

1.Start - Basic information

1.1. Project information

Project title Educational and Entrepreneurial co-operation in Future City

Project number NPHZ-2021/10014

1.2. Project access

Editor access

Read only access

2.Institutions - Institutions

2.1.Coordinating institution Coordinating institution

2.1.1. Registration of coordinating institution

Estonian Entrepreneurship University of Applied Sciences (EE)

Type of institution: University College

2.1.2. Unit

Unit coordinating institution: Development and partnership

2.1.3. Legal person

Name: Rungi, Mait

E-mail: mait.rungi@eek.ee

Phone number:

2.1.4. Contact person

Name: Eha, Katrin

E-mail: katrin.aha@eek.ee

Phone number: +3725155059

2.2.Partner institutions Partner institutions

Institution: EE-Mainor AS (EE)

:

Type of institution: Private Enterprise

Unit:

Contact person: Sulg, Katrin

Gender:

E-mail: katrin.sulg@mainor.ee

Phone number:

Institution: EE-International School of Tallinn (EE-IST)

:

Type of institution: Primary/secondary school

Unit:

Contact person: Otepalu, Olavi

Gender:

E-mail: olavi.otepalu@ist.ee

Phone number:

Institution:	LV-Vidzeme University of Applied Sciences (LV-ViA)
:	
Type of institution:	University College
Unit:	Faculty of Society and Sciences
Contact person:	Andersons, Aigars
Gender:	
E-mail:	aigars.andersons@va.lv
Phone number:	
Institution:	LT-Vilniaus kolegija/University of Applied Sciences (LT-VIKO)
:	
Type of institution:	University College
Unit:	
Contact person:	Macerauskiene, Nida
Gender:	
E-mail:	n.macerauskiene@vvf.viko.lt
Phone number:	
Institution:	DK-Aalborg University (DK)
:	
Type of institution:	University
Unit:	
Contact person:	Jakobsen, David
Gender:	
E-mail:	davker@hum.aau.dk
Phone number:	
Institution:	SE-Jönköping University (SE)
:	
Type of institution:	University
Unit:	School of Education and Communication
Contact person:	Boesen, Jesper
Gender:	
E-mail:	Jesper.Boesen@ju.se
Phone number:	
Institution:	NO-University of Stavanger (NO-UiS)
:	
Type of institution:	University
Unit:	
Contact person:	Sareen, Siddharth
Gender:	
E-mail:	siddharth.sareen@uis.no
Phone number:	
Institution:	FI-South-Eastern Finland University of Applied Sciences (FI-Xamk)
:	
Type of institution:	University
Unit:	
Contact person:	Kakkonen, Marja-Liisa
Gender:	
E-mail:	Marja-Liisa.Kakkonen@xamk.fi
Phone number:	

Institution:	FI-Arcada University of Applied Sciences (FI)
:	
Type of institution:	University
Unit:	
Contact person:	Tigerstedt, Christa
Gender:	
E-mail:	christa.tigerstedt@arcada.fi
Phone number:	

Institution:	IS-University of Iceland (IS)
:	
Type of institution:	University
Unit:	
Contact person:	Torfason, Magnus Thor
Gender:	
E-mail:	torfason@hi.is
Phone number:	

3. Project description - Information about the project

3.1. General information General information

3.1.1. General description of the project

Summary of the project (250 words max)

Due to the constantly changing situation in business-environment the needs and expectations in labor-market are changing very quickly. The challenge for educational institutions is to adapt instantly with the current trends and understand "what happens in the world".

The difference between what has been taught in higher educational institutions and what kind of skills employers actually need, has been growing over time and caused the situation where enterprises are lacking skillful workforce.

The purpose of the project is to create a strong link between modern educational system and future business, so that the studies can directly related with the expectations of employers. The main objective of the project is to find and describe innovative approaches, study methods and develop curricula.

The project will raise the quality of studies: support lecturers in the study process and ensure wider knowledges to students. The created materials will describe among other issues also best-practices and case-studies how to teach and learn more efficiently.

The main beneficiaries of the project are students, teachers, researchers and study methodologists. Indirectly also the managers and HR specialists of the companies who will get feedback and valuable instructions (from thematic reports and final report).

3.1.2. Project theme

Choose a theme Education and Work Life

3.1.3. Other information

Web page <https://www.euas.eu/projects/>

Contract period 3 years project (ends August 2024)

Activity period 09/2021 - 12/2023

3.1.4. Earlier/other Nordplus projects

Previous Nordplus activities

Yes

Building Educational Cooperation in Smart City (NPHZ-2018/10119) <https://www.euas.eu/projects/?nid=1981&scr#event1981>

Nordplus applications in this round

No

3.2.Purpose and aims The purpose and aims of the project

3.2.1. Purpose of the project

Due to the constantly changing situation in business-environment the needs and expectations in labor-market are changing very quickly. The challenge for educational institutions is to adapt instantly with the current trends and understand “what happens in the world”.

