Ref. Ares(2024)4694062 - 29/06/2024

REPORT FORM FROM THE TASK/DELIVERABLE

WORKING PACKAGE:	**WP7**
DELIVERABLE:	**D7.1**
ACRONYM OF THE INSTITUTION:	**AASKM**
NAME OF THE deliverable/task/activity:	**Dissemination plan**
DATE OF activity/task realization	**13.03.2024.**

Project acronym:	**NEST4WB**
Project full title:	**NEW ENERGY COMPETENCE SYSTEM AND TECHNOLOGY FOR WB ENERGY STABILITY SYSTEM CURRICULUM REFORM**
Project No:	**101129321 (Call: ERASMUS-EDU-2023-CBHE)**
Coordinator institution:	**ACADEMY OF APPLIED STUDIES KOSOVO AND METOHIJA**
Coordinator:	**Phd Bojan Prlincevic, prof.a.s.**
Beneficiaries:	**SVEUCILISTE U RIJECI-TEHNICKI FAKULTET (UNIRI RITEH), Hrvatska** **ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON (NKUA),Grcka** **VSB - TECHNICAL UNIVERSITY OF OSTRAVA (VSB - TUO), Ceska** **UNIVERSIDAD POLITECNICA DE MADRID (UPM), Spain,** **AKADEMIJA TEHNICKO-VASPITACKIH STRUKOVNIH STUDIJA (AATPS), Serbia,** **AKADEMIJA TEHNICKO-UMETNICKIH STRUKOVNIH STUDIJA (ATUSS), Serbia,** **UNIVERSITY OF MITROVICA (UPKM), Kosovo *,** **UNIVERZITET U ISTOCNOM SARAJEVU (UES), Bosnia and Herzegovina,** **University of Mostar (SUM), Bosnia and Herzegovina,** **UNIVERZITET SINERGIJA BIJELJINA (USB), Bosnia and Herzegovina,** **LUARASI UNIVERSITY (LRS), Albania,** **UNIVERSITETI METROPOLITAN TIRANA (UMT), Albania,** **FAKULTET PRIMIJENJENE NAUKE PODGORICA (FPRN), Montenegro.**

Co-funded by the European Union

Erasmus + Program

Capacity Building in Higher Education

NEW ENERGY COMPETENCE SYSTEM AND TECHNOLOGY FOR WB ENERGY STABILITY SYSTEM CURRICULUM REFORM

(NEST4WB)

DISSEMINATION PLAN

Project Number: 101129321

(Call: Erasmus-Edu-2023-CBHE)

Leposavić, 2024

www.nest4wb.akademijakm.edu.rs

Contents

Introduction 4
Project summary 4
Dissemination plan objectives 4
Target audience & communication channels 6
Dissemination activities 7
Dissemination tools 8
T7.1 Dissemination & exploitation plan 9
T7.2 Development of project website & promo material 10
T7.3 Promotion of study programs on media & social networks 12
T7.4 Promotion on live events – info days 12
T7.5 Promotion of training programs aimed at the economy and the wider community 18
T7.6 Promotion of e-knowledge platform 18
T7.7 Promotion at scientific conferences 18
Exploitation 20

Introduction

Project summary

In previous years, and especially at the beginning of the war in Ukraine, EU policy (and the candidate states supported it) decided to reduce dependence on fossil fuels. In order to implement the adopted strategy to ensure uninterrupted access to energy for all, secure the green deal and REPevrEU requires a comprehensive digital and sustainable transformation of the energy sector.

The recommendation is to install clean energy sources such as solar pV (photo voltaic) panels, to install solar panels on the roofs of all business and public buildings by 2027, and on all residential buildings by 2029. The strategy envisages the installation of 10 million heat pumps in the next 5 years.

However, it is also necessary to create conditions for the responsible use of existing energy resources. Recognizing digitization in the energy sector as a priority, at 18.10.2022 European Commission adopted an action plan entitled "Digitalisation of the energy system".

This project has as a goal modernization of WB HEIs study programs through introduction of new courses at the bachelor and master levels of education in WB HEIs. It will be done through creation of new or modernization of existing study programs at bachelor/ master levels and the creation for Life-long Learning - LLL trainings and centres for raising awareness about the green deal and digitalization in the energy sector.

WB HEIs from Bosnia and Herzegovina, Albania, Montenegro and Kosovo will opt, depending on their capacities, whether they will introduce new programs or modernize existing, in English or in their native languages. In both cases number of new courses, their titles, ECTS and other characteristics, will be determined in advance. This will include set up of new laboratories which will enable laboratory practices for students. Thus, all partners should select equipment which is adequate to the goals of the project. Students will realize a student practice for 10 days in partner countries.

Dissemination plan objectives

The main objectives of dissemination plan are to ensure that the project's results are effectively communicated to the relevant stakeholders and that the project outcomes are utilized to their maximum potential.

