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Final Management Board and Sustainability Meeting Report



Dushanbe, 2021

Project reference:	586060-EPP-1-2017-1-RO-EPPKA2-CBHE-JP Excellence in Engineering Education through Teacher Training and New Pedagogic Approaches in Russia and Tajikistan / EXTEND
Objective:	Final Management Board and Sustainability Meeting of EXTEND Project
Date:	20 th –22 nd December, 2021
Place:	Technological University of Tajikistan, Tajik National University - Dushanbe, Tajikistan

List of Participants

20th –22nd December, 2021

#	Institution	Name, surname
1	TUT (Host University)	Ahror JAFAROV (m)
2	TUT (Host University)	Abdurahmon HABIBOV (m)
3	TUT (Host University)	Tojiddin NURAKOV (m)
4	TUT (Host University)	Marzuna KHALIKOVA (f)
5	TUT (Host University)	Firuzjon GAFFAROV (m)
6	TNU (Host University)	Safargul ODINAZODA (f)
7	TNU (Host University)	Faridun GAFAROV (m)
8	TNU (Host University)	Mehrangez ABDULLOEVA (f)
9	TNU (Host University)	Sarvinai HAKIMIYON (f)
10	TNU (Host University)	Daler SHARIFI (f)
11	TNU (Host University)	Firuzha HASANZODA (f)
12	TNU (Host University)	Davlatov DAVLATYOR (m)
13	TNU (Host University)	Mirzamonzoda KHYRULLO (m)
14	UPB	Elisabeth LAZAROU (f)
15	UPB	Maria-Iuliana DASCALU (f)
16	KuISU	Orzu ORIFOV (m)
17	KuISU	Umeda QURBONOVA (f)
18	KSU	Jamshed ISTAMKULOV (m)
19	KSU	Temur KARIMOV (m)
20	BMSTU	Olga IVANOVA (f)

21	BMSTU	Oleg TILIPKIN (m)
22	MGSU	Stefan SHVEDOV (m)
23	MGSU	Nadezhda MILORADOVA (f)
24	MGSU	Elena ROMANOVA (f)
25	MRSU	Evgeniy LEONENKO (m)
26	MRSU	Liudmila BIRIUKOVA (f)
27	MRSU	Tatiana GLUKHOVA (f)
28	NMSTU	Natalia ZERKINA (f)
29	NMSTU	Iuliia SAVINOVA (f)
30	NMSTU	Larisa ORININA (f)
31	NMSTU	Inessa KASHUBA (f)

Due to pandemic restrictions representatives of Riga Technical University (Latvia), Warwick University (the UK) and University of Minho (Portugal) participated online.

Background

In accordance with the work plan of the project and implementation of its activities, plans, goals and objectives, quality assurance and dissemination of its results, Final Management Board and Sustainability Meeting was held from December 20th - 22nd, 2021 at Technological University of Tajikistan and Tajik National University (Dushanbe, Tajikistan).

Agenda



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Final Management Board and Sustainability Meeting in Dushanbe, Tajikistan

EXTEND-Excellence in Engineering Education through Teacher Training and New Pedagogic Approaches
in Russia and Tajikistan

20.-22.12.2021 in Dushanbe, Tajikistan

No	Activity-Place	Time	
Arrival: Sunday, December 19, 2021			
MONDAY, December 20, 2021			
1.	<p>Meeting Point, TUT, 63/3 N. Karabaev Street, Dushanbe Meeting Place: Building no. 5, 2nd floor, conference hall</p> <p>Zoom-Link for Meeting:</p> <p>Время: 20 дек. 2021 09:30 AM Исламабад, Карачи, Ташкент Подключиться к конференции Zoom https://us02web.zoom.us/j/86330777482?pwd=YVhxMlNxa3h4Q1dQWHhjdkhpcXBiZz09 Идентификатор конференции: 863 3077 7482 Код доступа: 20122021</p>	8:50	TUT
2.	Registration	9:00-9:30	TUT



