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SMART PL

Deliverable 4.1.

Co-working Centers

«Learning with No Limits»

Project Name: Students' Personalised Learning Model, Based on the Virtual Learning Environment of Intellectual Tutoring "Learning with No Limits" – SMART-PL

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The SMART-PL consortium consists of the following partners:

No.	Role	Short Name	Legal Name	Country
1	COO	TalTech	TALLINNA TEHNIKAÜLIKOOL	EE
2	BEN	KU Leuven	KATHOLIEKE UNIVERSITEIT LEUVEN	BE
3	BEN	PWR	POLITECHNIKA WROCLAWSKA	PL
4	BEN	IFNUL	IVAN FRANKO NATIONAL UNIVERSITY OF LVIV	UA
5	BEN	KRNU	KRYVORIZKYJ NATIONALNYJ UNIVERSYTET	UA
6	BEN	KKNU	V. N. Karazin Kharkiv National University	UA
7	BEN	KHNU	KHMELNITSKY NATIONAL UNIVERSITY	UA
8	BEN	ONPU	ODESSA NATIONAL POLYTECHNIC UNIVERSITY	UA
9	BEN	IHE OF NAESU	INSTITUTE OF HIGHER EDUCATION OF THE NATIONAL ACADEMY OF EDUCATIONAL SCIENCES OF UKRAINE	UA
10	BEN	KSU	KHERSON STATE UNIVERSITY	UA
11	BEN	NAHEQA	NATIONAL AGENCY FOR HIGHER EDUCATION QUALITY ASSURANCE	UA
12	BEN	UKRSEITSOC	PUBLIC ORGANIZATION "UKRAINIAN SCIENTIFIC AND EDUCATIONAL IT SOCIETY"	UA
13	BEN	FFUTURE	Kyryvi Rih Foundation of the Future	UA



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v 0.01	25.01.2023	Template	A: Artem Boyarchuk [TalTech]	Project deliverable template
v 0.02	15.05.2024	Draft	A: Vitaliy Kukharskyy [IFNUL]	Report on the organisation of Co-working Centers
v 0.03	25.06.2024	Final	R: Artem Boyarchuk [TalTech]	Checks and revision
v 0.04	4.07.2024	Final	A: Vitaliy Kukharskyy [IFNUL]	Post-review correction

¹**Types.R:** Document, report (excluding the periodic and final reports); **DEM:** Demonstrator, pilot, prototype, plan designs; **DEC:** Websites, patents filing, press & media actions, videos, etc.; **OTHER:** Software, technical diagram, etc.

²**Dissemination levels:** Public — fully open (e.g. web); Sensitive — limited under the conditions of the Grant Agreement; EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision [2015/444](#).



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1 Background

SMART-PL is a 3-year project, focused on introducing a model of personalised learning, based on the virtual learning environment of Intellectual Tutoring "Learning with No Limits". Intellectual tutoring is a set of learning tools: SMART online platform for virtual personalised learning and formative student assessment; co-working centre with equipment for organising hybrid learning, which increases the educational process's efficiency and gives both teachers and students more opportunities. "Learning with No Limits" means that all students are welcomed - regardless of age, personality, socioeconomic status, or educational needs, regardless of the opportunity to be present in the audience or not. The project is divided into 7 WPs which are linked to promoting the cooperation of partners to implement the European experience of personalised learning; improving educational programs of universities; increasing transparency and comprehensibility of education and assessment for students (including the results of non-formal education), reducing students' anxiety as for their professional expertise and forming their confidence to achieve efficient results; to improve the quality of teaching materials; to facilitate students' mobility, including in virtual mode, on a university/country scale, inter-university/country levels); to create extra opportunities to get higher education for people with disabilities and specific academic needs through inclusive education and the implemented model of personalised learning and hybrid technologies.

The fundamental principle of the project is a personalised approach aimed at forming a highly qualified competitive specialist who can conduct innovative activities and has the skills of continuous professional development. The personalised approach is characterised by innovative teaching methods, designed to encourage collaboration between students and teachers, emphasising the central role of students in controlling their learning.

