

Annual Report 2025



Table of Contents

Introduction	3
NORDTEK Mission and Objectives.....	3
NORDTEK Organisation	4
Member Universities in NORDTEK	4
NORDTEK Board of Directors	5
Board Members.....	5
Deputy Board Members and Associated Members.....	6
Activities and Future Development	7
NORDTEK Mobility Coordinators	7
NORDTEK Mobility Steering Committee.....	7
NORDTEK Mobility Contact Person Network	7
Activities and Future Development	8
NORDTEK Network of Engineering Education	8
Activities and Future Development	9
NORDTEK Student Network.....	9
Activities and Future Development	10
NORDTEK Annual Conference and Rector's Meeting	10
NORDTEK Mobility	10
Applied, Granted and Used Scholarship	10
Student and Teacher Mobility	11
Communication	11
Collaborations.....	11
Association of Nordic Engineers, ANE	12
Nordic Council of Ministers.....	12
Financial Statement and Budget.....	12

Introduction

First, we will take the opportunity to thank Peter Göranson for his work as the former secretary general for the last 24 years. During these years, the NORDTEK network has developed and have increased its number of members and welcomed the Baltic universities into the NORDTEK community. Peter has during all these years, among other things in the NORDTEK network and with great help from the hosting institutions, organised a yearly interesting conference. So, from all NORDTEK members, THANK YOU PETER for your great commitment to NORDTEK.

During 2025 we have made the transition from the NORDTEK Secretariat, replacing the previous model with a single secretary general, to a secretariat at Linköping University with a group of people working for NORDTEK. At the same time, the presidency has been handed over to Ólafur Pétur Pálsson, alongside changes to several board members. Therefore, throughout the year 2025, the board and the secretariat have mostly been working with the transfer to the new secretariat. This report also includes presentation of the financial statement and the budget disposition for 2025.

NORDTEK Mission and Objectives

According to the NORDTEK Articles of Association, revised at the annual general meeting 2023, the mission and objectives that the Network should try to fulfil are as follows.

- **Mission:** NORDTEK is a network of Nordic and Baltic Higher Education Institutions with Research and Education in Engineering and Technology. The mission of the NORDTEK network is to strengthen the engineering and technology sciences in the Nordic and Baltic region and to contribute to solve the challenges for society by collaboration within education, research, entrepreneurship, and innovation. NORDTEK is a non-profit association that does not have earnings as an objective.
- **Objectives:** Through exchange of experience and cooperation, the Association will
 - Promote cooperation in education and research & development.
 - Increase members' ability to recruit staff and students and to obtain research funds.
 - Strengthen and promote the good international reputation of the Nordic and Baltic engineering education, technological research, and research training programmes.
 - Increase interest among young people in engineering and technology.
 - Be a public voice and policy contributor on engineering and technology in the Nordic and Baltic countries as well as internationally.
 - Present a Nordic and Baltic perspective on engineering and technology in relevant international forums.
 - Initiate, and maintain collaboration with industry, relevant other associations and authorities.

