Co-funded by the European Union

SV UPM/Study visit,
Madrid,
06-08.05.2025

NEST4WB

PRESENTATION OF PROJECT SUMMARY, WPs, DELIVERABLES, TIME-LINE

"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 the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them."

AASKM

BOJAN PRLINČEVIĆ, Project coordinator,
DANIJELA ZUBAC, Team member

PROJECT REALIZATION

- **PROJECT DURATION: 36 MONTS**
- **PROJECT LIFE: 01.01.2024. – 31.12.2026.**
- **PROJECT EU GRANT: 791.364,00 EUR**
- **PROJECT FUNDING: Two installments**
  - ✓ **First installment: 70% of grant**
  - ✓ **Second installment: 30% of grant**

PROJECT PARTNERS

- 14 PARNTERS
  - ✓4 EU PARTNERS (EL, HR, ES, and CZ)
  - ✓ 2 EU ASOCIATED PARTNERS (RS)
  - ✓ 8 WB PARTNERS (XK, BA, AL, and ME)

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PROJECT PARTNERS

HELLENIC REPUBLIC
National and Kapodistrian University of Athens
EST. 1837

VSB TECHNICAL UNIVERSITY OF OSTRAVA

АКАДЕМИЈА ТЕХНИЧКО-ВАСПИТАЧКИХ СТРУКОВНИХ СТУДИЈА

POLITÉCNICA

UDG
Powered by Arizona State University

UNIVERSITETI LUARASI

UNIVERSITETI® METROPOLITAN TIRANA

Академија техничко-уметничких струковних студија Београд

SVEUČILIŠTE U MOSTARU

University of Pristina Kosovska Mitrovica

Univerzitet Sinergija Bijeljina

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BUDGET - total, installments, bank accounts

BENEFICIARY ACRONYM	BANCK ACOUNT	Max grant amount (EUR)	Prefinancing 70% (EUR)	Final 30% (EUR)
1. AASKM	RS3584000000177379081	108.095,00	75.666,50	32.428,50
2. UNIRI-RITEH	HR1323600001101561430	32.229,00	22.560,30	9.668,70
3. NKUA	GR0301408020802002001000227	31.235,00	21.864,50	9.370,50
4. VSB – TUO	CZ7407100345340006225761	35.452,00	24.816,40	10.635,60
5. UPM	ES3621009194172200600055	33.898,00	23.728,60	10.169,40
6. AATPS	RS3584000000183879051	28.724,00	20.106,80	8.617,20
7. ATUSS	RS3584000000183379016	26.425,00	18.497,50	7.927,50
8. UPM	RS3584000000026179070	68.449,00	47.914,30	20.534,70
9. UES	BA395517904820331166	71.510,00	50.057,00	21.453,00
10. SUM	BA393381304832263751	72.428,00	50.699,60	21.728,40
11. USB	BA391611000002453770	69.818,00	48.872,60	20.945,40
12. LRS	AL18205112100012l6CLPRCFEURN	70.398,00	49.278,60	21.119,40
13. MTU	AL61210110290000000001788544	71.650,00	50.155,00	21.495,00
14. FPRN	ME25520042000000796188	71.053,00	49.737,10	21.315,90
SUM		**791.364,00**	**553.954,80**	**237.409,20**

COMMUNICATION

- FOR COMMUNICATION WITH THE COORDINATOR IN THE FOLLOWING MAIL WILL BE USED:

nest4wb@akademijakm.edu.rs

- FOR COMMUNICATION IN ONLINE SESSIONS IN THE FOLLOWING MAIL WILL BE USED:

nest4wbsessions@akademijakm.edu.rs

The password will be available to all WPLs and participants.

- By accessing the online sessions section on the project website, MS TEAMS will be accessed.

https://nest4wb.akademijakm.edu.rs/

PROJECT SUMARY

The NEST4WB project, aims to modernize higher education study programs in the Western Balkan countries by incorporating courses related to the energy sector and information technology. The goal is to improve the energy sector in the region and enhance energy independence.

Additionally, the NEST4WB project stresses the importance of creating new competencies and professions in energy sector through digitalization to foster entrepreneurship and innovation at various levels.

PROJECT SUMMARY

In short, the general goal of the NEST4WB project is the establishing/innovation of study programs in higher education institutions (HEIs) of WB trough the introduction of digitalization and the creation of new competencies in the energy sector.

