Modernization of Higher Educationin in Central Asia through New Technologies (HiEdTec)

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Activities for building
sustainable academic networkfor
sharing experience
and exchange of good practices
in the field of innovative educational technologies
and didactic models.
Measures for its expansion and sustainability
after project completion.

(UZBEKISTAN)

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THE SUSTAINABLE ACADEMIC NETWORK

This Academic network for sharing experience and exchange of good practices is the first experience of coordination and sharing between Uzbekistan universities committed to the topic of innovative educational technologies and didactic models. As there are lots of efforts to make education more interactive and engaging, but never these aims and activities were joined into single network where the skills and experience are widely shared and accessible.

Goal

The main goal of the Sustainable Academic Network is to spread the innovative educational technologies and didactic models, both within and outside the Universities in the project, sharing skills and experiences, with the aim of increasing the positive impact in terms of innovation, digitalization, organization of creative teaching actions which are currently implemented by each university, furthering the recognisability and the value of the HiEdTec experience on a national level.

Furthermore, the Sustainable Academic Network is working to incentivise the collaboration among universities to spread teaching and learning innovation over the regions of Uzbekistan. Lastly, the network seeks to provide cultural stimuli for the entire country system and to promote new innovative educational technologies and didactic models for better education and teaching, which support the debate between its stakeholders and companies in need for quality graduates.

Activities and implementation

The Sustainable academic network for sharing experience and exchange of good practices in the field of IET&DMs will be open for students, professors and everyone who wants to join. Such academic network opens up further opportunities for both Central Asian and EU partner countries' higher educational institutions. Also, the network will serve as a platform for future collaborative work and developing educators' competences through active exchange of know-how in the field of digital pedagogies and didactic models and so on. The network's aim is to comprise of project PC universities. After official project end, an access for the resources will be given to other HEIs in the PCs. To continue activities after the official project end, thus contributing to project impact and sustainability improvement.

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The development of a digital education system will ensure the creation and dissemination of technological innovations, accelerate the technological development of higher education institutions, as well as the creation of the necessary electronic database and its connection to the Internet. The academic network's purpose is to ensure the sustainability of the project using the results of the project to adapt the education system to the digital generation through the introduction and effective implementation of innovative educational technologies and didactic models based on ICT. Currently, all three partner universities of Uzbekistan and Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan have successfully launched their official websites, and all official websites have direct links to the website of the HiEdTec project:

1. Andijan Machine-Building Institute

   https://andmbi.uz

2. Tashkent State University of Economics

   http://tsue.uz/en

3. Tashkent University of Information Technologies named after Muhammad al-Khwarizmi

   http://tuit.uz/en

4. Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan

   http://www.edu.uz/en/

At the same time, works need to be done to continuously update and maintain the Academic Network Platform with university websites linked to the project website. By the initial stage provides all professor-teachers and students of universities in Uzbekistan with access to: the project's site, and to have opportunities in being aware of requirements of the digital transformation of education; consortium's developed Concepts of adapting the educational system tothe digital generation; considering the specific conditions of each of the partner countries, virtual library, handbooks of innovative educational technologies; online courses, exchanging good practices not only with national, but also with international partners.

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At the national level, specific features in term of building sustainable academic network for sharing experience and exchange of good practices in the field of innovative educational technologies and didactic models are to be considered. Therefore, it is important to conduct works according to the implementation of the Concept of Development of the Digital Education System.

Obviously, it is essential to implement HiEdTec Project's goals and objectives in compliance with the Concept of Development of the Digital Education System in Uzbekistan. The goal is that through the outcomes of the Project and state Concept, all education institutions will be provided with high-speed networks. A single digital information and educational environment of Uzbekistan will be created with the use of "cloud" technologies, and the system of distance learning will be developed. Due to the Action Plan for the implementation of the Concept of Development of the Digital Education System in Uzbekistan, a single e-learning portal will be created, to which all HEIs of the country will be connected. In this regard, with the help of the Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan measures should be taken in the integration of the HiEdTec Project's good practices into a single educational network in order to develop the digital education system. The international collaboration within the framework of HiEdTec should constantly be of great of importance.

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CALENDAR PLAN

№	Project stages and their content	Start	End
1.	Recruiting a team of responsible executors of the educational network at each university	13.01.2020	06.03.2020
2.	Organization of a course for advanced training of the teaching staff in the field of innovative educational technologies and didactic models	09.03.2020	10.04.2020
3.	Development of guidelines for the use of innovative educational technologies and didactic models in the educational process	13.04.2020	22.06.2020
4.	Training and education of trainers in innovative educational technologies and didactic models	24.06.2020	17.07.2020
5.	Installing the server and additional programs for the platform	15.04.2021	06.05.2021
6.	Development of teaching materials using innovative educational technologies by the teaching staff	19.10.2020	30.11.2021
7.	Organization of working meetings on the results of the project in accordance with the schedule of the university	25.05.2020	30.11.2021