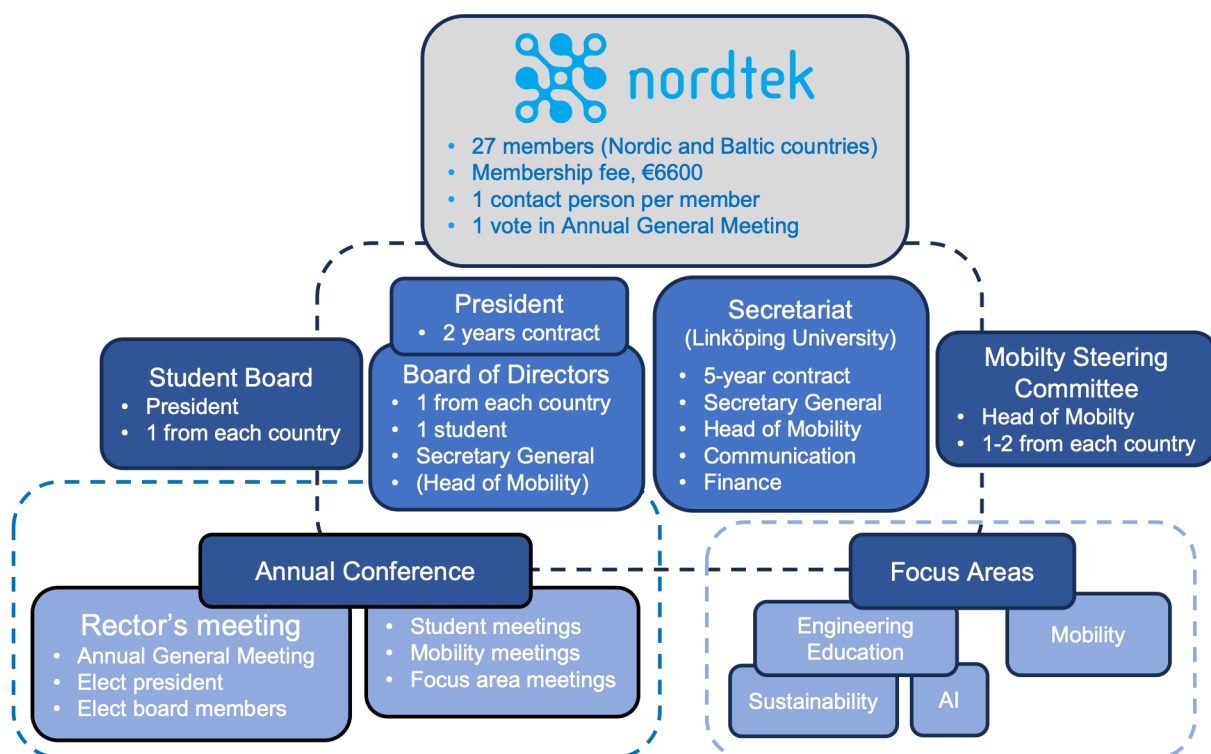
This annual report outlines how we have addressed the mission and objectives, but with the focus establish the new secretariat. During 2025 the board of directors has focused on the following activities:

- Creating value for the members

- Support the Student Network
- Working on a clearer mission and objectives together with a written Communication Strategy
- Identify active NORDTEK members and given out different NORDTEK awards based on these good examples
- Continue collaboration with engineering organisations

NORDTEK Organisation

The NORDTEK Network has, in the end of 2025, 27 member universities, see the list of universities further down. The NORDTEK network consists of a board with 9 members led by a president. The administration is taken care of by a secretariat based in Linköping led by a secretary general. Every year there are a rectors' meeting and an annual general meeting where decisions about president, board members, membership fee etc are taken care of. These meetings are during the annual conference, which this year were held at Vilnius Tech in Vilnius, Lithuania. The students have their own board but they have a representative in the NORDTEK board. Finally, The network has two vital focus areas, one in Engineering Education and one in Mobility. The figure below tries to simplify this structure.



Member Universities in NORDTEK

In the end of 2025, the NORDTEK Network consists of 27 member universities, where University of Agder left NORDTEK in the autumn 2025.

- **Denmark:** Aarhus University, University of Southern Denmark
- **Estonia:** Tallinn University of Technology (TalTech)
- **Finland:** Aalto University, Åbo Akademi University, Lappeenranta-Lahti University of Technology, Tampere University, University of Oulu, University of Turku, University of Vaasa
- **Iceland:** Reykjavik University, University of Iceland
- **Latvia:** Riga Technical University
- **Lithuania:** Kaunas Technical University, Vilnius Gediminas Technical University (Vilnius Tech)
- **Norway:** The Arctic University of Norway, Norwegian University of Science and Technology (NTNU), University of Stavanger
- **Sweden:** Blekinge Institute of Technology, Karlstad University, Linköping University, Luleå Technical University, Lund University, Mid Sweden University, Mälardalen University, Umeå University, Uppsala University