2 Introduction

The purpose of the report is to present the results completed in the implementation of task 4.2., namely «Purchasing of equipment, including hardware and software for hybrid learning at PC universities». The organisation of the procurement and transfer of equipment to the Ukrainian partners has been the responsibility of the project coordinator Tallinn University of Technology and Ivan Frank Lviv National University.

The document is intended for SMART-PL team members, board members, quality assurance team members.



3 Description of the activity

3.1 Scope

The aim of the report on Deliverable D4.1. is to provide an overview of the activities and results of the organisation of Co-working Centers «Learning with No Limits», procurement of equipment including hardware and software for hybrid and inclusive learning at 6 Ukrainian universities.

The document is structured as follows:

- Aim of the Co-working Centers «Learning with No Limits» organisation
- Procurement of hardware and software for hybrid and blended learning
- Current state of the organisation of centres in universities

3.2 Aim of the Co-working Centers «Learning with No Limits» organisation

Co-working Centers «Learning with No Limits» aim to ensure inclusive education by providing learning opportunities for students with different needs and abilities. The project foresees the establishment of 6 learning centres based on Ukrainian academic partners:

- Ivan Franko National University of Lviv
- Kryvyi Rih National University
- V.N. Karazin Kharkiv National University
- Khmelnytskyi National University
- Odessa National Polytechnic University
- Kherson State University

The organisation of the university co-working centres «Learning with No Limits» is strategically aimed at increasing the efficiency of the educational process by integrating modern infrastructure and a comprehensive student support system, including software developed under WP3 to support individual learning and tutor-teacher consultations.

Each Ukrainian university partner in the project received modern workstations and specialised computers for students with special educational needs, including Braille printers and Braille displays, which is a best practice for educational institutions in Ukraine. Such specialised technological equipment plays a key role in providing personalised learning, allowing students to work with learning materials according to their individual styles and needs.

Using the latest educational technologies, the co-working centres support a hybrid learning model that allows for a combination of face-to-face and distance learning, providing continuity and flexibility in the learning process, which is particularly important in the current conditions in Ukraine.



As part of the project, consultations were organised for administrators and teachers at each partner university. These consultations aim to provide staff with the necessary skills and knowledge to effectively use the new technologies and methodologies introduced by the project.

This integrated approach not only optimises the educational infrastructure, but also enables teachers to deliver high quality adaptive learning.

3.3 Procurement of hardware and software for hybrid and blended learning

According to the project plan, Task 4.2 of the project was to purchase equipment to set up the co-working centres «Learning with No Limits».

In accordance with the project plan, the list of equipment recommendations was as follows:

1. Visualizers (Document Cameras) - 1 item
2. Wireless lavalier microphone - 1 item
3. Professional PTZ Camera – 1 item
4. Tablet with Pen – 2 items
5. Interactive Panel 75 – 1 item
6. Laptop Screen 13.3 / Intel Core i7-1165G7 (2.8 - 4.7 GHz) / RAM 32 GB / SSD 2 TB / Wi-Fi / Bluetooth / LTE / webcam / Windows 10 Pro 64bit / stylus – 1 item
7. Laptop Screen 15.6" / Intel Core i5-11400H (2.7 - 4.5 GHz) / RAM 16 GB / SSD 512 GB / Wi-Fi / Bluetooth / webcam / Windows 10 Pro 64bit – 2 items
8. VP EmBraille braille printer - 1 item
9. Braille display Brailiant BI 40X – 1 item

During the implementation of the project on the organisation of inclusive education centres in universities, extensive discussions were held among the consortium members in order to update the list of necessary equipment according to the needs of the universities. As a result of the discussions it was decided to have a common set of hardware and software for all co-working centres «Learning with No Limits». Based on analyses of university needs and market proposals, several changes were made to the originally planned equipment list. These changes were driven by the changing needs of the universities and the aim of optimising resources to improve educational outcomes.