This will be done through:

1) Establishing/innovation of study programs in WB higher education institutions (WB HEIs).
2) Established laboratories;
3) Creating the learning material.
4) Creating a training procedure intended for economy

WP1 - Project management and coordination, Leader AASKM

- **DURATION PERIOD: M1 – M36**
- **OBJECTIVES:** To organize the kick-off meeting, to establish project bodies, to develop the project management plan, to hold day-to-day coordination of activities in order to control the implementation of the budget and the achievement of goals and time frames, to do periodic reports and final report.
- Following bodies are going to be involved in decision making:
    1. EU Commission (EACEA),
    2. Project Officer – Alba Pietro Gonzalez

WP1 - Project management and coordination , Leader AASKM

1. Project Coordinator (PC),
2. Steering Committee (SC)
3. Project management Committee (PMC) - project coordinator (PC) and institutional project coordinators (IPC) – 14 members
4. Quality Assurance Committee (QAC) – one member from each HEI (members not involved in any other WP)
5. Working Groups (WG) inside each Working Package (WG WP 2,3,4,5,7) – group of one member from each institution

WP1 - Project management and coordination , Leader AASKM

- On the institutional level - working groups (WP2, WP3, WP4, WP5, WP6, WP7) can have as many members as institution needs.
- For WP1 member for financial and law questions should be involved – agreements and financial reporting
- Main contact person for consortium for each WP is IWP Leader
- We will have the email lists for each WG
- On-line survey – after each consortium meeting about overall level of satisfaction with the meeting

WP1 - Project management and coordination , Leader AASKM

➢**TASKS -** This work package will be implemented through 5 work tasks:

1. T1.1 - Kick-off meeting
2. T1.2 - Development of PM guide and package distribution
3. T1.3 - Regular SC and PMC meetings
4. T1.4 - Coordination of activities on a daily/weekly basis
5. T1.5 - Regular reports and final report

WP1 - Project management and coordination , Leader AASKM

➢**DELIVERABLES -** Throughout this WP following deliverables are expected to be produced:

Deliverable No	Deliverable name	Due date	Description
D1.1	Established project bodies and adopted project management guide	M2 **Done**	Decisions regarding the appointment of members of the management body and other project structures. Program management guide for the project; a PDF document in English
D1.2	Project management plan created	M2, M6, M9, M12, M15, M18, M21, M24, M27, M30, M33, M36 **DONE – if need adaption to do**	Regular update of PMP in accordance with the submitted reports, that will facilitate progress and anticipate the unexpected situation
D1.3	Interim and Final reports prepared	M18, M36 **To be done**	The project interim report and final report will include meeting minutes and updates on the project's progress.

WP2 – Preparation package, Leader UNIRI RITEH

- **DURATION PERIOD: M1 – M18**
- **OBJECTIVES:**

An analysis of the state of the energy sector at the national level in the Western Balkans countries. Assessment and analysis of the position of HEIs, review of qualifications, and analysis of the content of study programs in Western Balkans countries (WB) versus project countries (PC). Defining a framework for developing new qualifications in the energy sector through the use of digital tools (review of the applicability of digital technologies).

WP2 – Preparation package, Leader UNIRI RITEH

➢**OBJECTIVES:**

Analysis of existing methodological models for teaching, with an emphasis on the hybrid model. Defining the development of new methodical models for the implementation of the teaching process based on digital technologies. Defining a model for the development of an interactive e-learning platform. Forming a partnership network for exchanging knowledge and experience in the fields of energy, green energy, and ICT. Implementation of study visits.

WP2 – Preparation package, Leader UNIRI RITEH

➢**OBJECTIVES:**

Through 4 study visits WB HEIs will reach knowledge skills for creating and implementing new energy competence system and technology for WB energy stability system curriculum reform:

1. UNIRI RITEH, Rijeka – M6 **- DONE**
2. NKUA, Atens – M9 **- DONE**
3. VSB – TUO, Ostrava **-** M15 – **In Progress**
4. UPM, Madrid – M17. – **to be done 06-08.05.2025**

WP2 – Preparation package, Leader UNIRI RITEH

- **TASKS: -** This work package will be implemented through 7 work tasks:

1. T2.1 - Analysis of the state of the energy sector in the Western Balkans
2. T2.2 - Assessment and analysis of the position of Western Balkans Higher Education Institutions (HEIs), review of qualifications, and analysis of the content of study programs of Western Balkans HEIs versus those of the Program Countries (PCs).)
3. T2.3 - Defining and developing new competencies in the energy sector through the application of digital tools and ICT.

WP2 – Preparation package, Leader UNIRI RITEH

4. T2.4 - Analysis of existing methodological teaching models with a focus on the hybrid model.
5. T2.5 - Defining the development of new methodological models for implementing the teaching process based on digital technologies and developing a framework for an interactive e-platform.
6. T2.6 - Formation of a partnership network for knowledge and experience exchange in the field of energy, green energy, and ICT.
7. T2.7 - Realization of study visits for Western Balkans Higher Education Institution (HEI) staff.

