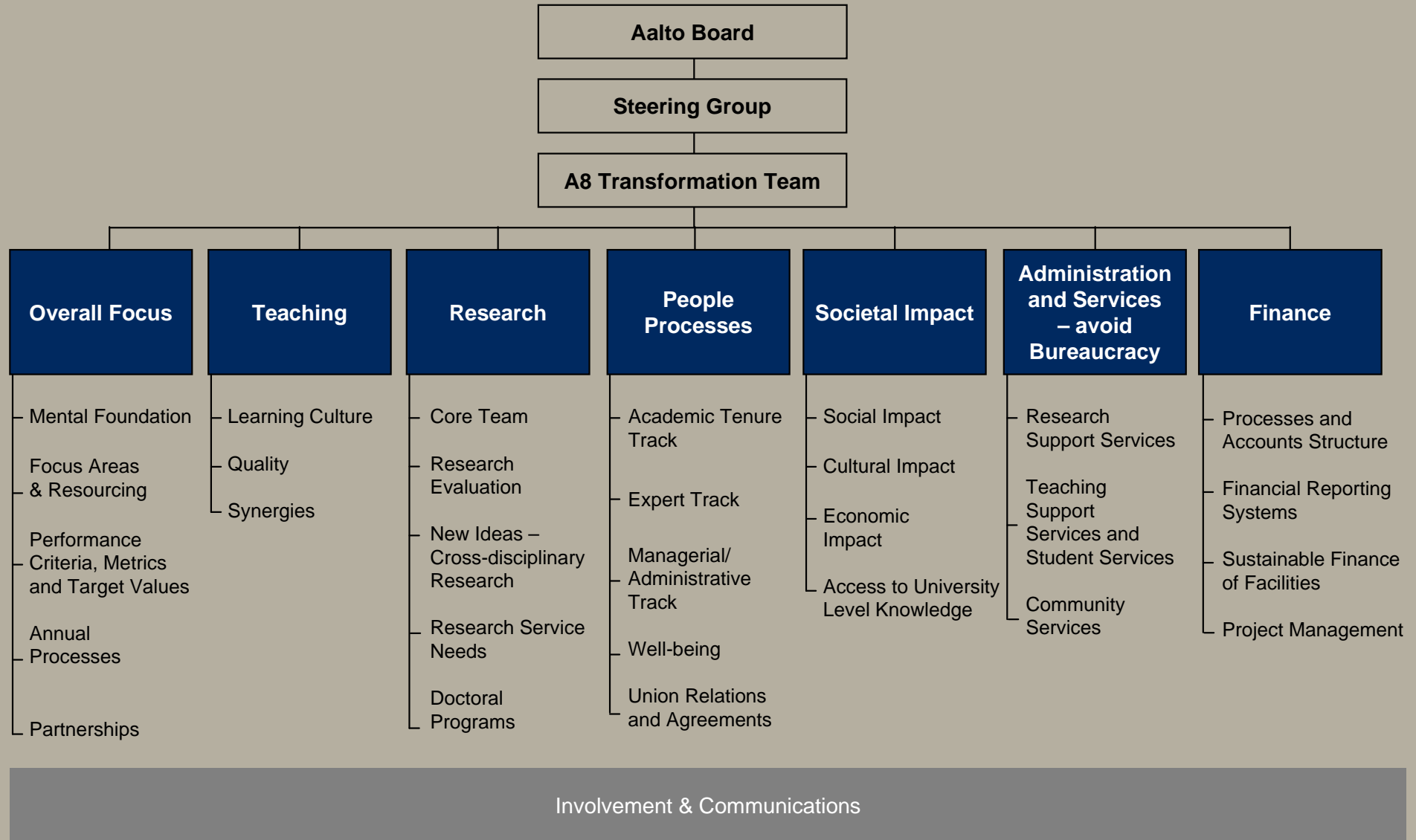
President



Photo: Aino Huovio

- Professor, Ph.D. **Tuula Teeri** is the first President of Aalto University.
- The Aalto University Foundation Board appointed Professor Teeri for a five-year term as from 1 April 2009.
- Professor Tuula Teeri's previous position was as Vice President at the Royal Institute of Technology in Stockholm.
- Professor Teeri completed her doctoral thesis at VTT (Technical Research Centre of Finland), and received her doctorate from the University of Helsinki.

Transformation Process



Teaching and Studying

- Our common goal is to create a student-centred culture that encourages people to learn new things and continuously broaden their perspectives.
- Create an inspiring learning-centric culture
- Increase commitment from staff and students to teaching and learning
- Focus on quality of teaching in recruiting and evaluations
- Improve **student recruiting practices**
- Reduce **student-faculty ratio** and shorten **studying times**
- Provide **multi-disciplinary learning opportunities**



Factories

Multi-disciplinary Opportunities

- Expertise workshops, the first new plans within Aalto University:
 - Design Factory
 - Media Factory
 - Service Factory
- Based on areas in which the three universities already co-operate.
- The workshops are environments to
 - learn
 - teach
 - research, and
 - co-create.
- Academic teams and projects, as well as companies or communities work together.