Approved procurement plan:

No.	Description	Quantity per partner	Total quantity
1	4K Dual lens PTZ Conferencing Camera with Scalable Speakerphone for Mid to Large Rooms Aver VC540	1	6
3	Projector Acer XD1320Wi (DLP, WXGA, 4000 LED lm, LED) WIFI	1	6
4	Cable kit (Digitus,Acer,logitech)	1	6
5	Interactive Panel 75" IR-9087	1	6
6	Braile Printer VP EmBraille	1	6
7	Braile Display Focus 14 Blue - 5th Generation	1	6
9	Router, Access PointUbiquity Wifi 6	1	6
10	Laptop HP 13.3 / Intel Core i7/1165G7 (HP Probook 440-G9 14" FHD IPS AG, Intel i7-1255U, 16GB, F512GB, UMA, DOS)	3	18
11	Laptops Asus 15,6/ Intel Core i5 (ASUS Expertbook b1 B1502CBA-BQ0496 15.6" FHD vIPS, Intel i5-123U, 8GB, F512GB, UMA, NoOS)	3	18
10	TV 65" TCL 65P615 (TCL LED 4K 60Hz Smart,Android TV, Black)	1	6
11	Multifunktional device Xerox (Xerox VersaLink C7120/25/30 (C7101V_D))	1	6
12	Software Prezi 2 years	1	6
13	Software ABBY Finereader 3 years	1	6

The analysis and justification for these changes are given below:

Quantity changes:

- 13.3" Laptop / Intel Core i7 (increased from 1 to 3 items)
- 15.6" Laptop / Intel Core i5 (increased from 2 to 3 items)

The decision to increase the number of laptops was driven by the need to provide additional portable computing resources for staff and students. With the expansion of hybrid learning models and the need to accommodate more users, the availability of additional laptops provides more people with simultaneous access to digital learning tools, thereby increasing the inclusivity and flexibility of the education centres.

New equipment purchased:

- Projector
The projector was needed for group sessions and presentations. Unlike the originally planned visualiser, which was primarily designed for close-up viewing of



documents, the projector allows content to be viewed by a larger audience, making it suitable for lectures, workshops and collaborative learning activities.

- Multifunction device

The idea of purchasing a multifunctional device (printer/scanner/copier) was driven by the wider needs of inclusive education centres. The multifunction device allows for a variety of administrative and instructional tasks, such as printing educational materials, scanning documents for digital use and copying student handouts, which are essential in an inclusive education environment.

- TV 65"

The addition of a 65" TV was driven by the need to increase visual accessibility and engagement in inclusive education centres. Unlike smaller screens or individual devices, a large TV screen provides a clear and wide image that can be easily viewed by groups of students, encouraging collaborative learning and interactive activities. This is particularly useful for students with visual impairments who may require larger text and images. The TV also supports multimedia presentations, video conferencing and virtual classrooms, making it a versatile tool for both teaching and administrative purposes. This investment is in line with the project's aim to create an inclusive, adaptable and technologically advanced educational environment.

- Cable Kit

A cable kit has been added to ensure proper connectivity between the various devices. The need to seamlessly integrate devices such as laptops, interactive panels and projectors requires a complete set of cables and adapters to support different interfaces and enhance the usability of the equipment.

- Prezi software (2 years)

The purchase of Prezi software enables the creation of dynamic and engaging presentations that are particularly useful in an inclusive environment to capture the attention of diverse learners. This software enables teachers to deliver visually appealing and interactive content to enhance learning.

- ABBY FineReader software (3 years)

ABBY FineReader software was purchased to provide robust Optical Character Recognition (OCR) capabilities essential for creating accessible digital documents from printed materials. This software is particularly useful for students with visual impairments as it allows printed text to be converted into digital formats that can be read using screen readers or Braille displays.

The updated list was approved by all partners and the project coordinator. Adjustments to the equipment list were made to better meet the overarching educational objectives of the project. The total amount budgeted for the purchase of equipment remained unchanged.



**Plan of procurement of equipment for the organisation of the
Co-working Centers «Learning with No Limits»**

**PLAN OF PROCUREMENT
of goods, works and services to be acquired on the account of
international technical assistance funds**

Project's name STUDENTS' PERSONALIZED LEARNING MODEL,
BASED ON THE VIRTUAL LEARNING ENVIRONMENT OF
INTELLECTUAL TUTORING "LEARNING WITH NO LIMITS" /
SMART-PL

Partner of Development European Union
(name)

Implementer Tallinn University of Technology
ADDRESS 5, Ehitajate tee str., Tallin, 19086, Estonia
(name, Uniform State Register of Enterprises and Organisations of Ukraine (USREOU) or State Register of Natural
Persons (SRNP) (if applicable) code number)