The difference between what has been taught in higher educational institutions and what kind of skills employers actually need, has been growing over time and caused the situation where enterprises are lacking skillful workforce.

The purpose of the project is to create a strong link between modern educational system and future business, so that the studies can directly related with the expectations of employers. The main objective of the project is to find and describe innovative approaches, study methods and develop curricula.

The project will raise the quality of studies: support lecturers in the study process and ensure wider knowledges to students. The created materials will describe among other issues also best-practices and case-studies how to teach and learn more efficiently.

The main beneficiaries of the project are students, teachers, researchers and study methodologists. Indirectly also the managers and HR specialists of the companies who will get feedback and valuable instructions (from thematic reports and final report).

Partnership of this project is formed around the needs of participating educational institutions to provide qualified graduates to the labor market and taking into account the real needs of enterprises.

The partners attending in this project are from Latvia, Estonia, Sweden, Denmark, Lithuania, Iceland, Norway and Finland. Partners are interested to continue the network to exchange the best practices, develop flexible and innovative study methods, involve educational institutions at different levels and also involve companies (labor-market) to the project. Partners can be characterized by a high degree of internationalization, an entrepreneurial spirit and extensive collaboration with business. Inside the network has arisen that educational institutions and companies (labor-market) as well have permanently the same bottlenecks – how to prepare the students with competencies ahead of time.

Several activities are foreseen in the project, including best practice gathering and analysis, meetings and study tours (workshops, open-lectures, seminars, company visits), discussions and dissemination of results. The focus of these activities are divided into three main themes - challenges of keeping the talents after Covid-19, challenges of environmental awareness and challenges of digitalization.

As the tangible result of the current project, four articles, three thematic reports and final report will be prepared based on the results of activities - gathered best practices, results of discussions and study tours. Four press releases will be prepared for dissemination and the thematic reports and final report will be disseminated also to wider audiences and target groups (other countries and schools) for their inspiration and use: <https://va.lv/en/>; <https://www.euas.eu/>; <http://mainor.ee/en/>; <https://www.ulemistecity.ee/en/>; <https://www.mainorulemiste.ee/en/>; <https://ist.ee/>; <https://ju.se/en/>; <https://www.en.aau.dk/>; <https://en.viko.lt/>; <https://english.hi.is/>; <https://www.uis.no/en/>; <https://www.arcada.fi/en/>; <https://www.xamk.fi/en/frontpage/>

As an intangible result, number of activities are implemented and target groups are informed.

Cooperation with companies provides input for research activities, due to universities can offer research services to companies in the future.

In overall, the results of the project are innovative ideas and better understanding of mutual interests of educational institutions and entrepreneurs. Added value of the project is expanding the existing network and making it more sustainable: ensure the creation of traineeships and the international mobility of teaching and learning, as well as research and development activities.

The following activities are foreseen during project:

- kick-off meeting;
- 3 study tours are implemented for share best-practices and evaluate and complement the reports with the results of study tours and discussions based on Ülemiste Future City:
 - *challenges of keeping the talents after Covid-19;
 - *challenges of environmental awareness;
 - *challenges of digitalization;
- 12 monthly meetings;
- 3 management meetings for analysis and discussions;

- disseminate the results in cooperation with partners via events, web and other media channels;
- summary event for evaluation and further cooperation;
- 3 thematic reports which entails both methodological part as well as collection of case studies from partnering countries:
- *challenges of keeping the talents after Covid-19;
- *challenges of environmental awareness;
- *challenges of digitalization;
- 1 final report is prepared;
- 4 articles are produced;
- 4 press releases are produced and disseminated;
- sustainable network by partners from Nordic-Baltic area is created.

All described activities are directly related to Nordplus Horizontal specific aims – to target institutions, organizations and other actors work within education and lifelong learning.

The main purpose of the project fully corresponds to three general objectives of Nordplus 2018-2022 program which are:

- strengthen and develop Nordic co-operation on education, including early childhood and care, and help to create a Nordic-Baltic educational area;
 - support, build on, reap the benefits of and promote innovative products and processes in education through the systematic exchange of experiences and good practice;
 - contribute to the development of quality and innovation in the educational systems for lifelong learning in the participating Nordplus countries through co-operation in education and training, as well as co-operation with the labor market on development projects, exchange programs and networking;
- The current project is the next step and continues successfully conducted project Building Educational Cooperation in Smart City (NPHZ-2018/10119) <https://www.euas.eu/projects/?nid=1981&scr#event1981>. In the mentioned project there where 132 students and lecturers from 7 nordic-baltic countries and 26 different big and small enterprises from Ülemiste Future City included to the project.

EUAS will improve the existing network with new partner (University of Iceland) and use existing network to exchange the best practices of different countries, the curricula development, flexible and innovative study methods, involvement of enterprises and involvement of educational institutions at different levels etc. EUAS will expand the existing knowledges by adding new partners and topics and offer the possibility to a larger number participants.