The primary goal of project dissemination is to engage all relevant stakeholders and provide an updated information on project results. To accomplish this, dissemination activities will concentrate on following:

- Making accessible tangible project products (project outputs);
- Raising awareness and extend the impacts (project outcomes)

In order to achieve its main ambition, NEST4WB project aims to modernize study programs in the field of Energy through digitization, which would achieve that experts from the Western Balkans would be highly qualified. Also, NEST4WB moves the focus of the spectrum of energy competences from the field of clean energy, as is the case everywhere at the WB, to part of the curriculum in the field of information technologies, which introduces the fields of energy into other fields of technology and will thereby create conditions for a more efficient response to energy challenges in the open the path to an energy-responsible society. NEST4WB predicts that some elements of energy should become part of cross-curricular competencies in the future. Of particular importance is the application aspect of NEST4WB, which is reflected through the creation of application elements of the qualification, i.e., the ability of students to practically apply the acquired knowledge in real time and a working environment. For this reason, the quality of formation and sustainability of laboratories and training

centres in synergy with partners from PC and industry will represent one of the keys and driving factors of NEST4WB. The project overall goal clearly defines the project direct and indirect beneficiaries and stakeholders, i.e. target groups, towards whom main dissemination activities are going to be directed.

The dissemination of the project will encompass activities at institutional, national, and international levels, with a primary focus on promoting both the project itself and its participants. The goal is to enhance public awareness regarding the potential benefits derived from the project outcomes. An initial task within this work package involves establishing the project website, serving as a comprehensive platform to showcase all project-related activities. Notably, significant efforts will be directed towards promoting the project across different social networks. The awareness campaign will extend to traditional media channels, including television, radio, and digital news channels.

Ensuring the efficient dissemination of project results is crucial for transferring the developed knowledge to the intended target groups. This dissemination is vital for garnering acceptance and integrating the knowledge into regular use, thereby optimizing the project's impact and playing a pivotal role in determining its overall success. By addressing these objectives, a dissemination and exploitation plan aims to maximize the impact and sustainability of research and development projects, ensuring that the knowledge and outcomes generated are effectively utilized and contribute to broader societal and economic goals.

Target audience & communication channels

The dissemination will be organized on different levels (department, institutional, local, regional, national, and international), aimed at different target groups (academic staff, current and prospective students, universities in partner countries, industrial and business communities) and carried out during and post the project.

Main target groups aimed to be tackled with dissemination activities are:

- Students of participating WB HEIs,
- Academic staff of participating WB HEIs,
- Universities in surroundings,
- Industrial and business institutions in partner countries including techno parks, business incubators, foundations for the development of innovative businesses and start-ups, and similar,
- Individuals willing to up-skill themselves.

Different tools & channels will be used to reach out project target groups:

- Students at universities in WB countries: information sessions; partners' websites and social media; partners' media (i.e. newsletter, bulletins etc.); project website and social media; project newsletter;
- Staff of participating universities: university-level meetings and presentations; information sessions; partners' websites; intranet (if applicable); partners' media (i.e. newsletter, bulletins etc.); project website and social media; project newsletter;
- Industrial and business communities: information sessions; partners' and project websites and social media; project presentations at events of different level (local, national, international conferences); publications; project newsletter;
- Associated partners with their channels (websites, newsletters, meetings etc.).

Dissemination activities

Dissemination activities will be implemented in line with the Dissemination Plan developed and approved during the Kick-off meeting. Dissemination work plan will be with the list of specific project outcomes and outputs to be disseminated, dissemination levels, list of tools and channels linked to specific target groups and particular time period along with the list of indicators and evidences.

A number of project activities envisaged will contribute to project dissemination to both target groups and wide audience: desk and field study, home multiplier training, intensive school in engineering management.

Dissemination of the project will encompass both ongoing activities during the whole life of the project (such as project website population, continuous posting in project social media groups, publication of announcement and news on partners' websites and social media, project presentation at events of different levels, biannual newsletters etc.) and dedicated activities and events.

Table 1: Dissemination activities at different phases of project cycle:

Project cycle phase	**Dissemination activity**
Project preparation phase	○ drafting the dissemination plan, ○ definition of the expected impact and deliverables, ○ identification of target audience & communication channels.
During the project	○ contacting relevant media e.g. at local or regional level, ○ conducting regular activities such as training, study visits, ○ assessing the impact on target groups, ○ involving other stakeholders in view of transferring results to end users/new areas/policies, ○ evaluating the dissemination in the mid-term period.
Final reporting period	○ uploading the final project results and an update of the project description on the Erasmus+ Project Results Platform
After the project	○ continuing further dissemination, ○ developing ideas for future cooperation, ○ evaluating achievements and impact, ○ contacting relevant media, ○ contacting policy-makers if relevant, ○ cooperating with the European Commission by providing useful inputs to its dissemination and exploitation efforts.

Dissemination tools

Dissemination tools and materials will be developed to provide concrete support to dissemination activities. The plan also outlines a clear methodology for utilizing the materials and tools. This ensures uniform usage among all partners, fostering a consistent and cohesive message.