NORDTEK Board of Directors

The NORDTEK board of directors are led by the NORDTEK president and includes one member from each country, and a student representative i.e., nine (9) members together with the president. The secretary general is also present at all meetings, taken care of the administration, such as sending out agenda and taking minutes. Each board member has a deputy board member from the same country. The board members are elected at the annual general meeting, and the deputies are suggested by each board member. The president is elected for two years, but one year ahead of that the presidency starts, the annual general meeting elects a president elect, who is following the NORDTEK board for one year before taking over as the president.

Board Members

During the year 2025, two different boards have been active, one until 2025-06-30 and a new one from 2025-07-01. The board members until June 2025 were

- Maarja Kruusmaa, TalTech, President
- Ólafur Pétur Pálsson, University of Iceland, President Elect
- Mari Avarmaa, TalTech
- Finn Borchsenius, Aarhus University
- Mikael Elofsson, Umeå University
- Elīna Gaile-Sarkane, Riga Technical University
- Mika Hannula, University of Turku,
- Karl Henning Halse, Norwegian University of Science and Technology
- Ólafur Eysteinn Sigurjónsson, Reykjavik University
- Eugenijus Valatka, Kaunas University of Technology
- Karoliina Rebane, TalTech, Student representative.

The board members after July 2025 are (where some of the members are re-elected)

- Ólafur Pétur Pálsson, University of Iceland, President
- Fjodor Sergejev, TalTech

- Louise Møller Haase, Aarhus University
- Johan Ölvander, Linköping University
- Elīna Gaile-Sarkane, deputy chair, Riga Technical University
- Jyrki Vuorinen, Tampere University
- Karl Henning Halse, Norwegian University of Science and Technology
- Ólafur Eysteinn Sigurjónsson, Reykjavik University
- Adas Meškėnas, Vilnius Tech
- Miglė Semonavičiūtė, Kaunas University of Technology, Student representative

As there was no president-elect in the period 2025/26 the board elected Elīna Gaile-Sarkane as deputy chair at its meeting in September 2025.

Deputy Board Members and Associated Members

The deputy board members have also change between June and July 2025. The deputy board members until 2025-06-30 are

- Henning Andersen, University of Southern Denmark as deputy for Finn Borchsenius
- Helka-Liisa Hentilä, University of Oulu as deputy for Mika Hannula
- Juris Iljins, Riga Technical University as deputy for Elīna Gaile-Sarkane
- Ruta Jankauskienė, Kaunas University of Technology as deputy for Eugenijus Valatka
- Ólafur Petur Pálsson, University of Iceland as deputy for Ólafur Eysteinn Sigurjónsson
- Hendrik Voll, TalTech as deputy for Mari Avarmaa
- Johan Ölvander, Linköping University as deputy for Mikael Elofsson
- Vikas Thakur, University of Agder as deputy for Karl Henning Halse

The deputy board members after 2025-07-01 are

- Helka-Liisa Hentilä, University of Oulu, deputy for Jyrki Vuorinen
- Juris Iljins, Riga Technical University, deputy for Elīna Gaile-Sarkane
- Aleksandra Sokolova Vilnius Tech, deputy for Adas Meškėnas
- Sigurður M. Garðarsson, University of Iceland deputy for Ólafur Eysteinn Sigurjónsson
- Hendrik Voll, TalTech, deputy for Fjodor Sergejev
- Annika Olsson, Lund University, deputy for Johan Ölvander
- Bjørn R. Sørensen, The Arctic University of Norway, deputy for Karl Henning Halse
- Thomas Skjødeberg Toftegaard, University of Southern Denmark, deputy for Louise Møller Haase

There are also a few associated members to the board each meeting. They are:

- Riina Potter, Mobility Program Coordinator, TalTech, until 2025-06-03
- Tinna Ólafsdóttir, Mobility Program Coordinator, University of Iceland, from 2025-06-04
- Peter Göranson, secretary general until 2025-08-31
- Mathias Henningsson, secretary general from 2025-08-01

Activities and Future Development

The board activities and discussions throughout the year have continued with how NORDTEK can create added value for the network and its members and what value does the network provide in return. Based on this, we have start working on the mission and the objectives of the network, and the communication strategy based on these goals. We have also made a survey which was sent out to all members, and it will help us identify Active NORDTEK Members, showcase success stories and guide the future development of the network. Finally, we have worked on introducing different awards that will be presented at the conference in June, based on the information gathered from the survey.