3.2.2. Aims for and contribution by the project partners

Partners have agreed that there is a growing need to support the universities in rapidly changing business environment and provide new knowledges to change the learning process more effective. Due to partners are interested what kind of methods international colleagues use, it is vital to examine today's study process and cross-sectoral educational institutions to find the best and most innovative practices and ideas.

This project goes beyond traditional university-enterprise cooperation, it extends also to other levels of educational sector and sectoral organizations in order to enhance innovative solutions arising from different setups within the network. It also involves lecturers and students in the process. The different levels of educational sector and co-operation with organizations help to achieve innovative approach and modern solutions. This kind of partnership is one of the main objective of the project – find and describe innovative approaches, learning processes, study methods and share best-practices.

Partners are open for cooperation and sharing ideas in order to learn from each other's experiences. They are innovative, flexible and continually changing educational institutions that are combining labor-market needs with the development of perspective areas. Common interest for bringing partners together is development the modern and international study environment. Participating in current project ensures high quality of students, graduates, excellent research base and highly qualified staff.

The project benefits the partners because:

- it enables participants to experience different cultures and environments, meet students and teachers/researchers from different countries who share the same interests;
- it enables to exchange the ideas and teaching methods;
- it allows to get introduced with most innovative companies by solving the real cases and giving them feedback;

- develop research and provide research to companies;
- it allows to co-operate with companies (for internships; summer job; research topics);
- it helps to create the network between educational institutions and companies, especially to exchange knowledges together with students, lecturers and experts from Nordic and Baltic;
- for company it allows to introduce the real cases and get feedback from students and lecturers;
- additionally it creates the opportunity for companies in Ülemiste Future City campus for networking and exchanging knowledges together with universities;
- new challenges for companies: opportunity to send practitioners to universities to teach, keep abreast of student developments and to make job offers for more successful students.

Estonian Entrepreneurship University of Applied Sciences takes the role as project coordinator. The responsibilities and work-packages are shared between partners and every partner has a specific role and motivating task. The tasks are shared accordingly partners interest and experience. All partners will be the part of dissemination process, they participate in discussions, events and contribute to thematic reports, final report and articles.

Partners are interested in long term cooperation. The activities are expanded over two year period to allow study tours, seminars and discussions, also sustainable partnership can emerge over longer time. The diverse educational view is added by IB school participating in the project. The added value especially for IB schools is to get knowledge about the shortages that universities have to face. Like universities IB school will get a specific input into their daily work – what exactly are the activities that should be improved in study process of IB school. One of their aim is that the students who have graduated the IB school are well-prepared for the coping in international higher education or in international labor-market. Universities, in turn, will get an overview of the methodologies used before higher education.

The cooperation also offers new knowledge for Mainor AS who is an owner and the strategic developer of Ülemiste Future City www.ulemistecity.ee (area of 63 ha) and is a representative of campus companies. In the campus there are 450 companies (for example: Ericsson; ABB; Kone; Nortal; International House of Estonia; E-Briefing Center etc.), majority of them are international companies, who may have recently faced with the problems like shortages of the qualified talents. There are 12 000 talents working, living and studying in Ülemiste Future City.

The long term influences of the project are: international cooperation between education and entrepreneurship have been increased, graduates have gained international experiences: they can find job, place for internship or summer job more easily. Enterprises are more satisfied due to they find employees who are meeting their real needs regarding the skills of employees.

3.2.3. Sectors

Higher education
 Primary/secondary/upper secondary Schools
 Private sector

3.3. Project content Project content

3.3.1. Type of activity

3.3.1.1 Type of activities

Clarification/analysis of a topic
 Development of teaching material (also for web)
 Dissemination of results/publications
 Establishment of network for further cooperation
 Seminars and/or workshops

3.3.1.2. Main type of activity

Seminars and/or workshops

Comments

The main workload involves study tours in Tallinn Ülemiste Future City (seminars, workshops, company visits, business)

3.3.2. Project activities

The project activities are focusing on three main themes:

- Challenges of keeping the talents after Covid-19;
- Challenges of environmental awareness;
- Challenges of digitalization.

Thematic reports, final report and articles are composed and study tours are organized within those mentioned themes. Three theme reports are prepared which include theoretical methodology as well as case studies from partnering countries. The reports are discussed in meetings and finalized after the study tours with key findings.

Based on study tours and network meetings a least four articles will be prepared.

The final report is not only a collection of the results but serves also as guidelines for other educational institutions and enterprises beyond current network about how to cooperate to achieve the best results in terms of up- to-date skills of graduates.