Research at Aalto University



- Focus on selected spearheads in research at world-class level
- Encourage risk taking in potential breakthrough initiatives
- Provide better framework and infrastructure for research
- Provide long-term funding for research
- Focus on research quality in recruiting and evaluations
- Provide better opportunities for innovation through cross-disciplinary research

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Research at Aalto University (cont.)

- The University operates in the fields of technology, economics, industrial arts and their related fields and benefits from the enriching interaction between the fields. The University foresees and finds solutions to global challenges. The national task of the University is to support Finland's success
- International Research Evaluation 2008–2009
- Three Research Projects Combine Expertise
In connection with the preparations for Aalto University, a call for ideas was announced to researchers and research groups regarding research projects that would draw upon the expertise of all the three universities. The selected projects are:
 - Sustainable Communities
 - Neuro Applications
 - Economics and the Internet of the Future

Aalto University – The Name

- Aalto name communicates of an uncompromising effort.
- To become one of the top international universities.
- Working title "Innovation University".
- Over 1,600 ideas received in a competition for the name.
- The new University named Aalto University on 29 May 2008.

Aalto University – The Name

- **Alvar Aalto (1898–1976)**
 - a learned Finnish humanist, diversely creative person
 - Diploma in Architecture from TKK
 - Founder of Artek 1935
 - Professor MIT 1946–1948
- **Aino Marsio-Aalto (1894–1949)**
 - Architect
 - Artek: Industrial Design Director, Managing Director
 - married Alvar Aalto in 1924
- **Elissa Aalto (1922–1994)**
 - Finnish architect and author
 - married Alvar Aalto in 1952

Source on Alvar, Aino, and Elissa Aalto: Alvar Aalto Foundation

Helsinki School of Economics (HSE)

Largest and Leading Business School in Finland

- University status received in 1911
- From private to state ownership in 1974
- Certificates of Excellence
 - AACSB, AMBA, EQUIS (Triple-crown)
 - FINHEEC (KKA)
- Around 4,000 students, 500 employees
- In 2008, 1,002 M.Sc. Degrees (usually 400) and 24 Doctorates
- Degrees
 - B.Sc. (Econ. or Bus. Adm.)
 - M.Sc., Lic.Sc., D.Sc. (Econ.)
 - D.Sc. (Philosophy)
- HSE Executive Education Ltd, incl. MBA and EMBA



University of Art and Design Helsinki (TaiK)

Leader in Media, Art and Design Education

- Pro Arte Utili – For Useful Art
- Important Role in the Success of Finnish Design
- Founded 1871
- From private to state ownership in 1965
- University of Art and Design since 1973
- Six Schools
 - Motion Picture, TV, and Production Design
 - Media Lab
 - Design
 - Art Education
 - Visual Culture
 - Art and Media Pori
- Around 2,000 students, 450 employees
- BA, MA, and Doctorate students. Foreign students account for 19% of all students (366 students) in 2008.
- 195 MA degrees and 9 Doctorates in 2008
- 45% of MA programme applicants in 2008 were foreign, a new record.



University of Art and Design Helsinki – TaiK



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Value 1: Students' Satisfaction



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Value 2: Joy of Collaboration