1. Logo of the project will be developed and used for communication through all media.
2. From the very beginning of the project each HEI will establish on its website notification about the project. Moreover, project website will be lunched.
3. Dissemination is going to be through all the media (TV, radio, internet, social-networks).
4. Promo material (T-Shirts, notebooks, flyers, USB, pens) shall be provided for all HEIs and due the fact that all HEIs have excellent relations with local and state TV program producers, this is going to be a project that people talk about.
5. The latter will be a series of information days/sessions held at HEIs in partner countries with the main aim to promote the training programs.
6. The e-knowledge platform will be created with thematic units that will promote the application of ICT in energy and synergy with the Green Agenda.
7. The current project will also become a good basis for joint scientific and methodological work with its results published in national and international prints.

Table 2: Dissemination tasks

Task No	Task Name	Description	Participants
T7.1	Developing Dissemination and Exploitation Plan	The dissemination and exploitation plan is created at the beginning of the project. The plan will include the following elements: purpose of the plan, target groups, messages and methods. The plan will identify and organize the activities that should be implemented in order to promote them. The dissemination plan will be created in coordination with partners and will be approved by the SC.	All beneficiaries
T7.2	Development of project website and promo material	The project website will be created at the beginning of the project. The WEB page is going to be created by the resources of the Higher Education Institution. The page will be updated regularly throughout the project's life cycle. A platform for communication between partners will be established. Social networks will be used to create project profiles. Promotional materials (posters, brochures, pens, diaries, folders...) will be printed and distributed to WB, EU and AP partners. The web site will be used to publish realized project activities and achieved results.	All beneficiaries
T7.3	Promotion of study programs in media and on social networks.	Results and activities related to NEST4WB will be promoted on social networks such as: Facebook, Instagram, YouTube, LinkedIn, Twitter... All WB partners will participate in the promotion and place hyperlinks on their websites to pages on social networks. Special attention will be devoted to the promotion of new/innovated	All beneficiaries

		study programs, trough NEST4WB, and the enrolment of students in these study programs.	
T7.4	Info days	In order to promote established study programs and enrol in them, 16 info days will be organized, two per each WB HEIs. Info days will be realized in the second year of the project. Promotional materials of WB HEIs will be printed to inform students about the developed bachelor's/master's degree programs.	All beneficiaries
T7.5	Promotion of training programs aimed at the economy and the wider community	Promotional info events will be organized at all WB HEIs, two for each WB HEIs. These events will be organized in the second and third year of the project's life cycle, with the aim of promoting digitization in energy (rational energy consumption) and the green agenda. Promotional events will be of different types: announcements on TV stations and on billboards, brochures, leaflets where details of the application of digitization in the energy sector will be presented. Business partners will also participate in the promotion of the application of ICT in energy and green weeks	All beneficiaries
T7.6	Promotion of e-knowledge platform.	Established the e-knowledge platform will be created with thematic units that will promote the application of ICT in energy and synergy with the Green Agenda. The platforms will contain the most common questions and answers and knowledge quizzes. The promotion of the platform will be carried out on TV shows and through social network	All beneficiaries
T7.7	Promotion at scientific conferences.	Project results will be promoted at scientific conferences in the form of scientific and research papers. Presentation of the papers is planned at the scientific conference INFOTEH in Bosnia and Herzegovina (M33). The participation of representatives of all WB HEIs at the conference is planned, with the support of researchers from EU and AP HEIs	All beneficiaries

T7.1 Dissemination & exploitation plan

Dissemination will be shaped through respective Dissemination plan that will be carefully prepared, and all project partners will be involved in its implementation. Dissemination of the project results will be based on the principles of full transparency and involvement of all relevant stakeholders during the project lifetime and sharing of appropriate information and visibility activities.

From the point of view of the exploitation of the project results, in addition to the regular teaching process, a special focus will be placed on encouraging and improving the capacity of student and teacher mobility, on various grounds between PC and PA partners, which will aim to acquire advanced qualifications in the field of energy, through the improvement of knowledge in combination with digital tools, both in work and in learning.

T7.2 Development of project website & promo material

The project website will provide up-to-date and comprehensive information about the project as well as the progress of activities. To ensure a unique visual identification of the project, a project logo will be designed. The website will be SEO/SEM optimized. The website will feature simple navigation, a high degree of functionality, a contact form, useful content related to the project and its results, as well as useful links. In support of its functionality, an IOS and Android application will be developed. Through the implementation of promotions and campaigns aimed at promoting the results of the project, its additional values, perspectives of further development and raising general awareness, the results of the project will be placed in depth, which will maximize the target group. A special emphasis will be placed on the promotion of student mobility, which aim to encourage students to complete a complete module through international mobility in a new, innovative way.

Websites of the all partners are going to be linked to project website. All partners will regularly provide information for dissemination on website. Social networks of partners and stakeholders are going to be used for day-to-day communication.