Recipient Ivan Franko National University of Lviv
ADDRESS 1, Universytetska St., Lviv, 79000, Ukraine CODE 02070987
(name, Uniform State Register of Enterprises and Organisations of Ukraine (USREOU) or State Register of Natural
Persons (SRNP) (if applicable) code number)

Recipient Kryvyi Rih National University
ADDRESS 11, Vitaly Matusevich str, Kryvyi Rih, 50027, Ukraine CODE
37664469
(name, Uniform State Register of Enterprises and Organisations of Ukraine (USREOU) or State Register of Natural
Persons (SRNP) (if applicable) code number)

Recipient V. N. Karazin Kharkiv National University
ADDRESS 4 Svobody Sq., Kharkiv, 61022, Ukraine CODE 02071205
(name, Uniform State Register of Enterprises and Organisations of Ukraine (USREOU) or State Register of Natural
Persons (SRNP) (if applicable) code number)

Recipient Khmelnyskyi National University
ADDRESS 11, Instytuts'ka str., Khmelnytskyi, 29016, Ukraine CODE
02071234
(name, Uniform State Register of Enterprises and Organisations of Ukraine (USREOU) or State Register of Natural
Persons (SRNP) (if applicable) code number)



Recipient Odessa Polytechnic National University

ADDRESS 1, Shevchenko av., Odessa, 65044, Ukraine CODE 43861328

(name, Uniform State Register of Enterprises and Organisations of Ukraine (USREOU) or State Register of Natural Persons (SRNP) (if applicable) code number)

Recipient Kherson State University

ADDRESS 27 Universytets'ka St., Kherson, 73003, Ukraine CODE

02125609

(name, Uniform State Register of Enterprises and Organisations of Ukraine (USREOU) or State Register of Natural Persons (SRNP) (if applicable) code number)

Project's (programme's) cost estimate - [REDACTED] EUR including EU grant - [REDACTED] EUR, EU grant for Ukraine - [REDACTED] EUR.

Total limit amount of international technical assistance funds available for the project (programme) for procurement of goods, works and services to be acquired on the account of international technical assistance funds - [REDACTED] EUR

List* of categories (types) of goods, works and services to be acquired on the account of international technical assistance funds in the framework of the project (programme), with indication of information that contains commercial secret	Total limit amount of international technical assistance funds planned for of goods, works and services, intellectual property rights and other resource in the framework of the project (programme) implementation
<u>Ivan Franko National University of Lviv</u>	[REDACTED]
PTZ camera - 1pc;	[REDACTED] EUR
Interactive pannel 75 - 1pc;	[REDACTED] EUR
Laptops 13.3 - 3pc;	[REDACTED] EUR
Laptops 15,6 - 3pc;	[REDACTED] EUR
Braille printer - 1pc;	[REDACTED] EUR
Braille display - 1pc;	[REDACTED] EUR
Projector - 1pc;	[REDACTED] EUR
Router, Acsess Point - 1pc	[REDACTED] EUR



MFP - 1pc TV 65" - 1pc Cable kit - 1pc Software ABBYY Finereader - 1pc Software Prezi - 1pc	EUR EUR EUR EUR EUR
<u>Kyryvyi Rih National University</u>	
PTZ camera - 1pc; Interactive pannel 75 - 1pc; Laptops 13.3 - 3pc; Laptops 15,6 - 3pc; Braille printer - 1pc; Braille display - 1pc; Projector - 1pc; Router, Access Point - 1pc MFP - 1pc TV 65" - 1pc Cable kit - 1pc Software ABBYY Finereader - 1pc Software Prezi - 1pc	EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR
<u>V. N. Karazin Kharkiv National University</u>	
PTZ camera - 1pc; Interactive pannel 75 - 1pc; Laptops 13.3 - 3pc; Laptops 15,6 - 3pc; Braille printer - 1pc; Braille display - 1pc; Projector - 1pc; Router, Access Point - 1pc MFP - 1pc TV 65" - 1pc Cable kit - 1pc Software ABBYY Finereader - 1pc Software Prezi - 1pc	EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR
<u>Khmelnyskyi National University</u>	