NORDTEK Mobility Coordinators

The Mobility Coordinators represent all the NORDTEK Universities, whereas the smaller Mobility Steering Committee, involves country representatives from the NORDTEK member countries (with the exception that Sweden has 2 representatives), the appointed Focus Area Leader, the Head of Mobility, and the Secretary General, whose task is to act as a link to the NORDTEK Board and the other NORDTEK groups and members.

NORDTEK Mobility Steering Committee

The Mobility Steering Committee has included the following members during 2025.

- Riina Potter, Tallinn University of Technology
- Tea Vellamo, Tampere University
- Fie Bøje Misholt Mathiasen, Aarhus University
- Katie Fagerström, Åbo Akademi University
- Tinna Ólafsdóttir, University of Island
- Evita Miščuka, Riga Technical University
- Aleksandra Sokolova, Vilnius Tech
- Jianfei Feng Sørensen, The Arctic University of Norway
- Stefan Kaasalainen, Karlstad University
- Emma Svensson, Uppsala University
- Mathias Henningsson, Secretary General, Linköping University

NORDTEK Mobility Contact Person Network

Each NORDTEK member has a mobility contact person according to the following list.

- **Denmark:** Fie Bøje Misholt Mathiasen, (Aarhus University), Anne Mette Ditlev, (University of Southern Denmark)
- **Estonia:** Riina Potter, Tallinn University of Technology (TalTech)
- **Finland:** Kirsi Viitaharju (Aalto University), Katie Fagerström (Åbo Akademi University), Tiina Savuaho changing to Marjut Summanen (Lappeenranta-Lahti University of Technology), Mira Kauppinen (Tampere University), Marita Puikkonen (University of Oulu), Annukka Väre (University of Turku), Fredrika Sourander (University of Vaasa)
- **Iceland:** Tinna Ólafsdóttir (University of Iceland), Guðlaug Matthildur Jakobsdóttir (Reykjavik University)
- **Latvia:** Evita Miščuka (Riga Technical University)

- **Lithuania:** Rūta Jankauskienė (Kaunas Technical University), Aleksandra Sokolova (Vilnius Tech)
- **Norway:** Jianfei Feng Sørensen (The Arctic University of Norway), Lisbet Eikrem Vinje changing to Eirin Bakken (NTNU), Bente Dale (University of Stavanger)
- **Sweden:** Jessica Mattsson (Blekinge Institute of Technology), Stefan Kaasalainen (Karlstad University), Anna Andersson (Linköping University), Sara Pereira (Lund University), Amanda Henriksson (Luleå Technical University), Cathrine Gladh (Mid Sweden University), Lara Carvalho (Mälardalen University), Jens Zamanian (Umeå University), Emma Svensson (Uppsala University)

Activities and Future Development

The Mobility group worked actively during the year 2025 with its main goal of increasing mobilities between the NORDTEK partners following the action plan including the annual meeting for the contact persons. One of the major activities in 2025 included the launch of the new mobility strategy for 2025-2028. The work on the new strategy started with the evaluation of the goals of the previous strategy (2021-2024) and whether they had been met and defining which of the aims should be continued and which renewed completely. The new strategy was established in a close collaboration with the Mobility group with new goals and concrete responsibilities defined. The new strategy was officially confirmed by the NORDTEK Board in the Annual Conference in Vilnius on June 11, 2025. It was also decided that the Mobility Strategy should be made publicly available on the NORDTEK web site. There will be an annual follow up and an action plan made based on the strategy.