Project website should be created and launched during the first three months of the projects and should contain, but not restricted to, following elements:

Home page	**About Project**	**Activities**	**News & Events**	**Dissemination**	**Project Management**
	○ Objectives, ○ Work-plan, ○ Work packages, ○ Consortium, ○ Contacts			○ Promotional material, ○ Press release ○ Presentations and publications, ○ Conferences, workshops & meetings, ○ Media & Gallery	

For dissemination purposes promotional materials will be developed, printed and distributed, all of them supplied with the acknowledgement of EU funding. Different promo materials are going to be created for the different events, in order to maximize visibility of the project and its aims and results. The promo-material kits are given in the Table 3.

First promo materials are going to be prepared for the kick-off meeting.

Communication activities related to the action (including media relations, conferences, seminars, information material, such as brochures, leaflets, posters, presentations, etc., in electronic form, via traditional or social media, etc.), dissemination activities and any infrastructure, equipment, vehicles, supplies or major result funded by the grant must acknowledge the EU support and display the European flag (emblem) and funding statement (translated into local languages, where appropriate):

The emblem must remain distinct and separate and cannot be modified by adding other visual marks, brands or text. Apart from the emblem, no other visual identity or logo may be used to highlight the EU support. When displayed in association with other logos (e.g. of beneficiaries or sponsors), the emblem must be displayed at least as prominently and visibly as the other logos.

Promo-kits (logo, leaflets, and promo-goods with promo-logos) will be prepared and all leaflets are going to be published in the e-form. Publications from three conferences (INFOTEH, MIPRO & IT conference) and publications in peer-reviewed journals aiming to provide distribution of the project achievements among larger academic audience; publication of project information materials such as Elaboration of short-study cycles are going to be published. Besides that, all working materials, presentations, conference reports, posters, etc., will be presented online and supported by necessary photo and mass-media links.

Any communication or dissemination activity related to the action must use factually accurate information. Moreover, it must indicate the following disclaimer (translated into local languages where appropriate):

"Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or [name of the granting authority]. Neither the European Union nor the granting authority can be held responsible for them."

Table 3: Promotion material

WP	Promo	Description	Justification
WP3	Manual for students	T3.4 All WB HEIs Design and creating 50x manuals per students WB HEIs	Designing and printing manuals which serve as school books for students and teachers, practice/laboratory work and it will be used during the implementation of study programmes.
WP7	Promotional material for new curricula (leaflets & brochures)	T7.4 All WB HEIs Design and creating eco-friendly promotional material for undergraduate/master curricula - 75 student guide and 1000 x promotional leaflets, per WB HEI	The eco-friendly promotional materials will be distributed during different promotional events at WB HEIs in order to attract students to enrol EM curricula. It will be distributed to attendees of promotional events for student enrolment as well as to high school or undergraduate students.
WP7	Digitalisation in energy – popularisation material	T7.5 All WB HEIs Design and creating eco-friendly 100 x brochures (B5), 2000 x leaflets for promotion Digitalization in energy, per each WB HEI.	Designing and creating brochures and leaflets and other events for the popularisation of Digitalisation in energy. They will be distributed to public administrations, private actors, teachers, students, and citizens in order to inform them about the content of

			those activities and popularize Digitalisation in energy.
WP7	Project promotional material	T7.7 All WB HEIs Design and creating eco-friendly project promotional material, 50x poster, 150x notebook with project logo, 500x folder with project logo, 500x pencil with project logo, 800 x project brochure.	The eco-friendly promotional materials such as posters, rollups, brochures, pencils, notebook, folder and flyers will be printed and distributed to all partners. Those materials will serve for promotion of the project.

T7.3 Promotion of study programs on media & social networks

Social networking plays a crucial role in the dissemination of information and communication in today's interconnected world. When it comes to dissemination, social networks provide powerful platforms for sharing content, ideas, and knowledge with a wide audience. For this reason, social media is going to be utilized to access and engage future targeted audience into project activities.

Facebook is the most widely utilized social network in the world. Through the project Facebook page, information, events, pictures and links will be shared, and the public can react by “liking” the page, "sharing" the activities and outcomes, and writing directly to the Project account. LinkedIn is the social network for professionals who want to search for job positions and network with similar minded professionals.

T7.4 Promotion on live events – info days

Promotion and dissemination during live events offer unique opportunities to reach a targeted audience, engage with stakeholders, and create a lasting impact. Whether it's a meeting, training, seminar, trade show or any other live event, effective promotion and dissemination strategies are going to be organised.

In order to promote established study programs and enrol in them, 16 info days will be organized, two per each WB HEIs. Info days will be realized in the second year of the project. Promotional materials of WB HEIs will be printed to inform students about the developed bachelor's/master's degree programs.

All events will be covered with photos, video-clipping and TV stations are going to be called to make the coverage. Effective promotion and dissemination during live events require a comprehensive and well-coordinated approach. By combining both online and on-site strategies, organizers can create a memorable and impactful experience for participants while maximizing the reach and influence of their key messages.

