



NTNU – Trondheim
Norwegian University of
Science and Technology

Introduction



An international university



- Main focus: Europe, China, international mobility, international research training
- About 350 MoUs related to international cooperation for research and education
- 11 % of NTNU's students are foreign nationals
- 41 % of NTNU's PhD graduates (2012) are international
- About 1/3 of the academic staff are international

University for technology and the arts

- Norway's primary institution for educating MSc-level engineers and scientists. Also comprehensive programmes in social sciences, teacher education, the arts and humanities, medicine, architecture and fine art.
- Cross-disciplinary research delivers creative innovations with far-reaching social and economic impact.
- NTNU has most courses in Norway in technology and art and aesthetic subjects.



NTNU key figures (2013)

48 departments in **7** faculties

NTNU University Library

NTNU University Museum

11 865 student applications with NTNU as first choice

22 935 registered students, **8055** first registered in 2013

3 535 Bachelor and Master degrees awarded

370 doctoral degrees awarded (38 % women)

5 029 person-years

2 966 employed in education and research (36 % women)

EUR 670 mill. budget

605 000 m² of owned and rented premises



NTNU's vision: Knowledge for a better world

- Set standards for knowledge development.
- Create economic, cultural and social value.
- Use NTNU's main scientific profile in technology and the natural sciences, scientific breadth and interdisciplinary competence to help meet the challenges facing Norway and the world.



NTNU in Trondheim



**Dragvoll****Tyholt****Øya****Gløshaugen****Kalvskinnet**

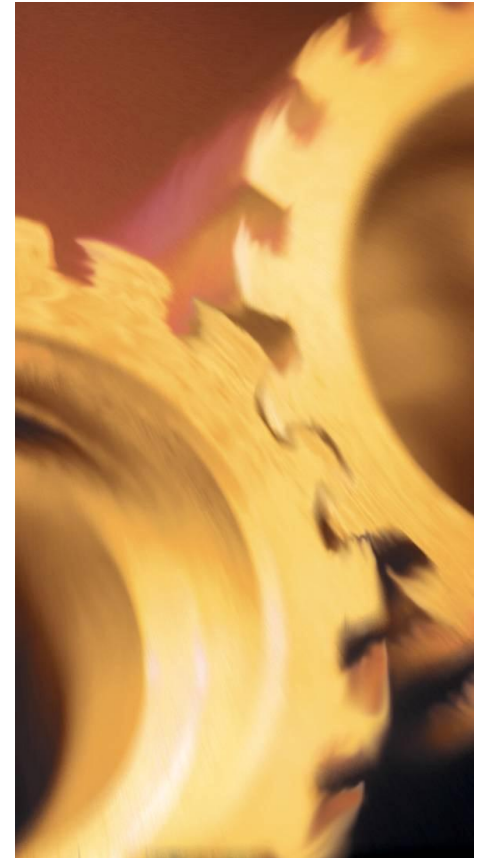
NTNU Alumni

- A professional network for NTNU
- Arena for contact with the community at large, business and industry
- Goal:
Networking and knowledge-sharing
- 28 000 members
- Worldwide networks



NTNU's values

- Creative
- Constructive
- Critical
- Respectful and caring



NTNU's mission in society

- **In general**
Research and development;
education based on our research;
disseminate knowledge;
be a positive influence in society;
stimulate to innovation.
- **In particular**
Develop science and technology
to address global challenges.
- **For democracy and solidarity**
Participate in public debate;
find solutions to global challenges;
promote human rights
and intercultural dialogue.