PTZ camera - 1pc; Interactive pannel 75 - 1pc; Laptops 13.3 - 3pc; Laptops 15,6 - 3pc; Braille printer - 1pc; Braille display - 1pc; Projector - 1pc; Router, Access Point - 1pc MFP - 1pc TV 65" - 1pc Cable kit - 1pc Software ABBYY Finereader - 1pc Software Prezi - 1pc		EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR
<u>Odessa Polytechnic National University</u>		
PTZ camera - 1pc; Interactive pannel 75 - 1pc; Laptops 13.3 - 3pc; Laptops 15,6 - 3pc; Braille printer - 1pc; Braille display - 1pc; Projector - 1pc; Router, Access Point - 1pc MFP - 1pc TV 65" - 1pc Cable kit - 1pc Software ABBYY Finereader - 1pc Software Prezi - 1pc		EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR
<u>Kherson State University</u>		
PTZ camera - 1pc; Interactive pannel 75 - 1pc; Laptops 13.3 - 3pc; Laptops 15,6 - 3pc; Braille printer - 1pc; Braille display - 1pc; Projector - 1pc; Router, Access Point - 1pc MFP - 1pc		EUR EUR EUR EUR EUR EUR EUR EUR EUR
TV 65" - 1pc Cable kit - 1pc Software ABBYY Finereader - 1pc Software Prezi - 1pc		EUR EUR EUR EUR

Authorized representative of the
donor or implementer



(signature)

Prof. Tanel
Kerikmäe
(full name)



With the latest equipment and a student-centred approach to the learning process, everyone will receive an individual approach to learning, which will contribute to improving the quality of higher education at Ukrainian universities and facilitate the integration of people with special educational needs into the learning process.

3.4 Current state of the organisation of centres in Ukrainian universities

The procurement of equipment for the centres has been fully completed.

The equipment has been handed over in full to the universities of the partner countries in accordance with the trilateral agreements between the project coordinator - Tallinn, the Ukrainian project partners and the equipment supplier. The use of the equipment purchased under the project in the co-working centres of the universities of the partner countries will make it possible to activate the processes of personalised learning, will contribute to the development of the creative potential of students and teachers.

The current state of the organisation of the centres on the basis of Ukrainian universities is presented below.

Ivan Franko National University of Lviv

The Ivan Franko National University of Lviv created the Centre for Inclusive Pedagogy, which is part of the Department of Teacher Training and operates under the Department of Special Pedagogy. <http://centres.lnu.edu.ua/inclusive-education/>

The Centre was established to disseminate the principles of inclusive education in the academic environment, to build inclusive competence among the subjects of the educational process, to coordinate the efforts of the University administration, faculties, departments, student self-government bodies to create appropriate conditions for meeting the educational needs of students with special educational needs. Purchased equipment is fully implemented.

Scientific and pedagogical staff, teachers, postgraduate students and students of the University take part in the activities of the Centre.

In order to support inclusive education at the University, to implement the main tasks of the Resource Centre, practicing teachers, heads of general secondary and special education institutions and educational authorities, employees of inclusive resource centres of Lviv city and Lviv region, employees of scientific institutions, representatives of public organisations and associations, whose activities correspond to the areas of work of the Resource Centre, may participate in its work.

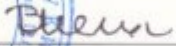
Tasks of the Centre:

- Organising and conducting outreach work on the main principles of inclusive education philosophy;



- Providing advice and support to students and teachers on inclusive education and accessibility of the educational process;
- Organising training sessions for students and teachers on inclusive education;
- Carrying out research on inclusive learning environments;
- Development and implementation of inclusive pedagogical technologies and learning approaches.

Міністерство освіти і науки України
Львівський національний університет імені Івана Франка

Розглянуто і затверджено Вченою радою
Львівського національного
університету імені Івана Франка,
протокол № 45/3 від 29.03.2023 р.
Введено в дію наказом Ректора
№ 0-54 від 10.04.2023
Ректор  В.П. Мельник

ПОЛОЖЕННЯ

про Ресурсний центр з інклюзивної освіти
Львівського національного університету імені Івана Франка

(Нова редакція)



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Kryvyi Rih National University

Due to the risk situation in the region, the installation of the equipment received for the organisation of the Co-working Center «Learning with No Limits at Kryvyi Rih National University was postponed.