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3.	Opening of Final Management Board Meeting. Welcome Speech of Prof. Khayol Boboev, Vice-Rector of International Relation Department	9:30-9:40	TUT
4.	Welcome Speech of Elisabeth Lazarou, Coordinator of EXTEND project Presentation of the working plan	9:40 – 10:00	UPB
5.	Status of the project and the Dissemination <ul style="list-style-type: none"> • Status of deliverables project outcomes • Translation of deliverables project outcomes and finalizing of Work packages • Project website 	10:00 – 10:20	UPB
6.	<p>Creation of working groups for the deliverable's outcomes and the project dissemination</p> <p>Work package 1: preparation</p> <ul style="list-style-type: none"> • D1.1 Analysis of PhD and teacher training programmes. Report on monitoring of Russian and Tajikistan practices in teacher training and competence enhancement - with focus on teaching engineering disciplines. (Task: summary in Russian) • D1.4 Model and professional competences descriptor of university teacher of engineering disciplines (Task: summary in Russian) <p>Work package 3: Course Development</p> <ul style="list-style-type: none"> • D3.1 Training program in modern teaching technologies for PhD students majoring in engineering disciplines (Tasks: create final version in English and summary in Russian) • D3.2 Training program in modern teaching technologies for university teachers of engineering disciplines (Task: create final version in English and summary in Russian) • D3.3 Course Book on teaching methodologies of engineering disciplines (publisher house) Possibilities of publications for the PBL Course (BMSTU) and Assessment Course (TNU) (Task: current version from the publisher) 	10:20 -11:00	All partners



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	<ul style="list-style-type: none"> • D3.4 Report on piloting of training programs in modern teaching technologies for PhD students and university teachers of engineering disciplines (Task: complete the content, create the draft final version in consultation with WU and RTU) • D3.5 PhD School (study visit of international student teams). Report of PhD School outcomes) <p>Work package 5: Dissemination and Sustainability</p> <ul style="list-style-type: none"> • D5.1 Website and online courses (Olga Ivanova, Oleg Tilipkin) - Website in EN, RU and TJ • D5.2 Dissemination conferences and final conference, EXTEND centres, papers/publication, Participation in Conferences and dissemination events) <p>Dissemination channels: Website, facebook EXTEND, Websites of Partner universities, TV, Radio, Youtube, further social media, print media</p> <p>Work package 6: Financial statements with all documents</p>		
7.	Coffee-/Tea-break (provided by TUT)	11:00 - 11:30	3 rd floor, Building nr. 5
8.	<p>Working groups on deliverables outcomes</p> <ul style="list-style-type: none"> ➤ Group 1: D1.1 Analysis of PhD and teacher training programmes. Report on monitoring of Russian and Tajikistan practices in teacher training and competence enhancement - with focus on teaching engineering disciplines. (Task: Summary in Russian) ➤ Group 2: D1.4 Model and professional competences descriptor of university teacher of engineering disciplines (Task: summary in Russian) ➤ Group 3: D3.1 Training program in modern teaching technologies for PhD students majoring in engineering disciplines (Tasks: create final version in English and summary in Russian) D3.2 Training program in modern teaching technologies for university teachers of engineering disciplines (Task: create final version and summary in Russian, communication courses are missing) ➤ Group 4: D3.3 Course Book on teaching methodologies of engineering disciplines (publisher house) Possibilities of publications for the PBL Course (BMSTU) and 	11:30 – 12:30	All partners



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	<p>Assessment Course (TNU) (Task: current version from the publisher)</p> <ul style="list-style-type: none"> ➤ Group 5: D3.4 Report on piloting of training programs in modern teaching technologies for PhD students and university teachers of engineering disciplines (Task: complete the content, create the draft final version in consultation with WU and RTU) ➤ Group 6: D3.5 PhD School (study visit of international student teams). Report of PhD School outcomes) ➤ Group 7: D5.1 Website and online courses (Olga Ivanova, Oleg Tilipkin, Maria Dascalu, Stefan Shvedov) ➤ Group 8: D5.2 Dissemination conferences and final conference, EXTEND centres, papers/publication, Participation in conferences, and dissemination events 		
9.	Lunch (own costs)	12:30 – 13:30	
10.	Working groups on deliverables outcomes	13:30 - 15:00	All partners
11.	Coffee-/Tea-break (provided by TUT)	15:00 - 15:30	3rd floor, Buildingnr. 5
12.	Continuation: working groups on deliverable outcomes	15:30 – 17:00	
13.	Presentation of the results of the working groups	17:00 – 17:45	
14.	Wrap-up and closing of the day	17:45 – 18:00	