As previously the Mobility Group coordinators all met in parallel with the NORDTEK Annual Conference on June 11-13, 2025. In addition, the Mobility Steering Group had 3 meetings including one on-site meeting in Reykjavik on October 28-29, 2025. The autumn meeting in Reykjavik included a brainstorming together to initiate a Blended intensive program (BIP) for the PhD-students in parallel with the conference 2026.

NORDTEK Network of Engineering Education

The NORDTEK network for engineering education, NEE, was established in January 2020. The vision for this network is: "To be a point of reference, which delivers facts on STEM education (with focus on engineering education) that contributes to the development for education that foster sustainable societal development in the Nordic region."

To reach this goal a steering group was formed. By the end of 2025 the NEE steering group includes:

- Gediminas Blaževičius, Vilnius Tech, Chair
- Jens Bennedsen, Aarhus University
- Erkki Kaila, University of Turku
- Staffan Schedin, Umeå University
- Mika Valden, Tampere University
- Fjodor Sergejev, TalTech

Activities and Future Development

In 2025 two NORDTEK Engineering Education Working Groups successfully worked on-line throughout the year and finalised their findings at the NEE symposium during NORDTEK conference 2025.

- Working group “Integrating global sustainability goals in higher education” continued their work for the second consecutive year and produced great results. The leaders for this working group have been Elina Kähkönen (Aalto University), Skirmantė Mozūriūnaitė (Vilnius Tech), and Staffan Schedin (Umeå University). The group presented the “University Sustainability guidebook” of sustainability integration into Engineering Education across the NORDTEK members.
- Working group on “AI in Engineering Education” continued their meetings and had a group meeting at the NORDTEK conference in Vilnius. Group leader is Erkki Kaila, University of Turku.

By the end of the year NEE steering group members had online meetings with the new NORDTEK secretary general. Further development of the focus area was discussed, but no definite solutions were found so far. Steering group sees the potential in the NEE working group format, but management and communication remain the biggest challenge (to find group leaders and help them to attract members and share information through NORDTEK communication channels). Steering group believes in the need to organize annual symposia together with the main NORDTEK conferences.

NORDTEK Student Network

The student board has both online and on-site meetings. During the conference, a new president and a new board are elected. At the conference in Turku 2024 the following board was elected for 2024/25.

- Karoliina Rebane, Tallinn University of Technology, president, Estonia
- Mark Toomsalu, Tallinn University of Technology, Estonia
- Alise Āboliņa, Riga Technical University, Latvia
- Ervin Borkovski, Vilnius Tech, Lithuania
- Kevin Hede, Åbo Akademi University, Finland
- Samuel Kenrick, Umeå University, Sweden
- Ingvild Strand Olsen, University of Stavanger, Norway
- Vitus Wessel Vobbe, University of Southern Denmark, Denmark
- Ingibjörg Brynja Finnbjörnsdóttir, University of Iceland, Iceland

At the conference in Vilnius 2025, the following board were elected for 2025/26. Unfortunately, there are student representatives missing from both Norway and Denmark.

- Miglė Semonavičiūtė, Kaunas University of Technology, Lithuania, president
- Sebastian Lucas Moser, Linköping University, Sweden
- Alise Abolina, Riga Technical University, Latvia
- Karl Ýmir Jóhannesson, University of Iceland, Iceland
- Sirely Veri, Tallinn University of Technology, Estonia
- Saulius Paukštė, Vilnius Tech, Lithuania
- Wilhelm Tcheng, Tampere University, Finland

Activities and Future Development

At the conference, the students discussed NORDTEK in general and considered how to make it more visible to students. A major problem in NORDTEK is that students do not know what it is or what opportunities it offers. The student board has held two remote meetings and one meeting at Kaunas Technical University during 2025. In all meetings, the main topics discussed have been the strategy and the bylaws. Next year's annual report will have more substance once the students have created an action plan for them.