Table 4: Dissemination events

Event name	Type	Area	Location	Duration (days)
- Kick-off meeting;	Project management meetings	Topics: Presentation how the project will be managed, establishment of the project bodies: SC and QAC; WP leaders will present plans for realization of work packages, financial and administrative issues, assigning tasks, defining communication channels, organizing contacts with stakeholders, etc.	Leposavic Kosovo* AASKM M3	2
- Study visit; - SC & PMC meetings	Study visit; Project management meetings	Topics: Existing study programs in WB countries will be analysed and a comparative analysis will be conducted in relation to study programs in HEI PC and APC. A detailed analysis of curricula, syllabi, and learning outcomes of higher education institutions will be carried out. Based on the results of the analysis in T2.1, preparation will be made for creating new courses. The first regular meeting of the SC and PMC will take place. The SC will analyze activities related to establishing the project in the first six months of work. At the meeting, the SC will adopt the project management plan, quality assurance plan, dissemination and exploitation plan, and sustainability plan. Financial plan and accompanying documents, financial and administrative issues, and internal reporting procedures will be analyzed. Tasks for the next period will be assigned. The PMC meeting will focus on submitting and adopting the work package leader's reports	Rijeka Croatia M6	3
- Study visit; - QAC meeting;	Study visit; Project management meetings	Topics: Introduction to the state of digitalization in the energy sector in EU countries and best practices in energy savings through the use of ICT. Regulation for stimulating the use of ICT in energy consumption and production. Regulations for the impact on the green aspect of ICT application in energy. QAC meetings will focus on improving the quality of project activities and evaluating results (reports, events, promotional materials)	Atina Greece M9	3

- Study visit; - SC & PMC meetings	Study visit; Project management meetings	Topics: Introduction to the methodology, educational system, learning methods, courses, specific competencies, and learning outcomes in EU PC HEIs in the field of ICT application in energy. Introduction to the competence catalog prepared by WB HEIs. Recommendations from EU PC and APC on the prepared competence catalog. Introduction to the state of energy savings and potential for ICT application in this sector in the WB. SC and PMC meetings. The SC meeting will review the activities carried out in the first project year and assign future tasks. All current issues, financial and administrative matters, and internal reports will be discussed. At the MC meeting, WP leaders will report on the progress and implementation of ongoing activities as well as future tasks.	Ostrava Czech Rep M15	3
- Study visit; - QAC meeting	Study visit; Project management meetings	Topics: Introducing with the state of digitalization in EU countries and best practices in energy savings through the use of ICT. Regulation for stimulating the use of ICT in energy consumption and production. Regulations for the impact on the green aspect of ICT application in energy. Plans for cooperation with the economy and plans for establishing new competencies and proposing a vision for new courses will be presented. QAC meetings will focus on improving the quality of project activities and evaluating results (reports, events, promotional materials)	Madrid Spain M17	4
- INFOTEH conference; - SC & PMC meetings; - QAC meeting	Conference; Project management meetings;	Presentation of the project results and achievements. Special session dedicated to the NEST4WB project will be organized. Project participants will prepare and submit papers related to the topic of the symposium. Second day will be used for organization of the project-related topics. https://infoteh.etf.ues.rs.ba/indexe.php	Jahorina Bosnia & Herzegovina UES, by M27	3

- MIPRO conference; - SC & PMC meetings; - QAC meeting	Conference; Project management meetings;	Presentation of project results and objectives at the MIPRO conference. Project participants will prepare papers. http://www.mipro.hr/. Collaboration will be established with other participants of the conference in order to learn about the state of digitalization at other HEIs and to become familiar with projects that are being implemented at other HEIs. SC and PMC meetings. SC topics: Overview of realized project activities and future tasks, Financial and administrative issues, internal reporting, Analyzing Feedback on Field Monitoring visits, Risk monitoring. PMC topics: WP Leaders reports of the progress of ongoing activities, plan for realization activities and future tasks. QAC meeting: During these meetings topics in relation with the improvement of quality of project activities will be discussed, as well as evaluations of deliverables (reports, events, promotional materials).	Rijeka Croatia M30	3
- IT conference; - SC and PMC meetings; - QAC meeting	Conference; Project management meetings;	Presentation of the project results and achievements. Special session dedicated to the NEST4WB project will be organized. Project participants will prepare and submit papers related to the topic of the symposium. Second day will be used for organization of the project-related topics. http://www.it.ac.me/eng/ Final SC and PMC meetings. SC topics: Overview of realized project activities and future tasks, Final report, Financial and administrative issues, internal reporting, analyzing Feedback on Field Monitoring visits, Risk monitoring. PMC topics: WP Leaders reports of the progress of ongoing activities, plan for realization activities and future tasks. Final QAC meeting: During these meetings topics in relation with the improvement of quality of project activities will be discussed, as well as evaluations of deliverables (reports, events, promotional materials).	Žabljak Montenegro UDG, by M35	3