WP2 – Preparation package, Leader UNIRI RITEH

➢**DELIVERABLES -** Throughout this WP following deliverables are expected to be produced:

Deliverable No	Deliverable name	Due date	Description
D2.1	Catalog of competences	M10 **DONE**	Decisions on the creation of new competencies by 8 WB HEIs
D2.2	Reports of study visits	M6, M9, M15, M17 **To be DONE**	4 study visit reports containing IMG, PPT and PDF content
D2.3	Report on the formation of a partner network	M15 **DONE – to be adoted in OStrava**	Report on the formation of the partner network, which contains IMG, PPT and PDF content

WP3 –Development package, Leader NKUA

- **DURATION PERIOD: M9 – M24**
- **OBJECTIVES:**

Development of new curricula and/or innovation of existing program content. Establishment of laboratories/training centers. Development of a new methodological model for the implementation of the teaching process. Development of professional internship programs. Development and creation of learning materials and knowledge e-platforms. Development and creation of procedures for laboratory/training center operations. Development of training programs intended for industry (LLL).

WP3 –Development package, Leader - NKUA

- **TASKS: -** This work package will be implemented through 7 work tasks:

1. T3.1 - Development of new or innovation of existing curricula.
2. T3.2 - Formation of laboratories/training centers.
3. T3.3 - Development of professional practice programs.
4. T3.4 - Development and creation of learning materials and e-platforms.
5. T3.5 - Development and creation of procedures for the operation of laboratories/training centers.

WP3 –Development package, Leader - NKUA

- **TASKS: -** This work package will be implemented through 7 work tasks:

6. T3.6 - Development of training programs for the industry.
7. T3.7 - Development of associations for energy savings and connecting interested parties. (*Local workshops with the aim to create a network with economy stakeholders and citizens and create associations for energy saving and rationalization of energy consumption in WB HEIs will be organized (at least one per each WB HEI). At least 20 participants per local workshop are foreseen*)

WP3 –Development package, Leader - NKUA

➢**DELIVERABLES -** Throughout this WP following deliverables are expected to be produced:

Deliverable No	Deliverable name	Due date	Description
D3.1	Adopted course catalogue	M15 **DONE to be adopted in Ostrava**	Catalogs of adopted courses from 8 WB HEIs
D3.2	Established laboratories	M15 **To be finished until end of May**	8 decisions on establishing laboratory/training centers; 8 inventory books
D3.3	Learning material prepared	M20 **To be done in next period unti end of august**	Manual with learning methods created by WB HEIs and posted on e-platform in EN & local language
D3.4	Creating a training procedure intended for economy	M24 **To be done in next period unti end of December**	Document on laboratory/training center procedures
D3.5	Manual for students professional practice.	M24 **To be done in next period unti end of December** **Možda da bude prebačen na AATPS ili da koordiniraju sa NKUA**	Document on manual.
D3.6	Manual for online learning professional practice.	M24 **To be done in next period unti end of December**	Document on manual.

WP4 –Implementation package, Leader AATPS

- **DURATION PERIOD: M18 – M36**
- **OBJECTIVES:**

Accreditation and verification of developed curricula and teaching materials. Student enrollment. Curriculum implementation. Verification of training programs for the economy. Student internship. Green Week implementation.

WP4 –Implementation package, Leader AATPS

➢**TASKS: -** This work package will be implemented through 6 work tasks:

1. T4.1 - Accreditation and verification of developed curricula and teaching materials.
2. T4.2 - Student enrollment.
3. T4.3 - Curriculum implementation.
4. T4.4 - Verification of training programs for the economy.
5. T4.5 - Student professional practice.
6. T4.6 – Green week implementation.

WP4 –Implementation package, Leader AATPS

➢Student professional practice

Student professional practice will be organized for students from WB HEIs who will do professional practice in EU and AP HEIs. Professional practice is carried out for 10 working days. Students can be divided into three groups, 6 students (2 from FPRN, 2 from LRS, and 2 from USB) can realize their professional practice in ATUSS, 4 students (2 from UPKM and 2 from ASSKM) in AATPS and 6 students (2 from UES, 2 from SUM and 2 from UMT) in UNIRI RITEH. The final decision on the method of distribution of students and the schedule of professional practices will be made by the consortium.