In the project there are foreseen eight types of clearly distinctive activities:

- Kick-off meeting two days in Sweden (September 2021)

The aim is to gather together all partners and discuss the project work in a more specific way, divide detailed tasks, agree on time-schedules, dissemination plan and communication channels, create structure for study tours, thematic reports and final report. The kick-off meeting involves two representatives per partner. Responsible: Jönköping University;

- Study tours 3 x three days in Estonia

Each study tours involves seven representatives per partner (two lecturers and five students) and will be based on the examples of Ülemiste Future City and supplemented with company visits. During the study tours will be visited at least 26 enterprises in Ülemiste Future City

- *Challenges of keeping the talents after Covid-19 (March 2022)

Covid-19 impact to HR area: best practices of Ülemiste Future City companies including employee's health (mental, physical, social) and team-spirit at home-offices. Company visits in campus businesses, speed dates, open lectures. Responsible: Mainor AS; Estonian University of Applied Sciences

- *Challenges of environmental awareness (September 2022)

Ülemiste Future City has implemented various environmentally conscious projects and is linking the projects together to a systematic environmental strategy in cooperation with Green Tiger project (<https://rohetiiger.ee/en/>).

The program of Study Tour introduces environmentally conscious projects in Ülemiste Future City including company visits, workshops, seminars and open lectures. Responsible: Mainor AS; Estonian University of Applied Sciences

- *Challenges of digitalization (March 2023)

Estonia is the best country in the world for digital life (report: internationals 2019). The study tour is aimed to organize activities, such as lectures, case studies, meetings, share experience and knowledge between participants and partner companies in Ülemiste City – improving cooperation, collaboration and communication skills. Responsible: Mainor AS; Estonian University of Applied Sciences (Estonia)

- Summary event two days in Latvia (September 2023)

The results of the project are evaluated by partners and necessary adjustments are made. Long-term sustainability and exploitation of project results are secured. Further development ideas and workplan of the network are discussed (further cooperation with Smart City in Valmiera, Latvia). Responsible: Vidzeme University of Applied Sciences;

- Monthly management meetings via Skype (November 2021-August 2023)

12 monthly meetings with workgroup leaders are held regularly via Skype and work documentation is shared via e-mail list and loaded at Moodle. Responsible: Estonian Entrepreneurship University of Applied Sciences;

- Network meetings in Estonia (March 2022; September 2022; March 2023)

Three network meeting for discussions with workgroup leaders. Meetings take place at the same time with study tours. Meetings help to create a new and strong network of partners (different levels of education). Responsible: Estonian Entrepreneurship University of Applied Sciences;

- Dissemination of the outcomes and four press releases are prepared, videos and photo material is shared (November 2021-August 2023). Responsible: International School of Tallinn;

- Three thematic reports are prepared (November 2021-August 2023):

*Challenges of keeping the talents. Responsible: Jönköping University; South-Eastern Finland University of Applied Sciences

*Challenges of environmental awareness. Responsible: University of Stavanger; Arcada University of Applied Sciences

*Challenges of digitalization. Responsible: Aalborg University; University of Iceland

- Final report is prepared (January 2023-August 2023). Responsible: Vilnius kolegija/University of Applied Sciences; Vidzeme University of Applied Sciences

- Four articles are prepared (November 2021-August 2023). Responsible: all partners.

Described activities strengthen and develop Nordic co-operation on education and help to create a Nordic-Baltic educational area, promote innovative products and processes in education through the systematic exchange of experiences and good practice, contribute to the development of quality and innovation in the educational systems for lifelong learning in the participating Nordplus countries through co-operation in education and training, as well as co-operation with the labor market on development projects, exchange programmes and networking (objectives of Nordplus 2018-2022 program).

3.3.3. Anchorage in participating institutions

EUAS has had successful and trustful cooperation with all partners related previous projects:

Vidzeme University of Applied Sciences

Mainor AS

International School of Tallinn

Jönköping University

Aalborg University

Vilniaus kolegija/University of Applied Sciences

University of Iceland

Arcada University of Applied Sciences

University of Stavanger

South-Eastern Finland University of Applied Sciences

All parties are willing to continue the cooperation and have a real need for project Educational and Entrepreneurial co-operation in Future City.

Monthly management meetings, network meetings, kick-off meeting and summary event help to keep the topic relevant and focused.

The methodology used in the activities supports teamwork and sense of belonging. All responsibilities are negotiated with partners and decisions are made jointly, which is important for building the united team, mutual trust and responsibility for the project goal.

All project partners are involved in activities. For specific activities, a concrete project partner is appointed as the main responsible. Detailed description is added in the next section Sharing responsibilities and workload.

3.4. Organisation Organisation of the project

3.4.1. Sharing responsibilities and workload

Project activities are grouped into work-packages (WP) and the experiences of each partner has been taken into account. To ensure a balanced input from all members of the network, the partners will contribute with inputs to all WPs using their core competencies.

Each theme starts with the preliminary report of methodology and case studies from partnering countries, continues with the study tour and discussions after which the thematic report will be updated with the key findings.