A group of engineers developed a design for the centre and a plan for its implementation. In order to create an ergonomic space and place equipment in it, the classroom will be zoned. The work area is divided into three zones. In the near part of the classroom there will be two work zones: one for individual work and one for group work. The zones will be equipped with personal computers with appropriate software. A banner with the project logo will be hung on the wall next to the workstations. There will be built-in cupboards in the wall for storing materials.

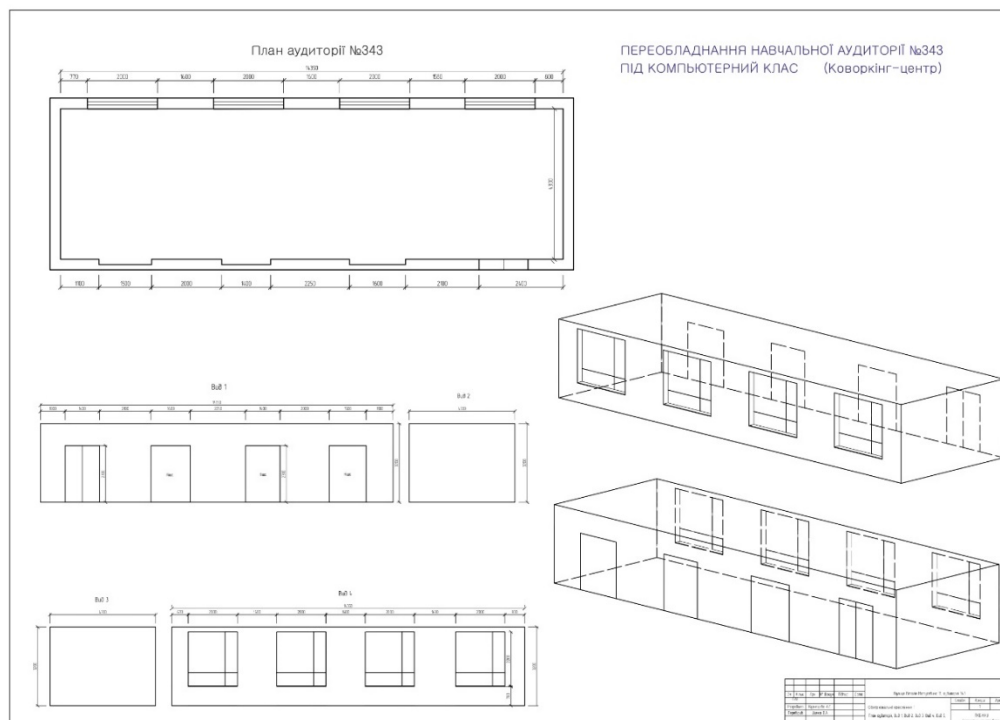
There will be a meeting area at the back of the classroom. The room will be equipped with a large table, an interactive board, a projector and a conference camera. The space will be used to organise online and offline meetings, discuss ideas, collaborate on projects and assignments.

The far right corner will be an area with special needs equipment (desktop Braille printer and Focus portable Braille display, Xerox multifunctional machine) with comfortable seating for people with special needs.

In the near left corner there will be seating for group work and a television.

The auditorium will be equipped with a router for fast internet connection.

At the time of reporting, the auditorium was being renovated to create a co-working centre. The Co-working Center «Learning with No Limits» is scheduled to open at the beginning of the 2024-2025 academic year. The centre will be under the supervision of the Department of Teaching and Methodology.



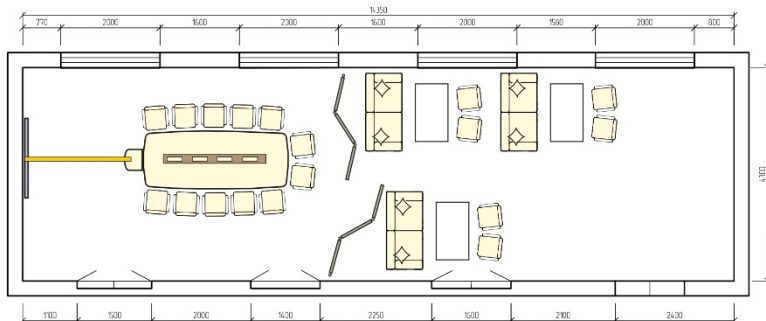
Варіанти розташування меблів :



варіант 1



вариант 2

[illegible]

вариант 3

[illegible]



V.N. Karazin Kharkiv National University

At Kharkiv National University, the Co-working Centers «Learning with No Limits» is actively working in aud. 1-5 of the main building of the university and almost every week it hosts various events related to educational, scientific and research work.