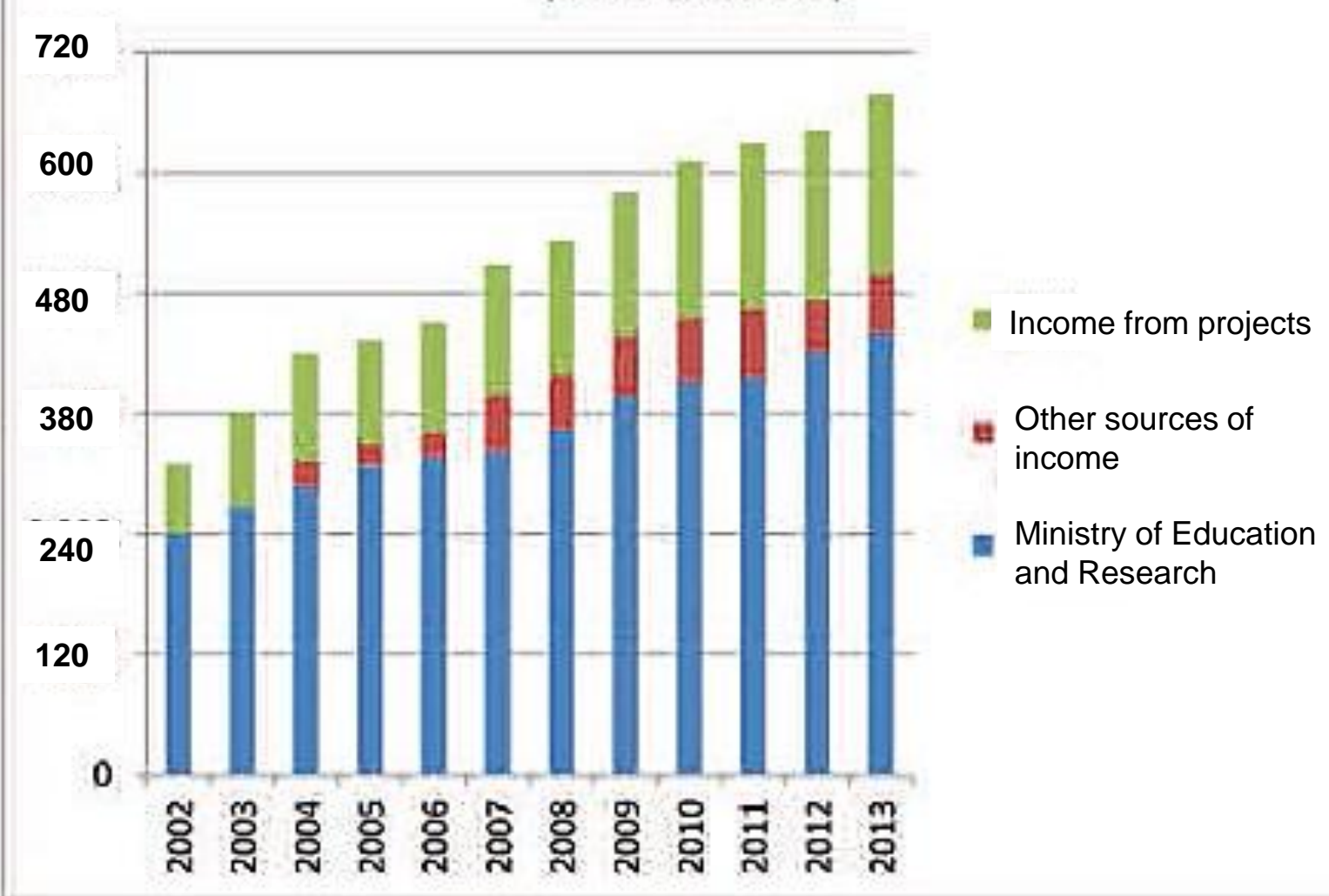


Main objectives

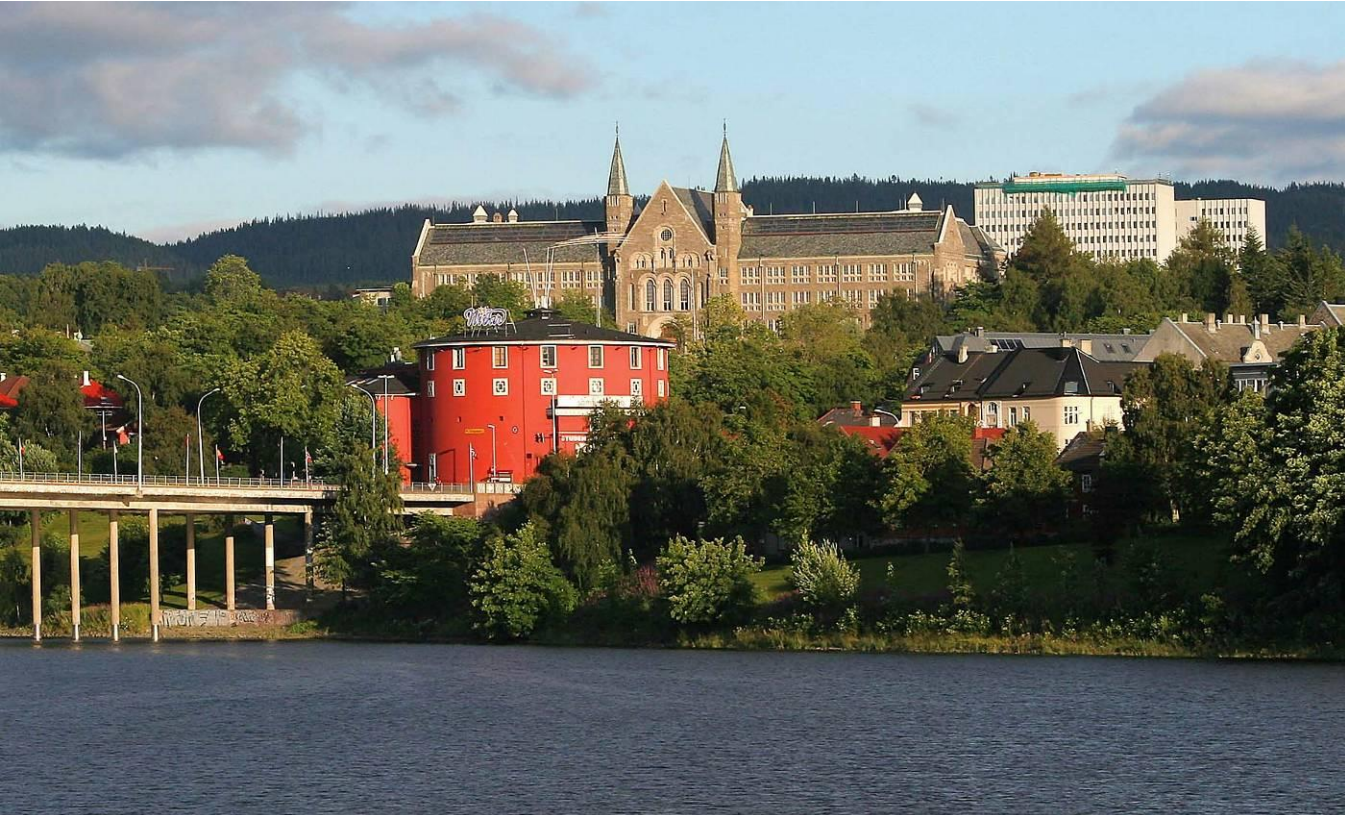
- International level cooperation with leading research groups.
- First-class laboratories and infrastructure.
- Attract top students and staff.
- Students and staff who are proud of being part of NTNU.



Sources of revenue (EUR mill.)









The best student town in Norway

- One in five inhabitants in Trondheim is a student
- **The Student Union** (Studentersamfundet) has 8 000 members and its own building
- **UKA**, the student week, is Norway's largest cultural festival
- **ISFiT**, the biannual International Student Festival in Trondheim
- **NTNUI** is Norway's largest sports association with 12 000 members



Research

- Four strategic research areas
- Four Centres of Excellence
- Three Centres of Research-Based Innovation
- Centres for Environment-friendly Energy Research
- More than 100 laboratories
- Several other large research programmes (NanoLab, HUNT)



The Board – NTNU's governing body



**Svein Richard
Brandtzæg** (Chair)



Karin Röding
(external)



**Randi Wenche
Haugen** (external)



Nils Kristian Nakstad
(external)



Bjarne Foss
(academic staff)



Kristin Melum Eide
(academic staff)



Helge Holden
(academic staff)



Bente Grønning-Moe
(techn. adm. staff)



Gunnar Bovim
(Rector and
Secretary to the Board)



Guro Busterud
(acad. staff w/o tenure)