NORDTEK Annual Conference and Rector's Meeting

The Vilnius Gediminas Technical University (Vilnius Tech) hosted the 53rd Annual NORDTEK Conference 11-13 June 2025. Theme for the conference was "Green and Digital University Transformation". The NORDTEK Rector's meeting was held during the conference including the annual general meeting and a round table discussion. At the annual general meeting 18 of the NORDTEK member universities were represented. The most important decisions at the AGM were the following.

1. The membership fee in NORDTEK 2026 should be 6.600 € per institution.
2. Elect Louise Møller Haase (Aarhus University), Jyrki Vuorinen (Tampere University), Adas Meškėnas (Vilnius Tech), and Johan Ölvander (Linköping University) as new members of NORDTEK Board of Directors.
3. Elect Ólafur Pétur Pálsson (University of Iceland, Chair), Mika Hannula (Tampere University) and Maarja Kruusmaa (TalTech) as members of the Nomination Committee 2025/26.
4. Decided that the theme for the NORDTEK Conference 2026 should be "Digital Humanism and Engineering". Conference days 2 - 4 June 2026.
5. Decided that the host for the NORDTEK Conference 2027 is the Arctic University of Norway, UiT. Conference dates 8-10 June 2027.

At the Round Table discussion, the meeting discussed two topics.

1. "Future of NORDTEK", Introduction by Ólafur Pétur Pálsson. University of Iceland, President Elect
2. "Navigating University Partnership - European University Alliances and NORDTEK", Introduction by Adas Mėškėnas, Vice Rector, Vilnius Tech

In connection with the conference there were also mobility group meetings, meetings with the Engineering Educations groups, and student network meetings.

NORDTEK Mobility

We here present how much NORDTEK apply, is granted, and how much of the granted money that are used for mobility. We also present the numbers of students and teachers that are using the mobility.

Applied, Granted and Used Scholarship

In January/February each year NORDTEK sends in an application to NordPlus. NordPlus then grants NORDTEK a certain amount of money that NORDTEK can use between May 1st and October 1st the

next year. This means that the periods overlap and that we can still use the money that we applied for last year until October 1st this year.

Year	2024	2025	2026
Applied (€)	27 490	30 460	30 540
Granted (€)	27 490	28 000	20 600
Used (€)	13 040	13 490	

Note that the used money for 2025 is still preliminary, since we can use this money until October 1st, 2026. This means that we need to pay back money both 2024 and 2025, which is also reflected in the fact that we received less money granted in 2026.

Student and Teacher Mobility

Mobility in NORDTEK relates to the mobility in ERASMUS, therefore, we present the data together with data from Erasmus using NORDTEK. All numbers are people (students or teachers).

Year	Student Semester Mobility			Student Short Term Mobility		Teacher Mobility
	Erasmus Multilateral Network Agreement (Erasmus via NORDTEK)	Bilateral Erasmus Agreement	NordPlus	Erasmus	NordPlus	NordPlus
2023/2024	92	56	6	19	8	5
2024/2025	73	88	0	63	2	11
2025/2026	?	?	3	?	9	6

Obviously, all data are not given yet and that the numbers for 2025/26 will be updated, especially the all the Erasmus columns.

Communication

In 2024, NORDTEK implemented a new way of communication, and this work has continued during 2025. A fully redeveloped website (www.nordtek.net) was launched in 2024. Designed to meet modern standards, the site offers a cleaner layout, improved functionality, and easy access to key information, making it more user-friendly for both members and external visitors. The LinkedIn page (NORDTEK LinkedIn) has become a key communication channel with approximate 250 followers. During the spring 2025, two thematic newsletter was sent out

- Newsletter #3 “Artificial Intelligence”
- Newsletter #4: “PhD Education”

Both can be found at our homepage “nordtek.net”. The aim is to foster knowledge exchange and community engagement. The newsletters have been well-received, with approximate 300 subscribers.