- Student professional practices	Student professional practices	Selected students from WB HEIs will visit AATPS and ATSUS to attend lectures/exercises, compare teaching/learning methodologies in the HEI of origin and acquired knowledge with the teaching/learning methodology and knowledge and skills of students from partner countries. The teaching staff from AP partner HEIs will define topics in line with applying innovative practices related to Digitalization in energy. During the student professional practices host institutions will organize laboratory visits as well as visits to companies and stakeholders. 6 students will attend a student professional practice at BE006 (2 from BE012, 2 from BE011, and 2 from BE014), 4 students will attend a student professional practice at BE007 (2 from BE001, 2 from BE008) and 6 students will attend a student professional practice at BE002 (2 from BE009, 2 from BE010, and 2 from BE013).	Niš, Belgrade, Serbia, Rijeka, Croatia, M30	10
- 8 x Local workshop: Networking with economy stakeholders and citizens in WBC	Local Workshops	Topics of the local workshops: introduction of the aims of the NEST4WB project related to the popularization of Digitalization in the Energy sector in WBC, presenting the results on survey of community awareness related to Energy saving and rationalization of consumption, feedback on existing and future cooperation between the HEIs and economy stakeholders and citizens, discussion related to creating association and its mission, aims and objectives, identify obstacles and weaknesses, as well as opportunities for popularization Digital technologies in Energy saving in WBC and suggestions how to achieve them, creation of the draft list for association members; introduction about activities of the association for the popularization Digital technologies in Energy saving in WBC.	Premises of WB HEIs, by M15	2

- 8 x Green Week	Event	Topics of the Green weeks: practical presentations of the elearning platform, introduction to the technical possibilities of the digital technologies equipment, short training on remote consumption management; introductions with energy-saving association activities, and further networking with attendees of the event. The main goal of Green weeks is raising awareness to different target groups concerning energy-saving the more specific knowledge and skills which will be gained during those events are: Basic knowledge of energy consumption, use of mobile and other communication devices in energy management, currently available applications and controllers for managing energy consumers.	Premises of WB HEIs by M24	2
- 16 x Info-days for Student Enrolment (2 per each WB HEI)	Event	Topics: Students will be informed about the content of new curricula, and developed courses, and gained competencies and skills, with possibilities for further advancements as well as possibilities for employment. Visiting of the Faculty premises, including modern laboratory facilities, and introducing state-ofthe-art laboratory equipment. Introduction with the program of student professional practices, learning and teaching methods, practical knowledge, and skills which will be gained abroad and recognized by the sending institution. Also, students will also get information about financial issues related to student professional practices.	Premises of WB HEIs by M23, M30	1
- 16 x Local workshop: Networking with economy stakeholders and citizens in WBC	Local Workshops	Topics of the local workshops: introduction of the aims of the NEST4WB project related to the popularization of Digitalization in the Energy sector in WBC, presenting the results on survey of community awareness related to Energy saving and rationalization of consumption, feedback on existing and future cooperation between the HEIs and economy stakeholders, as well as opportunities for popularization Digital technologies in Energy saving in WBC and suggestions how to achieve them. Introduction about activities of the association for the popularization Digital technologies in Energy saving in WBC.	Premises of WB HEIs, by M30	1

T7.5 Promotion of training programs aimed at the economy and the wider community

By promoting the training of dedicated LLL professionals, conditions will be created for their popularization and raising the awareness of employees about the importance and possibilities of informal education and lifelong learning.

Activities related to the promotion of student mobility, the promotion of LLL courses, the promotion of the e-knowledge platform, the promotion of the improved online learning model and the hybrid teaching model, contribute to the improvement of the teaching process, the intensive transfer of knowledge in relation to higher education and the economy, the strengthening of strategic regional partners, among educational and business entities, innovations in the teaching and production process and a better position of institutions on the market.

The successful implementation of these activities will ultimately influence the general awareness of society regarding the responsible use of energy resources, the energy transition, the strengthening of energy independence of society and the creation of a broad front for activism in this area, through the promotion of the Green Footprint of institutions - green practices, activities in the field of digitization, the Green Footprint of the project, as an example of good practice applicable in the wider environment.

T7.6 Promotion of e-knowledge platform

Creating an e-knowledge platform should ensure the constant synergy of project results with all target groups on the one hand and the synergy of partners and decision-makers on the other. The dissemination process will be based on an intensive digital campaign aimed both at the partner countries in the project and at the region in general. Each segment of the digital campaign will be part of a large system that will reach the widest target groups. This will enable awareness raising, reaching all relevant stakeholders and potential users, as well as obtaining the widest possible support or feedback.

By promoting the e-knowledge platform, as well as the improved model of practice and teaching of learning, a wide population within all target groups will be encouraged to use this extremely important result of the project as a valuable professional educational resource. The promotion of these results to different target groups affects the popularity of what was done and, in the final result, a better position of the graduated students on the labour market.

T7.7 Promotion at scientific conferences

Project results will be promoted at scientific conferences in the form of scientific and research papers. Presentation of the papers is planned at the scientific conferences INFOTEH in Jahorina - Bosnia and Herzegovina, MIPRO in Rijeka - Croatia, IT conference in Žabljak - Montenegro (M33). The participation of representatives of all WB HEIs at the conference is planned, with the support of researchers from EU and AP HEIs.