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Value 3: Creative Knowledge

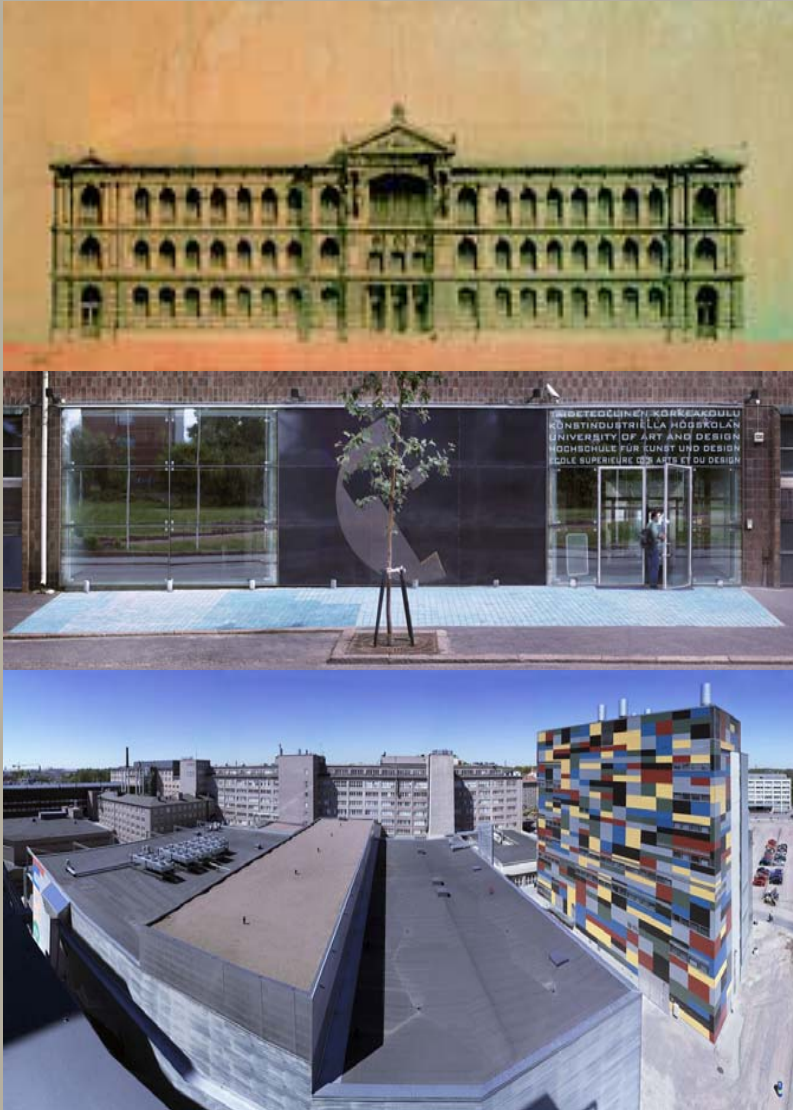


Raceabout 2000

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History



- 1871 School of Arts and Crafts
- 1885 Name changes to Central School of Arts and Crafts
- 1887 Moving to Ateneum building
- 1949 Name changes to Institute of Industrial Arts
- 1965 The State becomes schools new owner
- 1973 University of Art and Design
- 1983 Doctorate studies begins
- 1986 Moving to Arabianranta
- 2000 Opening of Media Centre Lume
- 2003 30 years of art and design education at university level Library centre Aralis opens
- 2006 Six schools
- 2007 Decision to merge three Finnish top universities: HSE, TaiK, TKK
- 2009 Aalto University starts in the Autumn

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Number of Students 2008

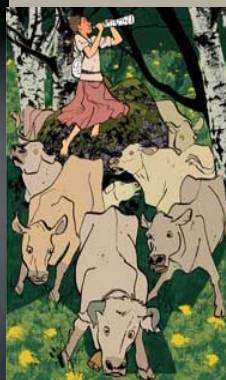


Degree students total	1,931
• BA students	624
• MA students	1,106
• Doctorate students	201
Students / teacher	12
Open University students	687

Six Schools



1. Design
2. Media Lab
3. Motion Picture, Television and Production Design
4. Pori Art and Media
5. Art Education
6. Visual Culture



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Helsinki University of Technology (TKK)

Pioneer in Technology in Finland

- Founded 1849
- University status in 1908
- Four Faculties
- Around 15,000 students, 3,700 employees (2008)
- Leading university in technology and architecture
- Annually around 1,000 MA degrees and 160 Doctorates
- April 2008, the 20th Ceremonial Conferment of 402 Doctoral Degrees, a record number



Aalto News

Read the latest developments and news about our way to Aalto University in **Aalto News** newsletter, published fortnightly at www.aaltouniversity.info

Aalto University Newsletter
6/09

HSE HELSINGIN KAUPPAKORKEAKOULU
HELSINKI SCHOOL OF ECONOMICS

TAIDETEOLLINEN KORKEAKOULU
UNIVERSITY OF ART AND DESIGN HELSINKI

TEKNILLINEN KORKEAKOULU
TEKNISKA HÖGSKOLAN
HELSINKI UNIVERSITY OF TECHNOLOGY

Tuula Teeri. Added value to all parties

"Teaching based on pioneering research guarantees the best education that meets the needs of a constantly changing and renewing society"

[» Read more](#)

Constructing the foundation – vision and mission

The web-based mission and vision discussion mapped partners' and the community's conceptions concerning Aalto University's mission and vision 2020 statements.

[» Read more](#)

Service Science Summit at Aalto University

Service Science Summit 2009 was a top-level invitation seminar for Service Science, co-hosted by IBM and Aalto University.

[» Read more](#)

News

[» Call for Papers - Mass Matching, MCPC2009](#)

Welcome to read Aalto News!

Aalto News is a newsletter directed at Aalto University's interest groups. We have received a number of new readers with this issue. You may give feedback or cancel your subscription by sending an e-mail to the address [web\(at\)aaltoylioipisto.info](mailto:web(at)aaltoylioipisto.info)

Sammandrag på svenska

Aalto News är ett till Aalto-universitetets intressentgrupper riktat nyhetsbrev. Från och med detta nummer följer ett svenskspråkigt sammandrag med det engelskspråkiga nyhetsbrevet.

[» Läs mer](#)

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2 July 2009

More Information at www.aaltouniversity.info

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HELSINKI SCHOOL OF ECONOMICS

TAIDETEOLLINEN
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Suomeksi På svenska
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Aalto University

Aalto University is a university created through a merger between the Helsinki School of Economics, the University of Art and Design Helsinki and the Helsinki University of Technology.

Now in Focus

Transformation Organisation – Administration, Services and reducing Bureaucracy

Team Leader of the Transformation Organisation's Administration and services theme area,

Aalto News



Aalto News newsletter is a channel for personnel and students to create a path to the new university.

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