Collaborations

NORDTEK has collaborations with associations outside the academia. The most important ones are:

Association of Nordic Engineers, ANE

ANE represents more than 340,000 engineers in the Nordic Region. Its member organizations are the Swedish Association of Graduate Engineers (Sveriges Ingenjörer), the Danish Society of Engineers (IDA), the Norwegian Society of Engineers and Technologists (NITO), Icelandic Association of Chartered Engineers, VFÍ and Engineers Finland. In 2018 NORDTEK and ANE signed a cooperation agreement and in the autumn 2025 we started discussions on an updated agreement.

Nordic Council of Ministers

In 2021 The Ministers for Nordic Collaboration establish The Nordic Civil Society Network. Nordic Civ. NORDTEK was invited and accepted to join the network. The network consists of 30 different organisations, both Nordic and National, small and big. The purpose of the network is to advice and evaluate the activities run by Nordic Council of Ministers. Focus is at activities under "Our Vision 2030". The vision has three pillars: A Competitive, A Green Nordic and Socially Sustainable Nordic region, NORDTEK's main area of interest is A Competitive Nordic Region.

Financial Statement and Budget

NORDTEK had approximately 2,4 million SEK at its disposal in the end of 2024. However, changing the secretariat has cost some extra money during 2025 (and probably also 2026). After that, the cost for the secretariat will decrease. There are 27 members in NORDTEK, and the Membership subscription fee is 5.500 €. All financial items are in Swedish kronor (SEK).

NORDTEK 2025	Budget	Actual
INCOMES		
Membership fees	1 694 000	1 511 394
Membership fees (not paid)		117 040
Projects	0	0
Interest	0	101
TOTAL INCOMES	1 694 000	1 628 535
EXPENSES		
Secretariat (total 2 200 000)		
Secretariat Peter (Jan - Oct)	-1 300 000	-1 450 428
Secretariat LiU (Sept - Dec)	-875 000	-440 781
Travelling Costs	-25 000	-24 597
Conference and Rectors meeting	-110 000	-109 739
Student Network	-55 000	-8 973
Board	-66 000	-10 518
Project	-121 000	
PhD Database		-50 867
Webpage and Newsletter		-14 265
Focus Areas		
Engineering Education	-110 000	
Mobility	-110 000	-11 755
TOTAL EXPENSES	-2 772 000	-2 121 923
SURPLUS/DEFICIT	-1 078 000	-493 388

Balance sheet 31 December 2025			
ASSETS			
Cash at LiU Account			1 828 708
Unsecured claim (membership not paid)			117 040
TOTAL ASSETS			1 945 748
EQUITY			
Surplus/deficit brought forward			2 439 136
Net surplus/deficit of the year			-493 388
LIABILITIES			
TOTAL EQUITY AND LIABILITIES			1 945 748

The AGM 2025 approved the Budget for 2026 and decided that the Membership fee for 2026 should be €6.600 per member institution. The financial items are in Swedish krona (SEK), and it is based on an exchange rate of approximately 10,64 SEK/EURO.

NORDTEK 2026	Budget 2026 (GA 2025)	Budget 2026 (Board 2025)
INCOMES		
Membership fees	1 965 957	1 895 745
Membership fees (not paid)	0	0
Projects	0	0
Interest	0	0
TOTAL INCOMES	1 965 957	1 895 745
EXPENSES		
Secretariat		
Secretariat LiU	-2 234 043	-1 320 000
Travelling Costs	0	-127 660
Conference and Rectors meeting	-106 383	-106 383
Student Network	-53 191	-74 468
Board	-63 830	-31 915
Project and Networks	-74 468	-53 191
Awards	0	-85 106
Focus Areas		
Engineering Education	-212 766	-212 766
Mobility	-212 766	-212 766
TOTAL EXPENSES	-2 957 447	-2 224 255
SURPLUS/DEFICIT	-991 489	-328 511

Ólafur Pétur Pálsson, President

Mathias Henningsson, Secretary General