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2. TUESDAY December 21, 2021

1.	Meeting Point TNU, Rudaki Avenue 17, Dushanbe (Main Building)	9:00	TNU
2.	Registration	9:00 – 9:30	TNU
3.	Welcome of Safargul Odinzoda, Director of EXTEND Centre at TNU University	9:30 – 9:35	TNU
4.	Recap and continuation: <ul style="list-style-type: none"> ➤ Presentation of the results of the working groups ➤ Project website ➤ Working on financial statements 	9:35- 11:00	All partners
5.	Coffee-break (provided by TNU) 2nd floor	11:00 - 11:30	
6.	Continuation: <ul style="list-style-type: none"> ➤ Working groups on deliverable outcomes ➤ Working on financial statements 	11:30 - 13:00	All partners
7.	Lunch (own costs)	13:00 - 14:30	
8.	<ul style="list-style-type: none"> ➤ Working groups on deliverable outcomes ➤ Working on financial statements 	14:30 – 15:30	All partners
9.	Coffee-break (provided by TNU) 2nd floor	15:30 – 16:00	
10.	<ul style="list-style-type: none"> ➤ Presentation of results on deliverable outcomes ➤ Workplan for finalizing missing outcomes ➤ Workplan for finalizing financial statements 	16:00 – 17:30	All partners
11.	Closing the day.	17:30 – 18.00	



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3. WEDNESDAY, December 22, 2021

Future planning and sustainability of EXTEND centers

1.	TNU, Rudaki Avenue 17, Dushanbe (Main Building, Dissertation Room, 2nd floor)		
2.	Welcome Speech of Prof. Khushvakhtzoda Khobiljon Khushvakht, Rector of TNU	09:00 – 09:40	TNU
3.	Possibilities of future cooperation between EXTEND partners	09:40 – 10.30	All partners
4.	Coffee-break (provided by TNU) 2nd floor	11:30 -11:00	
5.	Future action plan of EXTEND centers <ul style="list-style-type: none"> ➤ Updated Business plan ➤ Trainings for students, teachers and other stakeholders ➤ Networking and cooperation with stakeholders (HEIs, private Sector/Industry, Research activities) Meeting with Zarina Nuridinova, Representative of NEO Tajikistan	11:00 – 12.30	All partners
6.	Coffee-break (provided by TNU) 2nd floor	12:30 – 13:00	
7.	<ul style="list-style-type: none"> ➤ Preparation of final report ➤ Next steps for preparing further cooperation 	13.00 -14:00	UPB
8.	Lunch (own costs)	14.00 – 14.45	
9.	Cultural Event visit the National Museum and City tour	15:00 – 18.30	
10	Gala dinner with a show program at the ethnic restaurant “Bukhoro”, invited by Prof. Khushvakhtzoda Khobiljon Khushvakht, Rector of Tajik National University	19:00	



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MONDAY, 20th December, 2021

Morning session, 9.00 – 13.00

The official opening of the meeting was held at Technological University of Tajikistan, which was officially opened by the Vice-Rector of International Relations Department, Professor Khayol Boboev. He welcomed the audience and spoke about the importance and significant contribution of the project into the development of engineering education in Tajikistan, opportunities and achievements of the project. He also emphasized the fact that such a wide range of opportunities for scientific and educational cooperation and exchange of experience is very useful and effective.

Then, the Project Coordinator Elisabeth Lazarou from the University Politehnica of Bucharest (Romania) made an opening speech and spoke about the active participation of partners in achieving the goals and objectives of the project and the level and quality of work performed, thus creating a favorable working environment for the event.