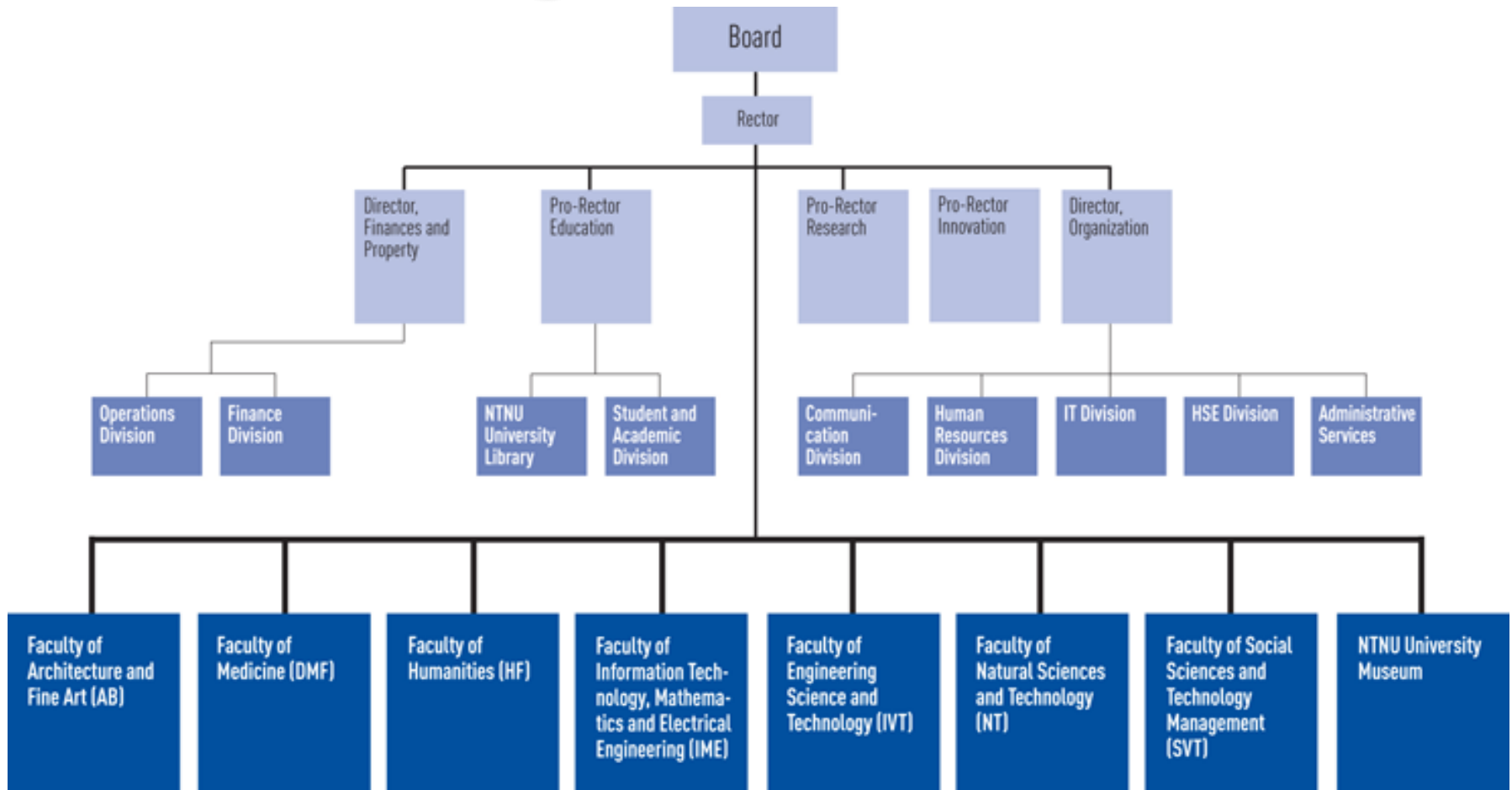


Elise Landsem
(student)



**Per Christian
Tangene**
(student)

NTNU's organization



Trondheim's academic history

1217 Schola Cathedralis Nidrosiensis

1760 Royal Norwegian Society of Sciences and Letters

1910 Norwegian Institute of Technology (NTH)

1922 Norwegian Teacher Training College

1950 SINTEF (The Foundation for Scientific and Industrial Research at the Norwegian Institute of Technology)

1955 The Norwegian Academy of Technological Sciences (NTVA) (Trondheim)

1968 University of Trondheim

1973 Trondheim Conservatory of Music

1974 Section for Medicine (From 1984: Faculty of Medicine)

1979 Trondheim Academy of Fine Art

1984 College of Arts and Science

1996 Norwegian University of Science and Technology (NTNU)

**2010 Celebration of Trondheim's 250 years
as academic city**