Fulfilling the above listed dissemination tasks, following dissemination deliverables will derive:

Table 5: Dissemination deliverables

Deliverable No	Deliverable name	Due date (month number)	Description (format and language)
D7.1	Dissemination and exploitation plan has been established	M5	Established the dissemination and exploitation plan; Decision- PDF document, EN
D7.2	Project website and promotional material created	M3	A project website and promotional materials have been created, including a website, printed materials, and PDF documents in English and local languages
D7.3	E-knowledge platform established	M24	A website has been created to promote awareness of ICT use in energy and Green Week, with a link available on the project website (created in T7.2) in both English and local languages
D7.4	Reports on participation in promotional events and conferences	M36	Material on promoting the project through media and social media will be made available on the project website (T7.2). There will be 16 reports on information days within T7.4, with each of the 8 WB HEIs submitting two reports. All partners will submit reports on activities within T7.5, a total of 16 reports, with each of the 8 WB HEIs submitting two reports. All partners will submit reports on participation in scientific conferences (T7.7), a total of 24 reports, with each of the 8 WB HEIs submitting 3 reports.

Exploitation

The primary goal of the exploitation plan is to continue supporting both the tangible and intangible outcomes of the project, translating research and development efforts into practical solutions that benefit society, industry, and the economy. The following key points are essential for accomplishing the goal:

1. Undergraduate/master programmes

The desired competitions will be achieved in the first place through the development of new and innovating existing curricula, which will create the conditions for creating a highly qualified workforce ready to use new technologies and apply new approaches in the production and management of energy resources. By improving the existing competence of undergraduate and master's students in the field of digitization of the energy sector, experts ready for the current challenges and needs of the energy sector will be created. In this way, the first step will be taken in raising the capacity of institutions and the economy in terms of strengthening and saving energy, raising the level of energy efficiency, as well as energy transition, in terms of more responsible production management and the entire energy transition of society, i.e. transition to different types of renewable energy sources. In this way, an appropriate contribution will be made to reducing the WB countries' energy dependence on energy imports. In order to ensure sustainability and continuous exploitation following are main objectives:

- The attractiveness and up-to-date of the programs based on the labour market needs;
- The update and accreditation of the programs in WB countries which will confirm quality standards of national education systems;
- The permanent management of the programs and the maintaining connections with the WB partner HEIs.

2. Newly formed laboratories/training centres

Newly formed laboratories and training centres will represent the basis for acquiring much-needed practical knowledge and skills for teachers and students as well as for professionals from the energy sector. Modern equipment and software packages that will be acquired in the framework of NEST4WB will represent a good opportunity for development and testing of new solutions and technologies, development of the professional base, promotion of future results:

- The long-term sustainability by further networking among all relevant interested stakeholders (schools, public and private companies, local self-governments etc.) and citizens;
- The permanent improvement of content and materials;
- Operational capacity through the cohesion and involvement of the partner HEIs and a stable project environment i.e. WB partner HEIs will maintain the established Centres and the new teaching environment and provide dedicated staff.

As for the intangible outputs (gained knowledge, experience and skills by students, teaching staff and participants of the promotion events), following activities are planned:

During local workshops, Green weeks, info days and scientific conferences the wider group of stakeholders and decision makers are going to be invited. They will be informed about aims and goals of the project, achieved results and they will be involved in the discussion about results, about further activities to give suggestions, recommendations, because their needs are guidelines for sustainability of the project.

The sustainability of NEST4WB will be based on the full realization of the set goals, the strengthening of the internationalization of the institutions of the consortium members and their synergy in the future. The aspect of

sustainability will be taken care of by the PM comity, as well as by each member of the consortium both at the local, national and regional level. For this purpose, in the first six months of project implementation, a sustainability plan for all project results will be drawn up with clear mechanisms and achieving the desired, much-needed competencies necessary for the further development of the region. In order to achieve this goal, full synergy and experience of higher education institutions that are members of the consortium is needed, as well as the support and active involvement of representatives of the energy sector.

The improved qualification will set the framework for new standards, both in the field of higher education (VI, VII EQF -European qualification framework), but will also have an impact on the adjustment and improvement of the existing ones at the levels secondary school system (III and IV, respectively V EQF). Improving the competences of the teaching staff, their ability to apply new technologies, on the other hand, will strengthen the positions of partner institutions and make them more attractive for future students.

Furthermore, sustainability is reflected through its social dimensions, economic and use value. In this way, space is created for the synergy of educational institutions from different fields in the development of new products, new study programs, new lifelong learning courses and generally new values. The aspect of improving student mobility, through its intercultural dimension, opens up space for synergism, young people of different nationalities and cultures. Practically, the results of NEST4WB in themselves are the result of synergy and as such open space for the development of long-term strategic partnerships and synergy between different areas of science, work and life. Given that the results of the NEST4WB project encourage the digitization of the energy sector, its realization opens up space for synergy between IT companies and the energy sector in the field of exchange and development of ideas, through the launch of start-up companies.