WP4 –Implementation package, Leader AATPS

➢**DELIVERABLES -** Throughout this WP following deliverables are expected to be produced:

Deliverable No	Deliverable name	Due date	Description
D4.1	Establishment of study programs	M24	Decisions on accreditation/innovation of study programs obtained by national agencies
D4.2	Students enrollment	M24	Lists of enrolled students for each WB HEIs
D3.3	Student professional practice implemented	M31	Documentation on students sent to professional practice, prepared by WB HEIs; Documentation of completed student professional practice (plan, agenda, enrollment lists, presentations, photos, certificates of completed professional practice); Reports on completed professional practice prepared by EU/AP HEIs

WP5 – Quality assurance and monitoring, Leader - VSB - TUO

- **DURATION PERIOD: M1 – M36**
- **OBJECTIVES:**

Development and adjustment the manual of quality assurance plan (Manual QAC). Quality assurance committee meetings. Preparation of reports for internal quality control. Quality control monitoring. External financial audit.

WP5 – Quality assurance and monitoring, Leader - VSB - TUO

- **TASKS: -** This work package will be implemented through 4 work tasks:

1. T5.1 - Development of a quality assurance plan.
2. T5.2 - Quality Assurance Committee meetings.
3. T5.3 - Quality control monitoring.
4. ~~T5.4 - External finacial audit.~~ *Ovoga nema u GA, proveriti?*

WP5 – Quality assurance and monitoring, Leader - VSB - TUO

➢**DELIVERABLES -** Throughout this WP following deliverables are expected to be produced:

Deliverable No	Deliverable name	Due date	Description
D5.1	Manual QAP	M6	Decisions in the constitution of bodies
D5.2	Quality monitoring reports	M12, M18, M36	Three quality monitoring reports

WP6 – Sustainability, Leader - AATPS

- **DURATION PERIOD: M1 – M36**
- **OBJECTIVES:**

Creating a sustainability plan.

Enhancing WB HEIs community cooperation.

Agreements on cooperation between WB HEIs and interested parties from the economy.

WP6 – Sustainability, Leader - AATPS

- **TASKS: -** This work package will be implemented through 3 work tasks:

1. T6.1 - Creation of a sustainability plan.
2. T6.2 - Improvement of cooperation among Western Balkans Higher Education Institutions (HEIs) community.
3. T6.3 - Cooperation agreements between Western Balkans Higher Education Institutions (HEIs) and interested parties from the economy.

WP6 – Sustainability, Leader - AATPS

➢**DELIVERABLES -** Throughout this WP following deliverables are expected to be produced:

Deliverable No	Deliverable name	Due date	Description
D6.1	Sustainability plan	M6	Decisions on the establishment of the sustainability plan
D6.2	Agreement on continuous cooperation between WB HEIs is signed	M36	Cooperation agreement between 8 WB HEIs
D6.3	Agreement of cooperation with interested parties from economy, local community, NGO is signed.	M36	At least 16 cooperation agreements (2 for each WB HEIs)

WP7 – Dissemination and exploitation , Leader - AASKM

- **DURATION PERIOD: M1 – M36**
- **OBJECTIVES:**

Establishment of a dissemination plan. Development of a project website.

Promotion of study programs in media and on social networks. Information days.

Promotion of training programs aimed at the economy and the wider community. Promotion of e-knowledge platform.

Promotion at scientific conferences.

WP7 – Dissemination and exploitation , Leader - AASKM

- **TASKS: -** This work package will be implemented through 7 work tasks:

1. T7.1 - Establishment of a dissemination plan.
2. T7.2 - Development of a project website.
3. T7.3 - Promotion of study programs in media and on social networks.
4. T7.4 - Info days.
5. T7.5 - Promotion of training programs aimed at the economy and the wider community.

WP7 – Dissemination and exploitation , Leader - AASKM

6. T7.6 - Promotion of e-knowledge platform.
7. T7.7 - Promotion at scientific conferences.

Presentation of the papers is planned at the scientific conferences

- INFOTEH – Jahorina, M27,
- IT – Žabljak, M30, and
- MIPRO – Rijeka, M35.

All conferences are category M33.

WP7 – Dissemination and exploitation , Leader - AASKM

➢**DELIVERABLES -** Throughout this WP following deliverables are expected to be produced:

Deliverable No	Deliverable name	Due date	Description
D7.1	Dissemination and exploitation plan has been established	M5	Established the dissemination and exploitation plan
D7.2	Created project website and promotional material.	M3	A project website and promotional materials have been created, including a website, printed materials
D7.3	Established e-knowledge platform	M36	E-knowledge platform has been created to promote awareness of ICT use in energy and Green Week, with a link available on the project website
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). 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. There will be 16 reports on information days within T7.4, with each of the 8 WB HEIs submitting two reports

Thank you for your attention!

QUESTIONS?

Hvala na pažnji!

Gracias por su atención!

Faleminderit per vemendjen!

Děkuji za pozornost!

Σας ευχαριστώ για την προσοχή σας!