In this regard, in connection with the work program of the meeting, Elisabeth Lazarou set the following tasks for the participants to review and analyze some of the work done:

- ❖ project outcome: finalization of the project outcomes in WP 1,2 3, 4 and 5;
- ❖ sustainability strategy for the EXTEND centers: updated business plan and action plan;
- ❖ financial management: financial statements, check and modification of financial documents for the financial audit in January 2022;
- ❖ further possibilities of cooperation between the project partners;
- ❖ proposal for a spin-off CBHE project for further development of the EXTEND centers. Application deadline: 7th of February 2022.

The Project Coordinator created 8 working groups, which had to work on the following:

Working group 1 worked on D1.1 Analysis of PhD and teacher training programs. Report on monitoring of Russian and Tajikistan practices in teacher training and competence enhancement – with focus on teaching engineering disciplines (Task – summary in Russian).

Working group 2 worked on D 1 .4 Model and professional competences descriptor of university teacher of engineering disciplines (Task – summary in Russian).



Working group 3 worked on D 2.1 (A) Existing resources, staff and infrastructure: Assessment and updating of existing infrastructure and facilities (EXTEND Centres) (Task – summary in Russian).

Working group 4 worked on D 3.1 Training program in modern teaching technologies for PhD students majoring in engineering disciplines (Tasks: create final version in English and summary in Russian), and D 3.2 Training program in modern teaching technologies for university teachers of engineering disciplines (Tasks: create final version in English and summary in Russian).

Working group 5 worked on D 3.4. Report on piloting of training programs in modern teaching technologies for PhD students and university teachers of engineering disciplines (Task: complete the content, create the draft final version in consultation with WU and RTU).

Working group 6 worked on D 3.5 EXTEND PhD School (study visit of international student teams, report on EXTEND PhD School).

Working group 7 worked on D 5.1 Website and online courses.

Working group 8 worked on D 5.2 Dissemination conferences and final conferences, EXTEND Centres, papers/publication, participation in Conferences and dissemination events.

The participants of working groups were the following:

Working group #	Name, surname	University
Working group 1	Jamshed ISTAMKULOV Elena ROMANOVA	KSU MGSU
Working group 2	Inessa KASHUBA Liudmila BIRIUKOVA Tatiana GLUKHOVA	NMSTU MRSU MRSU
Working group 3	Evgeniy LEONENKO Nadezhda MILORADOVA	MRSU MGSU
Working group 4	Orzu ORIFOV Larisa ORININA	KuISU NMSTU
Working group 5	Umeda QURBONOVA Faridun GAFAROV	KuISU TNU
Working group 6	Natalia ZERKINA Iuliia SAVINOVA	NMSTU NMSTU
Working group 7	Stefan SHVEDOV Olga IVANOVA Oleg TILIPKIN Maria-Iuliana DASCALU	MGSU BMSTU BMSTU UPB
Working group 8	Safargul ODINAZODA Daler SHARIFI Temur KARIMOV	TNU TNU KSU



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Afternoon session, 14.00 – 18.00

Working groups continued their work on Deliverable outcomes. Participants discussed the urgent issues and shared the missing information with each other. At the end of the day the draft results of working groups were presented and discussed.

TUESDAY, 21st December, 2021

Morning session, 9.00 – 13.00

The second day of the meeting took place in TNU. The day started with a welcome speech of Safargul Odinazoda, Director of EXTEND Centre of Tajik National University. Odinazoda Safargul, Director of the EXTENDED Center of the TNU, welcomed the participants and noted that the project is very important for the development of engineering education at TNU. This project was able to create a solid foundation for future cooperation and launch joint scientific and training projects. The working groups presented their reports one-by-one for general discussion.

The Project Coordinator Elisabeth Lazarou recapped the previous day and presented the plan for finalizing the missing outcomes. All participants continued their work on different tasks in working groups with focus on the deliverables project outcomes, the dissemination activities and the website content.

In parallel, the Project Coordinator started monitoring the financial statements. In the process of financial monitoring the necessary changes were made.

Afternoon session, 14.00 – 18.00

Olga Ivanova (BMSTU) made a presentation on the Course Book, in which she spoke about chapters and subchapters of the Book, the revisions that should be urgently made and the date of its issue in the central Russian Publishing House. It was discussed that Tajik universities will publish their Course Materials in the local Publishing House.