БОЈАН ПРЛИНЧЕВИЋ 007711021 Sign

Digitally signed by БОЈАН ПРЛИНЧЕВИЋ 007711021 Sign
DN: c=RS, serialNumber=CA:RS-007711021, serialNumber=PNORS-1407976960005, sn=ПРЛИНЧЕВИЋ, givenName=БОЈАН, cn=БОЈАН ПРЛИНЧЕВИЋ 007711021 Sign
Date: 2024.06.29 14:03:13 +02'00'

REPORT DONE BY:

[Phd Bojan Prlinčević]

[Phd Danijela Zubac]

REPORT PREPARED BY

Danijela Zubac, Bojan Prlinčević, Zorica Bogićević, Uroš Jakšić, Milan Mišić, Rene Prenc, Alen Jakoplić, Christos Manasis, Miroslav Voznak, Joaquin Ordieres-Mere, Slobodan Bojanić, Marija Boranijašević, Slavimir Stošović, Ljiljana Pecić, Ivana Milošević, Nebojša Arsić, Aleksandra Petrović, Dragana Radosavljević, Slobodan Lubura, Ivan Bevanda, Mirela Jurić, Petar Spalević, Miloš Dobrojević, Žaklina Spalević, Jelena Manojlović, Dael Dervishi, Maaruf Ali, Donald Elmazi, Nela Milošević, Sandra Tinaj

CHECKLIST FOR REVIEW OF DELIVERABLE[1]

Project acronym:	**NEST4WB**
Project full title:	**NEW ENERGY COMPETENCE SYSTEM AND TECHNOLOGY FOR WB ENERGY STABILITY SYSTEM CURRICULUM REFORM**
Project No:	**101129321 (Call: ERASMUS-EDU-2023-CBHE)**
Coordinator institution:	**ACADEMY OF APPLIED STUDIES KOSOVO AND METOHIJA**
Coordinator:	**Phd Bojan Prlincevic,prof.a.s.**
Beneficiaries:	**SVEUCILISTE U RIJECI-TEHNICKI FAKULTET (UNIRI RITEH), Croatia** **ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON (NKUA), Greece** **VSB - TECHNICAL UNIVERSITY OF OSTRAVA (VSB - TUO), Czech** **UNIVERSIDAD POLITECNICA DE MADRID (UPM), Spain,** **AKADEMIJA TEHNICKO-VASPITACKIH STRUKOVNIH STUDIJA (AATPS), Serbia,** **AKADEMIJA TEHNICKO-UMETNICKIH STRUKOVNIH STUDIJA (ATUSS), Serbia,** **UNIVERSITY OF MITROVICA (UPKM), Kosovo *,** **UNIVERZITET U ISTOCNOM SARAJEVU (UES), Bosnia and Herzegovina,** **University of Mostar (SUM), Bosnia and Herzegovina,** **UNIVERZITET SINERGIJA BIJELJINA (USB), Bosnia and Herzegovina,** **LUARASI UNIVERSITY (LRS), Albania,** **UNIVERSITETI METROPOLITAN TIRANA (UMT), Albania,** **FAKULTET PRIMIJENJENE NAUKE PODGORICA (FPRN), Montenegro.**

[1] *This form has to be filled and to be returned to author of deliverable and WP leader, and to the coordinator, on e-mail address:* nest4wb@akademijakm.edu.rs..

WP7

Deliverable D7.1

ASSURANCE POINT	ISSUES TO BE ADDRESSED	ASSESSMENT	COMMENTS	RECCOMENDATIONS
Compiliance with NEST4WB objectives	*Does the deliverable comply with the overall objectives of the project?*	▶ yes		
Compiliance with the specfic objectives of the WP	*Does the deliverable comply with the WP Objectives as specified in the WP description?*	▶ yes		
Correspondence with the description of work of the relevant activity	*Does the deliverable correspond with the activity description as specified in the Application Form?*	▶ yes		
Compliance with the deliverables format	*Is the deliverable presented using the Project's deliverable format – Annex K*	▶ yes		
Adequacy of complementary information	*Examples of complementary info:* *- Sources used,* *- Bibliography,* *- List of contacts,* *- Methodology used.*	▶ yes		
Adequacy of written language	*Level of written English*	▶ adeguate		
Overall assessment and suggestions for improvement	**I consider the report as appropriate.**			
Date of Quality Assurance performed by CQA ~~or EC~~ reviewer				
Deadline for submission of amended version of the Deliverable				

Reviewer signement:_____

REPORT DONE BY:

prof. Ing. Miroslav Vozňák, Ph.D.

Digitálně podepsal prof. Ing. Miroslav Vozňák, Ph.D.
Datum: 2024.06.29 12:13:34 +02'00'

_____

[Name and Surname]

_____

[Name and Surname]