Below the WPs and the responsible partners are listed:

WP 1 – project management and administration - Estonian University of Applied Sciences (Estonia)

WP 2 – kickoff meeting – Jönköping University (Sweden); Estonian University of Applied Sciences (Estonia)

WP 3 – dissemination of the outcomes in cooperation with partners – International School of Tallinn (Estonia)

WP 4 – thematic report Challenges of keeping the talents – Jönköping University (Sweden); South-Eastern Finland University of Applied Sciences (Finland)

WP 5 – thematic study tour Challenges of keeping the talents – Mainor AS (Estonia); Estonian University of Applied Sciences (Estonia)

WP 6 – thematic report Challenges of environmental awareness - University of Stavanger (Norway); Arcada University of Applied Sciences (Finland)

WP 7 – thematic study tour Challenges of environmental awareness – Mainor AS (Estonia); Estonian University of Applied Sciences (Estonia)

WP 8 – thematic report Challenges of digitalization - Aalborg University (Denmark); University of Iceland (Iceland)

WP 9 – thematic study tour Challenges of digitalization - Mainor AS (Estonia); Estonian University of Applied Sciences (Estonia)

WP 10 – 12 monthly management meetings – Estonian Entrepreneurship University of Applied Sciences (Estonia)

WP 11 – three network meetings – Estonian Entrepreneurship University of Applied Sciences (Estonia)

WP 12 – summary event for evaluation and further cooperation - Vidzeme University of Applied Sciences (Latvia)

WP 13 – final report - Vilnius kolegija/University of Applied Sciences (Lithuania); Vidzeme University of Applied Sciences (Latvia)

WP 14 – four articles – all partners

During the project activity period 01.09.2021-31.12.2023 partners from different education levels share their experiences through different meetings and study tours.

The profile and competencies of partners conform to the work-packages:

- Vidzeme University of Applied Sciences (ViA) is a state higher education institution, which offers 17 study programmes at the Faculty of Society and Science and the Faculty of Engineering. ViA offers high-quality and flexible study programs that successfully balance theory and practice. These are adapted to the current needs of society and changes in the labor market. The quality of the studies is ensured by experienced and professional teaching staff, advanced study methods, as well as by students who know what they want to achieve and how to succeed.

In this project ViA is responsible for the summary event and the final report.

- Estonian Entrepreneurship University of Applied Sciences (EUAS) is an international university with students from all over the world. The curricula are developed in sync with corporate partners across borders and the teaching staff hail from an international network of like-minded universities. It is a university of entrepreneurs, by entrepreneurs and for (future) entrepreneurs. At EUAS, the students are offered intense contacts with the business world throughout their studies in the form of visiting lectures, regular informal meetups and internships.

In this project EUAS is a project coordinator.

- Mainor AS as a non-educational partner has the role to give the project an even wider dimension and to link the project's themes with entrepreneurship and labor market. Mainor AS is a owner and a strategic developer of Ülemiste Future City business campus and a representative of all companies based in Ülemiste Future City in Estonia. Mainor AS business operations include trainings, consultations and development activities. The development of Ülemiste Future City district began in 2005 as a new exciting challenge for Mainor. Today 450 enterprises with 12 000 employees operate at Ülemiste Future City. The companies operating at the campus have a total annual revenue 1 billion euros. The official web: ylemistecity.ee.

In this project Mainor AS is a responsible for arranging the study tours in Ülemiste Future City

- International School of Tallinn (IST) provides children with education, develops inquiring minds and inspires children to become global citizens who have intercultural understanding and respect as a way of life. IST is situated in Ülemiste Future City, a fast-developing future city in every sense of the word, which is attracting people from many parts of Europe and beyond who see Estonia as a land of opportunity. IST is currently offering an international study program for students from Preschool to Grade 10. The school's language of instruction is English while French, German or Russian is chosen as an additional world language. IST is following the Estonian national curriculum within the framework of the International

Baccalaureate (IB) program. The education services will eventually fully cover general education for grades 1-12.

In this project IST is responsible for dissemination.

- Jönköping University (JU) is a young professional-oriented university characterized by a high degree of internationalization, an entrepreneurial spirit and extensive collaboration with surrounding society. Jönköping University has around 2,300 international students. Campus has a truly international and academic environment with students and staff from all parts of the world. Both within education and research, Jönköping University has a close cooperation with business and society. The current project fits well with the prior work.

In this project JU is a responsible for kick-off meeting the theme report in talents.

- Aalborg University (AAU) has been providing students with academic excellence, cultural engagement and personal development since its inception. It offers education and research within the fields of natural sciences, social sciences, humanities, technical and health sciences.

AAU currently consolidates and further develops its profile as a dynamic and innovative research and educational institution oriented towards the surrounding world. During the project partners will have a close cooperation with researchers from Center for Computational Thinking <https://www.communication.aau.dk/computational-thinking/>

In this project AAU is responsible for the theme report in digitalization.

- Vilniaus kolegija/University of Applied Sciences (VIKO) is a flexible and continually changing higher educational institution that is harmoniously combining labor market needs with the development of promising areas of science and art. The educational institution has been encouraging the teachers and students' creativity and responsibility likewise the requirements for a high quality performance. VIKO has gained its international recognition and is successfully integrating into the common field of European higher education. VIKO's aim for cooperation is to ensure that the study process would be modern and in compliance with European standards as well as develop an effective cooperation with representatives from the business world.