Then representatives of Partner universities made presentations about their EXTEND Centres (goals, objectives, purchased equipment, the conducted events, etc.). They also presented the business and sustainability plans of EXTEND Centres and highlighted what they will develop after the Project lifetime. The following representatives presented their EXTEND Centres:

- 1) Stephan Shvedov (MGSU)
- 2) Larisa Orinina, Inessa Kashuba (NMSTU)
- 3) Jamshed Istamkulov (KSU)
- 4) Olga Ivanova (BMSTU)
- 5) Orzu Orifov (KulSU)



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- 6) Liudmila Biriukova, Tatiana Glukhova (MRSU)
- 7) Abdurahmon Habibov (TUT)
- 8) Daler Sharifi (TNU)

The next step was, that the teams presented their business plans for the EXTEND centers for partner universities to ensure the further sustainability of the EXTEND centers. At the end of the meeting, the directors of EXTEND centers of partner universities were officially handed **INTER-INSTITUTIONAL AGREEMENT ON EXTEND CENTRES NET COOPERATION**. The participants also discussed the possibility for the spin-off of the Project, which can be aimed at further development of EXTEND Centres.

At the end of the day the results of working groups were presented and discussed.

WEDNESDAY, 22nd December, 2021

Morning session, 9.00 – 13.00

Safargul Odinzoda introduced the Rector of Tajik National University Prof. Khushvakhzoda Qobiljon Khushvakht. Thus, the day started with the welcome speech of Professor Khushvakhzoda Qobiljon Khushvakht, Rector of TNU. He welcomed the audience and spoke about the relevance of EXTEND project and its great contribution to the enhancement of engineering education in Russia and Tajikistan. The Rector of the TNU, Professor Khushvakhtzoda Qobiljon talked to the audience and expressed satisfaction with the achievements and implementation of project goals and objectives. At the same time, he called on taking advantage of the current opportunities and make efforts to develop the potential of universities through cooperation and implementation of joint projects.

After official Rector' Speech, the Project Coordinator Elisabeth Lazarou thanked the honorable guests for participation recapped the previous day. Participants of the Meeting discussed possibilities of future cooperation between EXTEND Centres and partner universities.

Zarina Nuridinova, Representative of NEO Tajikistan joined the meeting. She discussed with the participants of the meeting possibilities of future applications, some changes in the guidelines and other important issues concerning international projects. She spoke about the activities of the project and its achievements at the national level, the dissemination of its ideas among other universities in Tajikistan. After her speech the participants asked her questions. Zarina Nuridinova was present and observed the work of Final Management Board and Sustainability Meeting.



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Afternoon session, 14.00 – 16.00

During the afternoon session Project members continued discussing international project cooperation with Zarina Nuridinova, Representative of NEO Tajikistan. Then the Project Coordinator discussed with the participants and controlled the work on final report preparation. Next steps for preparing further cooperation were discussed. At the end of the day participants of the Meeting were awarded with the Certificates and received memorable presents.

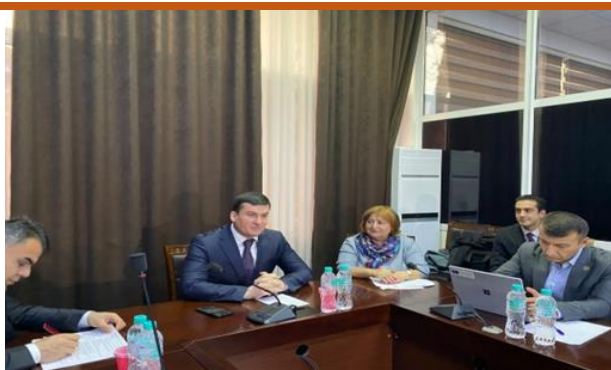


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Photo Gallery of Final Management Board Meeting