The "Learning without Limits" coworking centre is a platform for lectures and seminars, workshops and presentations, and a space open to students. In addition, the centre aims to provide students, postgraduates and all other participants in the educational process with access to advanced technologies and learning resources that allow them to acquire knowledge without space and time constraints, as well as facilitating the individualisation of the learning process through intelligent tutoring systems.







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<https://socio.karazin.ua/news/151-vidkrito-kovorking-tsentr-%C2%ABnavchannya-bez-obmejen%C2%BB>

<https://socio.karazin.ua/naukova-diyalnist/SMART-PL>

<https://socio.karazin.ua/news/141-krugliy-stil-za-rezultatami-proektu-%D2%90enderna-osvita-dlya-inozemnih-studentiv>

Khmelnitskiy National University

The Co-working Centers «Learning with No Limits» was established at KhNU by the Rector's Decision No. 111-AG of 06.11.2023.

The premises were renovated, furniture was purchased and the equipment received under the project was used.

The opening ceremony took place on 28 May 2024.

News on the website of KNU:

<https://khmnu.edu.ua/vidkryttya-kovorking-czentru-navchannya-bez-obmezhen-v-ramkah-mizhnarodnogo-proyektu-erasmus-smart-pl/>

News on the website of the department:

<http://kiis.khmnu.edu.ua/vidkryttya-kovorking-czentru-navchannya-bez-obmezhen-v-ramkah-mizhnarodnogo-proyektu-erasmus-smart-pl/>

The coworking centre is now successfully operating.





Odessa National Polytechnic University

According to the Order № 81 of 18.09.2023, in the National University "Odessa Polytechnic" for the creation of a sustainable infrastructure for long-term and effective interuniversity relations in joint research, promotion of innovations, exchange of experience, joint participation in European programmes, as well as in accordance with the requirements of the project 101082928-SMART-PL ERASMUS-EDU-2022-CBHE), from 18. 09.2023, as a structural subdivision of the University, the Co-working Center «Learning with No Limits» was organised.



Valentin Davydov, Candidate of Technical Sciences, Associate Professor of the Department of Software and Computer Integrated Technologies was appointed as the Director of the Training Centre "Learning without Limits".

On 19 June 2024 at the National University "Odessa Polytechnic", aud. 127, the opening ceremony of the Learning Centre "Learning without limits" took place.

Г.О.С.
залише


УКРАЇНА

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ «ОДЕСЬКА ПОЛІТЕХНІКА»

НАКАЗ

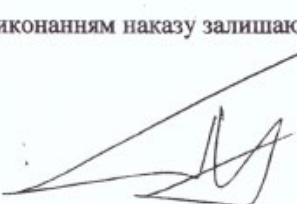
18.09.2023 м. Одеса № *81*

Про утворення Навчального центру «Навчання без обмежень» :

З метою створення сталої інфраструктури для довготривалих та ефективних міжвузівських відносин у спільних дослідженнях, просування інновацій, обміну досвідом, спільної участі у європейських програмах, а також відповідно до вимог проєкту «Індивідуальна модель навчання учнів, заснована на віртуальному навчальному середовищі інтелектуального репетиторства «Навчання без обмежень»» (101082928 — SMART-RL — ERASMUS-EDU-2022-CBHE) (номер проєкту 101082928) на період дії гранту

НАКАЗУЮ :