In this project VIKO is responsible for the final report.

- University of Iceland (UI) is a progressive educational and scientific institution, renowned in the global scientific community for its research. It is a state university, situated in the heart of Reykjavik, the capital of Iceland. The University of Iceland is organised into five schools: Social Sciences, Health Sciences, Humanities, Education, Natural Sciences and Engineering, offering over four hundred different courses of study.

The University of Iceland is the only university in Iceland offering undergraduate and postgraduate programmes in all major academic fields. The University of Iceland has a great deal to offer both exchange and regular international students, on all academic levels, and most faculties offer courses in English.

In this project UI is responsible for the theme report in digitalization.

- Arcada University of Applied Sciences (UAS) is a multi-professional university with campus located in Helsinki. UAS offers high quality practice-oriented higher education at both Bachelor's and Master's level as well as further education in Swedish and English. At Arcada University of Applied Sciences this is believed in, and actively pursue, close co-operation with organizations, companies as well as the public sector.

In this project UAS is responsible for the theme report in environmental awareness.

- University of Stavanger (UiS) has an innovative and international profile and constitutes a driving force in the development of knowledge and change processes in society. In constant collaboration and dialogue with surroundings, regionally, nationally and internationally, the university enjoys an open and creative climate for education, research, innovation, dissemination and museum activities. UiS has an innovative and international profile, and is a driving force in knowledge development and in the process of societal change.

In this project UAS is responsible for the theme report in environmental awareness.

- South-Eastern Finland University of Applied Sciences (Xamk) is an institute of higher education which focuses on wellbeing, technology and creative industries. The university provides education in eight fields of study, participates in research and development and provides services to the businesses and residents of the area. International cooperation is an important part of the profile, with more than 350 partner educational institutions around the globe.

Xamk is a strong implementer of RDI activities and it is currently Finland's largest UAS in the field of RDI, based on external financing alone. There are over 250 ongoing projects annually, in which our experts find, test and develop new products and services, or conduct research for future needs.

International activities promote students' ability to work in international and multicultural environments.

They receive approximately 600 international students each year, representing over 60 countries.

Xamk's international networks provide access to studies and work placements abroad.

In this project Xamk is responsible for the theme report in talents.

Project management is organized as follows:

The lead partner appoints a project manager who is responsible for day-to-day management and coordination. Each partner appoints a local project leader for local management, co-ordination and effective communication.

The management team meets monthly for communication and status reporting via Skype or in person at network meetings. All agendas, notes, status reports and meeting materials will be available to all the partners in Moodle. The organizational aspects for cooperation during project period will be agreed in kick-off meeting. The ideas and needs for further cooperation after the project period will be agreed in summary event.

The financial manager of lead partner has overall financial responsibility for the project. Each partner's accountants will secure that all the partners' costs are clearly documented and in accordance with the general budget.

The WP teams are all cross-national which secures close collaboration between all partners. The project outputs will all be jointly developed. The day-to-day activities of the WP will be managed by the leader of the respective work-package.

3.4.2. Effective communication

The rules for communication and cooperation will be agreed on kick-off meeting. During the project duration the information between partners will be shared via Moodle, the special environment for this project created by EUAS. Every workgroup member will receive the usernames and passwords. Moodle is already familiar to partners in connections with previous projects and they can use it. The mailing list and Skype group will be created for sharing information as well. The management team meets monthly for communication and status reporting, either in virtual sessions (Skype) as management monthly meetings or in person at network meetings. All agendas, notes, status reports and meeting materials will be available in Moodle.

The WP teams are all cross-national which secures close collaboration between all partners.

The day-to-day activities inside the WP will be managed by the leader of the WP. EUAS is responsible for the overall progress of the project and will ensure effective communication and accurate overview.

The project outputs will all be jointly developed. The outcomes of the project will be available and disseminated in all participating countries.

3.4.3. Evaluation

Each partner will choose their workgroup leader. The workgroup leader's task is to determine the expectations of their university's participants before planning activities for study tour.

Lead partner will collect the regular feedback from participants who take part in study tours and share the information with partners, so that next activities can be planned by taking into account the previous feedback.

During the project the workgroup leaders will systematically evaluate the project. They will carry out at least the following tasks: monitoring and guiding of project implementation, giving and receiving feedback, reviewing and approving the project results and current work plans.

The project work plan will be composed and made available by lead partner and sent to the partners regularly.

The lead partner will make the follow-up of the work plan. Preparation of the activities will be discussed at monthly meetings (Skype or in person) or via mailing list.

Necessary corrections in activities will be discussed and agreed during monthly meetings. Meeting notes will be documented and shared via Moodle and mailing list.