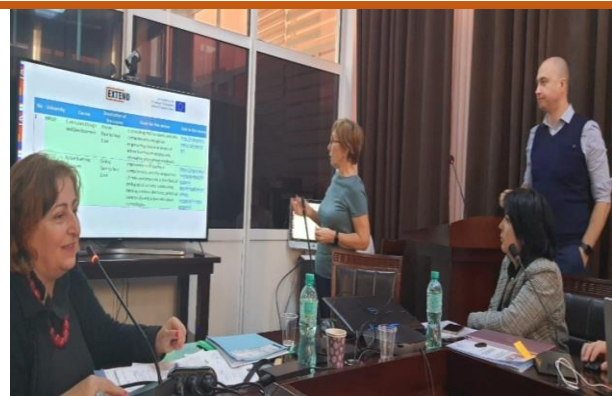
*Rector of TNU welcomed the audience and spoke about the relevance of EXTEND project
Elisabeth Lazarou is presenting the status of the deliverable outcomes of the project*



Presentation of the Course Book content by Olga Ivanova (BMSTU)



Zarina Nuridinova, Representative of NEO Tajikistan discussed possibilities of future applications.



Intermediate Report of Working group 3



Working group on the deliverables outcomes Work package 1. Preparation of the Russian summary.



Working group on the deliverable outcomes Work package 1.



EXTEND



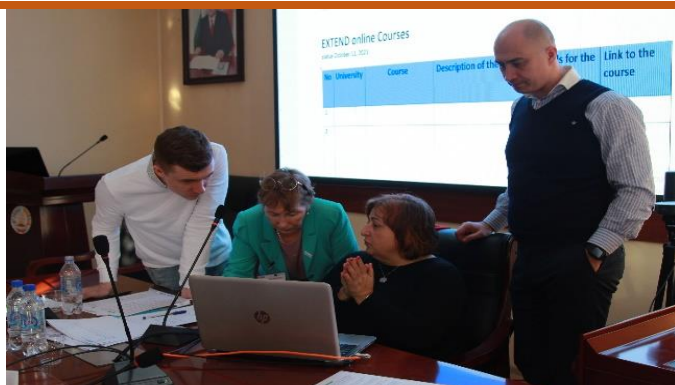
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Working Group on the EXTEND website



Working Group on the deliverable outcomes work package 3.



Discussion about the overview of EXTEND courses for the project website



Working Group on the deliverable outcomes work package 3.



Host EXTEND Teams of Final Management Board and Sustainability Meeting



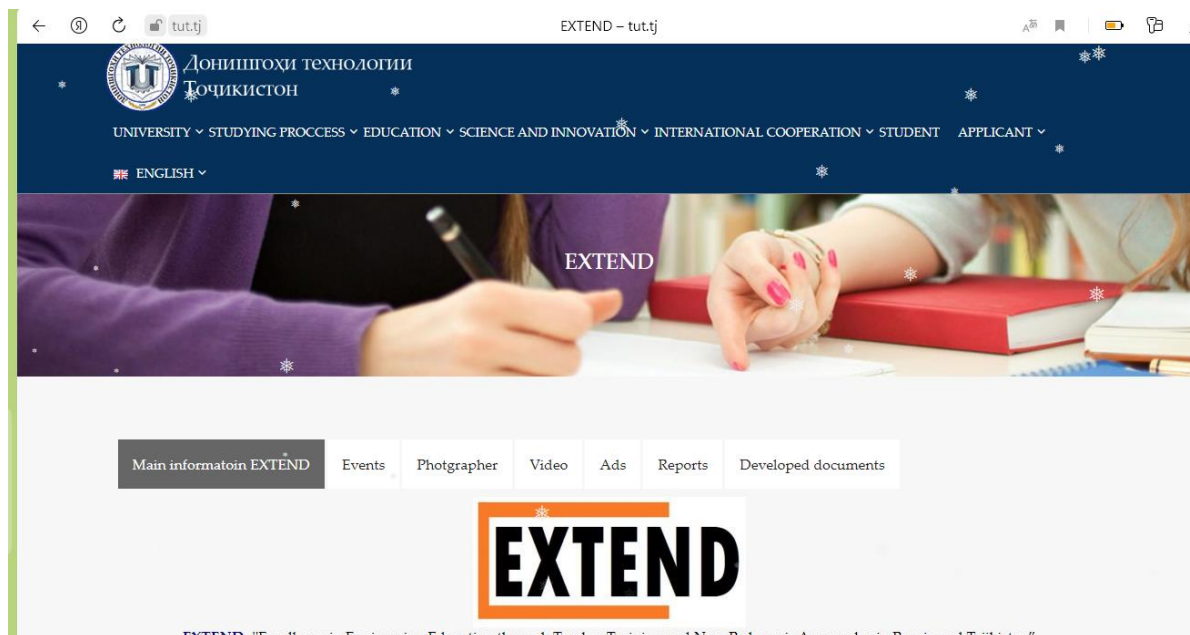
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See more information about