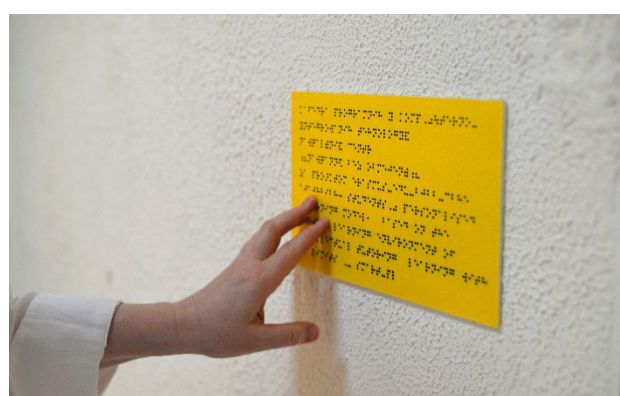
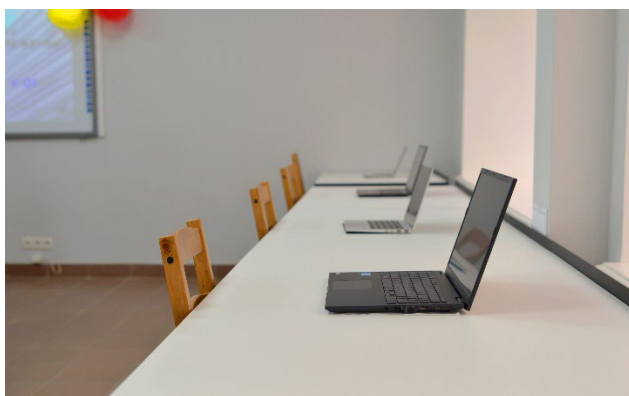
1. Утворити з 18.09.2023, як структурний підрозділ університету, у складі кафедри програмних і комп'ютерно-інтегрованих технологій навчально-наукового інституту штучного інтелекту та робототехніки Навчальний центр «Навчання без обмежень».
2. Покласти виконання обов'язків директора Навчального центру «Навчання без обмежень» на к.т.н., доцента кафедри програмних і комп'ютерно-інтегрованих технологій Валентина Давидова.
3. В.о. директора Навчального центру «Навчання без обмежень» Валентину Давидову розробити та затвердити відповідно до чинного законодавства Положення про Навчальний центр «Навчання без обмежень» та штатний розпис.
4. Начальнику ПФВ Тетяні Олійниковій внести відповідні зміни до штатного розпису університету.
5. Контроль за виконанням наказу залишаю за собою.

Ректор  Геннадій ОБОРСЬКИЙ



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the European Union**

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Kherson State University

Kherson State University has been temporarily relocated to Ivano-Frankivsk on the premises of Vasyl Stefanyk Precarpathian National University. As a result, the number of classrooms is much smaller compared to the strong material and technical base of the Kherson University. At the same time, the equipment received under the project has been successfully installed and is being used by students and academic staff of Kherson State University for training and other events.

According to preliminary agreements, Vasyl Stefanyk Precarpathian National University plans to provide Kherson State University with an additional academic building in the city centre for temporary use, to which the Co-working Center «Learning with No Limits» is to be relocated.



News about the commissioning of the equipment can be found here:

<https://www.kspu.edu/PublisherReader.aspx?newsId=17568>

<https://www.kspu.edu/PublisherReader.aspx?newsId=17745>

<https://www.facebook.com/share/p/S7JzPxJALYiRw3Pk/>



4 Conclusions

The report on Deliverable 4.1 describes a series of internal activities carried out by the Ukrainian partners. The procurement of equipment for the centres has been completed. The equipment has been handed over to the universities in the partner countries.

Co-working Centers «Learning with No Limits» in each partner university have been equipped with workstations, hardware and software for hybrid learning and computers for students with special educational needs.

During the implementation of the project to organize inclusive education centres at universities, several modifications were made to the initially planned list of equipment. The adjustments to the equipment list were made to better align with the inclusive educational goals of the project.

By increasing the number of laptops, the project provides greater access to digital tools for both students and staff. The addition of a projector, TV and cable kit increases the functionality and flexibility of the learning environment, allowing for a greater variety of teaching and presentation options. The multifunctional device meets a wider



range of operational needs for education centres, and the inclusion of advanced software such as Prezi and ABBY FineReader significantly supports the creation and delivery of accessible and engaging learning content.

The use of the equipment purchased by the project for the co-working centres of the partner universities will make it possible to activate the processes of personalised learning and promote the development of the creative potential of students and teachers.

Consultations for administrative and teaching staff were held in each university in the partner country as part of the project.