3.5. Risk assessment Risk assessment

3.5.1. Possible risks to the project

Potential risks with minimization activities are presented in next section “Minimizing risks”

3.5.2. Minimizing risks

Risk: Co-operation between partners is not sufficient to ensure the completeness of the project

Activity: Partners know each other and they have co-operated before.

The team members have been selected in such a way that they complement each other, carry similar values and are ready to make the maximum contribution to achieving the goals. If necessary the lead partner is ready to arrange additional meetings. Kick-off meeting and other discussions which are already planned during the project will help to achieve the synergy between partners.

Risk: Some partners may leave the project

Activity: In case if any partners may leave the project lead partner will immediately replace the partner who will take the role and responsibilities. Lead partner has a extremely wide network and new partner with suitable experiences can be found quickly.

Risk: The thematic reports, final report and articles don't form the whole

Activity: Lead partner has the overview in every stage of the project – before study tours the theoretical part and after study tours the real cases. Lead partner coordinates different tasks between partners and synchronize the content and topics.

Risk: Participants are not enough interested in attending in study tours

Activity: Methodology of study tours has been designed accordingly to the needs of target group. The structure of the study tours takes into account the interests of participants. Strong practitioners for presenting cases from different international companies will be involved. All those practical study tours are connected with each other.

Risk: Dissemination will not receive positive feedback

Activity: The marketing team from EUAS will be involved together with communication partners who are experienced with themes like the project. Opinion leaders will be involved in opening and presenting the topics in (social)media and to share their positive comment.

Risk: Limits regarding Covid -19: prohibited travelling and meetings

Activity: Lead partner has very strong competencies conducting e-trainings via GoogleMeet and Zoom since in 2020 spring when all studies were held online. If the situation would not allow to travel then EUAS will carry on all activities online. For study tours Sharepoint system can be used for sharing documents. Team members can use digital technology in advanced level and have the experiences to work in virtual teams effectively.

Risk: IT solutions don't work

Activity: All partners can receive direct assistance from EUAS helpdesk abi@eek.ee

3.6. Results and dissemination Project results and dissemination

3.6.1. Expected results and outcomes from the project

The outcomes of the project are:

1. Kick-off meeting for partners is successfully held;
2. Three network meetings for partners are successfully held;
3. 12 monthly management meetings for partners are successfully held;
4. Three study tours for participants with seminars, workshops, company visits and matchmaking events are implemented:
 - At least 20 companies/organisations will be partners in this project;
 - At least 100 lecturers, students will participate;

5. Three thematic reports for wider use with analysis are produced. The following themes based on the study tours (company visits, results of seminars and discussions) are collected and composed for thematic reports:

- Thematic report I - Challenges of keeping the talents after Covid-19;
- Thematic report II - Challenges of environmental awareness;
- Thematic report III - Challenges of digitalization;

Thematic reports are prepared containing both methodological part and collection of case studies. Thematic reports and study tours are implemented in close cooperation as they are very interrelated:

- preliminary thematic report is prepared containing both methodology and case studies;
- based on this knowledge the study tour will be designed (lasting up to 3 days);
- the partners responsible for thematic reports and final report will make a presentation about the topic and the key findings;
- study tours will be implemented in Ülemiste Future City, including workshops, seminars, meetings with experts or company representatives etc.;
- thematic report is complemented and finalized with the results of the study tour;

In the thematic report there will be presented the best practices, challenges, benefits or problems, examples and description. The reports present conclusions and suggestions that partners, other educational institutions and organizations can use.

The report focuses on mapping the current problems with solutions of international students in higher education with linking IB schools and entrepreneurship. The report will be a tool for teachers in IB school for getting knowledges and secure the suggestions how to prepare their students for higher education or work life so that currently described problems do not arise. The report gives IB school an input that they should focus on.

Thematic reports remain publicly available in all partner countries in partners' website and other communication channels they use. The main webpage is www.euas.eu and remain for use for target group;

6. Final report for wider use with analysis are produced. The final report is not only a collection of the results but serves also as guidelines for other educational institutions and enterprises beyond current network about how to cooperate to achieve the best results in terms of up- to-date skills of graduates;

7. Four articles for wider use are produced and disseminated;

8. Summary event for evaluation the project and for further cooperation is implemented for partners;

9. Dissemination activities are held for target groups: key findings from all the three thematic reports and final report will be disseminated by partners;

10. Four press-releases are distributed in all the partnering countries;

11. The network will be created integrating the interests of partners to exchange the best practices, develop new methods which involve educational institutions at different levels: universities, IB school and also companies. Due the project period is long and several activities are foreseen during project period, the sustainable network will be developed and new ideas for further cooperation will be initiated.

The outcomes of the project are beneficial to the partners, students, staff, entrepreneurs (Ülemiste Future City). Not only the project would have cross-border cooperation, but the created thematic reports and final report would give the opportunity to share the information and best practices not only within the project partners but also outside the network.

The results of the project (thematic reports, final report, articles) remain publicly available in all partner countries through partners' websites and other communication channels that they normally use.