EXTEND “Final Management Board and Sustainability Meeting” in Media

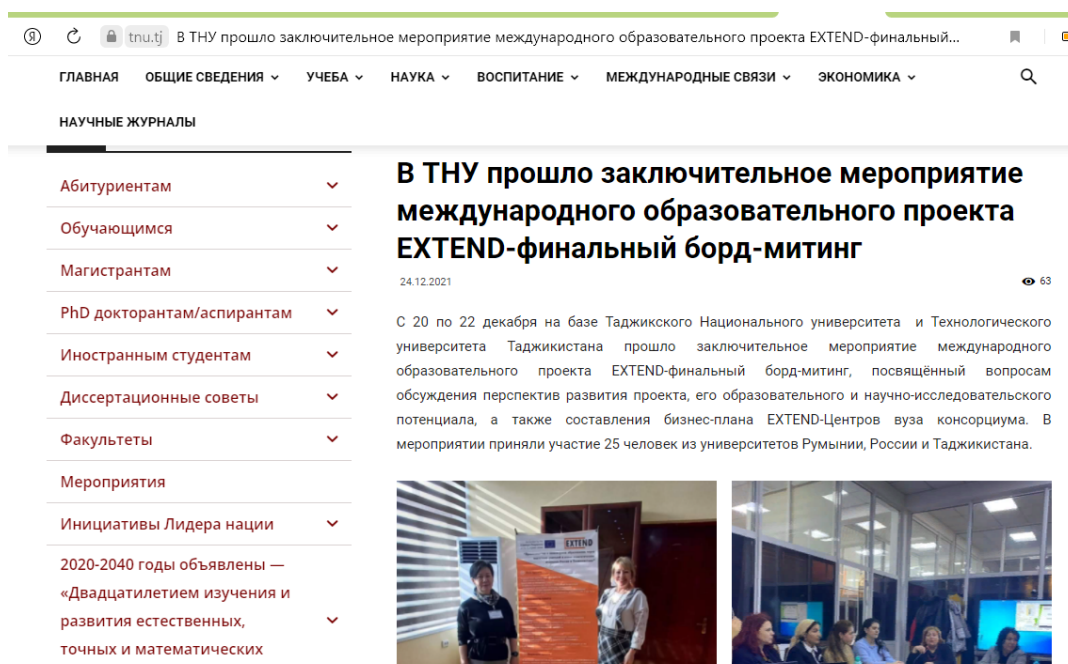
Follow the link of EXTEND Project page on the official web site of TUT

https://tut.tj/?page_id=2118&lang=en



Official Web site of TNU

<https://tnu.tj/index.php/ru/v-tnu-proshlo-zakljuchitelnoe-meroprijatie-mezhdunarodnogo-obrazovatel'nogo-proekta-extend-finalnyj-bord-miting/>





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Central Tajik Television

<https://youtu.be/5PosMYZJGcc>



Tajik Television “Science and Natura”

<https://www.youtube.com/watch?v=LDtDZrLyBS0>

https://www.youtube.com/watch?v=LDtDZrLyBS0&ab_channel=Health%26HappinessSports





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Facebook official page of EXTEND Project

--<https://www.facebook.com/groups/1694200834031369/permalink/4373990656052360/>



https://m.facebook.com/story.php?story_fbid=284435393700108&id=100064009482680

