

Electrical Energy Markets and Engineering Education ELEMEND (2017.-2020.) Coordinator: National and Kapodistrian University of

Athens

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Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders





List of partner organizations

Partner no	PIC	Role	Organisation Name	City	Country
P1	950096959	Applicant Organisation	TECHNOLOGIKO EKPEDEFTIKO IDRIMA STEREAS ELLADAS	LAMIA	Greece
P2	999979888	Partner Organisation	TECHNISCHE UNIVERSITAET WIEN	WIEN	Austria
P3	999920718	Partner Organisation	RIGAS TEHNISKA UNIVERSITATE	RIGA	Latvia
P4	999630494	Partner Organisation	UNIVERSIDAD DE VIGO	VIGO PONTEVEDRA	Spain
P5	949759496	Partner Organisation	VISOKOSKOLSKA USTANOVA INTERNACIONALNI BURC UNIVERZITET-INTERN	SARAJEVO	Bosnia and Herzegovina
P6	995904045	Partner Organisation	JAVNA USTANOVA UNIVERZITET U TUZLI UNIVERSITAS STUDIORUM TUZLA	TUZLA	Bosnia and Herzegovina
P7	995607904	Partner Organisation	UNIVERZITET U ISTOCNOM SARAJEVU	ISTOCNO SARAJEVO	Bosnia and Herzegovina
P8	986199680	Partner Organisation	JAVNO PREDUZECE ELEKTROPRIVREDA BOSNE I HERCEGOVINE DD*	SARAJEVO	Bosnia and Herzegovina
P9	933421010	Partner Organisation	CRNOGORSKA ASOCIJACIJA ZA NOVE TEHNOLOGIJE-MANT	PODGORICA	Montenegro
P10	990226053	Partner Organisation	UNIVERZITET MEDITERAN PODGORICA PRIVATNA USTANOVA	PODGORICA	Montenegro
P11	998833833	Partner Organisation	UNIVERZITET U NOVOM SADU	NOVI SAD	Serbia
P12	969428477	Partner Organisation	UNIVERZITET SINGIDUNUM	BELGRADE	Serbia
P13	952759803	Partner Organisation	PRIVREDNO DRUSTVO PROSMART DOO BEOGRAD	BELGRADE	Serbia
P14	951280553	Partner Organisation	UNIVERSITY OF MITROVICA	KOSOVSKA MITROVICA	Kosovo * UN resolution
P15	923329033	Partner Organisation	VISOKA TEHNICKA SKOLA STRUKOVNIH STUDIJA IZ UROSEVCA SA PRIVRE	LEPOSAVIC	Kosovo * UN resolution
P16	949168960	Partner Organisation	UNIVERSITETI NDERKOMBETAR PER BIZNES DHE TEKNOLOGJI UBT SHPK	PRISHTINA	Kosovo * UN resolution

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- ELEMEND is designed to facilitate electrical engineering curricula in WBC to be competitive through teaching and training in smart grids and micro-grid technologies and electricity markets.
- ELEMEND's activities are organized in 7 work packages (WP) and workload was distributed among partners.

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- Through this project, 6 new e-learning courses at the BSC level (8 HEIs) and a new MSc programmes (60/120 ECTS) in the field of smart grids and electricity markets are developed and implemented at the WBC institutions
- 12 accredited new developed courses taught in English and in local languages at WB universities with aprox. 350 new enrolled students
- Development of ELEMEND open online platform (in English and local language) with virtual laboratories used by students and professors in WBC region, where e-courses are presented.

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- New laboratories are installed at 9 HEIs that will be used in teaching process.
- An Internship programme is created and organised at each WBC university in cooperation with industry/SME sector.
- University enterprise network is created within the project, around the core group of the ELEMEND industrial partners.

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Impact of the Project

- The new courses and Master's programme will engage new students and relevant target groups after the lifetime of the project as well as enhance public's awareness.
- ➤ It will also have an impact on the (non-technical) general public, as the end users of electricity will gradually be trained to interact with the market and / or the grid in real time.
- ➤ ICT tools, such as e-learning platforms and gamified content and applications, are expected to play a pivotal role in the public's behavioural modification and awareness.

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Impact of the Project

- ➤Increased collaboration among HEIs in Partner & EU countries.
- Increased internationalization of the partner universities.
- ➤ Signed cooperation between the WBC HEIS and Industry representatives .
- The student projects carried out in ELEMEND labs will focus on real-life problems and are expected to attract the interest of relevant stakeholders.

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http://elemend.ba/

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THANK YOU FOR YOUR ATTENTION.

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