The long term influence can be seen as the quality in education has risen, students and lecturers are more satisfied, entrepreneurship and education are linked more, excellent research base is created.

3.6.2. Plan for dissemination and spread of results

One of the goals of the project is to disseminate the results. International School of Tallinn will be responsible for dissemination activities. Each partner will be responsible for the dissemination in their country according to the dissemination plan and translation materials into their native language if necessary.

The project's target groups have different purposes and goals, thus each group will be reached by carefully chosen communication tools and channels.

The dissemination process will influence the following target groups:

- Partner institution managements and faculties will be reached through management meetings, workshops, internal group meetings, departmental meetings etc;
- Non partner educational institutions are targeted by presenting the project in different seminars, conferences and alumni gatherings, also through press-releases and through articles in relevant journals, consortiums of educational institutions, rectors conferences in universities;
- Partner institutions students will participate in the different activities of current project. Students at other schools and universities will be reached using existing channels, networks and co-operational activities;
- Related organizations in Tallinn Future City will be informed about the outcomes personally by Mainor AS;
- Enterprises, sector organizations, quality associations and other interested organizations will be reached through press-releases, personal contacts and information disseminated via partners' usual media channels (website, newsletter etc).

Official and staff social media channels on Twitter and Facebook will promote dissemination by posting updates linking to main webpage (www.euas.eu). Local mailing lists and social media channels will ensure outreach as well, for example ÜC Facebook with more than 5000 persons and newsletter more than 2000 contacts (Mainor AS).

The outcomes will remain published in partners channels (homepage, Facebook, Twitter etc) and in the main dissemination channel www.euas.eu.

Results can be disseminated in annual events organized by partners:

- "Youth in a Changing Society" about students and teaching in multicultural environment (VIKO);
- Scientific international conference "Science and business synergy for innovative solutions" (VIKO);
- International (Teaching) Week. Webpage: <http://ibw.viko.lt/>(VIKO);
- Staff Training Week (VIKO);
- Summer Schools for students from all around the Globe. Webpage: <http://summerschool.viko.lt/> (VIKO);
- Career days: not only workshops for students and pupils from schools, but also workshops for employees and school teachers (VIKO);
- Global Entrepreneurship Week (VIKO);
- Creativity Camp - intensive workshop on creativity (VIKO);
- ÜC Future Forum (EUAS, Mainor AS);
- Talent Show in April (IST);
- Opening Ceremony in September (IST);
- International Women's Christmas Bazaar in November (IST);
- Open Doors day for families in April (IST);
- Research Seminars (EUAS);
- Community Day (Mainor AS);
- Work-shadowing Day (Mainor AS);
- Road Trip ÜC in November (Mainor AS);
- From college to business (EUAS);
- First year students dating night (EUAS);
- Annual Conference on Women Entrepreneurship in November (EUAS);
- Theory and practice in collaboration (JU);
- RDI day Arcada (UAS)
- International Week (ViA);
- Student Clubs (AAU);
- Teaching Day (AAU);
- Innovation Conference (UI);
- Conference on Educational Sciences (UI);
- Open access Week (Uis);
- Idea Accelerator (Xamk);
- Summer School (Xamk);
- International Conference (Xamk);

The articles, thematic reports and final report will disseminated by all partners in their channels. Also for wider dissemination activities EUAS has planned to produce additionally photo and video material (in English) of each study tour for sharing in digital channels and social media by EUAS and partners.

Detailed dissemination plan will be prepared and agreed in kick-off meeting.

4. Budget - Budget

4.1. Budget

EUR - Euro	Nordplus contribution	Own Contribution	Sum
Activity			
Travel expenses	33 650	0	33 650
Board and lodging	22 960	0	22 960
Work hours (only own contribution)	0	112 600	112 600
Other costs (specify below)	42 201	0	42 201
SUM - Activity	98 811	112 600	211 411
SUM - Total	98 811	112 600	211 411

Comments to the budget

4.2. Attachment

Attachment

- * [Budget EUAS.xlsx](#)
- * [Time schedule.xlsx](#)
- * [Aalborg.pdf](#)
- * [Arcada.pdf](#)
- * [EEK Mainor.pdf](#)
- * [IST.jpg](#)
- * [Jönköping.pdf](#)
- * [Mainor.pdf](#)
- * [South Eastern.pdf](#)
- * [Stavanger.pdf](#)
- * [University of Iceland.pdf](#)
- * [Vidzeme.pdf](#)
- * [VIKO.pdf](#)

4.3. Bank information

Name of Bank: LHV Bank

Bank account holder: AS Eesti Ettevõtluskõrgkool Mainor

Address bank account holder:

Suur-Sõjamäe 10a, Tallinn, Estonia

IBAN: EE257700771002340712

BIC-code/SWIFT-address:

LHVBEE22

VAT-number OR Organisation number:

EE100568963

Your reference: Nordplus Future City