What was done within the WP2?
Did we achieve main goals?

WP 2 - Upgrading educational infrastructure at the PC HEIs

Slađana Dimitrijević
Faculty of Science
University of Kragujevac

WP2 – Upgrading educational infrastructure at the PC HEIs

Lead Organisation – P4 University of Kragujevac

Tasks

2.1 Forming technology-enhanced learning spaces

2.2 Preparing material for PPM training courses

2.3 Creating material for providing language support for teaching staff

2.4 Preparing guidelines for the technological enhancement of teaching and learning

Period: 15-06-2019 (?) - 14-07-2020 (?)

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2.1 Forming technology-enhanced learning spaces

Hronology of activities

✔ The provisory equipment specification given in the project application as the need of the PC universities, was revised by two constituted work groups (Serbian and Albanian). A work group for each partner country was consisted of IT experts from that country. The work of these groups started simultaneously with comparative analysis and identification of needs in WP1.

✔ The final decision about the purchase of equipment was made at the ~~second~~ LCT meeting in Belgrade (July 2019).

✔ Separate tender procedures for the Serbian (during 2019) and Albanian partner (during 2020) institutions have been carried out.

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2.1 Forming technology-enhanced learning spaces

Hronology of activities

✔ Purchased equipment was installed and used extensivly in teaching and learning process. This equipment formed technology-enhanced learning spaces at all universities, which was of great importance during pandemic crise.

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2.1 Forming technology-enhanced learning spaces

- Purchued VCRs were useful for exchanging experiences in the real time, for organising on-line meetings, collaborations and workshops.

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2.1 Forming technology-enhanced learning spaces

✔ Equipment for modernisation of classrooms and laboratories at the PC HEIs was used by teachers in performing remote labs, recording video lectures, conducting mixed live and online lectures for students who participated from their homes.

2.1 Forming technology-enhanced learning spaces

- Technology-enhanced learning spaces enable the use of innovative teaching and learning methodologies during and after the project life.

2.1 Task - To Do List

- What is the period of realization for WP2?

- When was the final decision for selection of equipment to be purchased?

Partner university	Reports	Gallery
University of Niš	Final draft	✔
University of Beograd	Final draft	✔
University of Novi Sad	Final draft	✔
University of Kragujevac	Final draft	✔
Eqrem Çabej University Gjirokastër and Fan S. Noli University Korce	Final draft	Fotos for website missing

WP2 – Resume for tasks 2.1

Title	Universities equipped with technology-enhanced learning spaces
Type of Deliverable/ Results/ Outcomes	☐ Teaching material ☐ Event ☐ Learning material ☐ Report ☐ Training material ☒ Service/Product
Achieved goals	For Serbian and Albanian universities appropriate equipment for educational purposes was purchased and installed. This resulted with upgraded technical infrastructure and laboratory equipment, and enabled technology-enhanced learning spaces.
Conclusion	Aims are completely achieved.

2.2 Preparing material for PPM training courses

Hronology of activities

☐ Thinking and collecting ideas and drafts for training and training materials stars in the first year of the project initiated with findings in reports of WP1 and experiences collected during visits of partners in EU in year 2019.

☐ Unfortunately, because of COVID pandemic, all planed visits to the partners from EU were postponed. Instead of that, and after the eligibility period of the project extended by 12 months, at the end of year 2020, partners from UNIOVI, UMB and UGR conducted webinars in December 2020. Also, during the spring 2021 UGENT conducted online 12-week (45 hours) course the professional Development course "Educational Interaction and Communication in Higher Education".

2.2 Preparing material for PPM training courses

Hronology of activities

☐ In spring of 2021, partners from Serbia and Albania, motivated by the perceived needs of teachers and students in HE in Serbia and Albania, and by the experiences collected during visits of partners in EU and participating in their webinars, planed several training programs within the WP3 and training materials within the WP2.

☐ At online CMT held on 22nd March Editorial board for training material (task 2.2) was formed. Zorana Lužanin (UNS) was elected for the presedent, and other members were Miroslav Ćirić (UNI), Andrijana Zekić (UB), Siniša Đurašević (UB), Slađana Dimitrijević (UNIKG).

☐ The Editorial board is entrusted with the management of the process of collecting and reviewing teaching materials, as well as the selection of materials for printing and the design of volumes.

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2.2 Preparing material for PPM training courses

Hronology of activities

- Draft versions of programs and learning material, each of them in Serbian and in English, were collected till LCM in Kragujevac in June 2021.
- At LCM in Kragujevac in June 2021 several programs are prezented and (having in mind COVID) optional plan for their realization was adopted. Also, Editorial board defined reviewing process and plan dinamic for it.
- During the summer 2021 reviewing process was ended, matherials were organized in two booklets and proofreading (in Serbian) were finished. Final versions of matherials were acepted by Editorial board on online meeting held on 25th August. One booklet is devoted to digital competences and the other to didactic and pedagogical competences.
- At the end of year 2021 the matherials were published in Serbian and English.
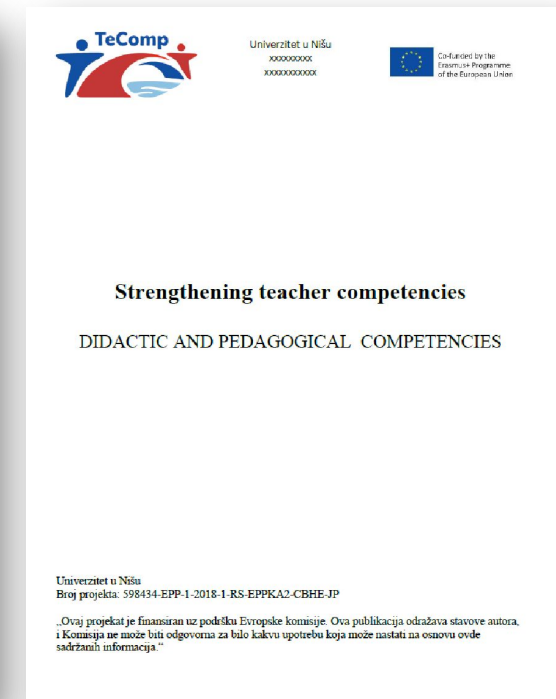
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2.2 Preparing material for PPM training courses

✔ Volume for didactic and pedagogical competences

- 9 themes
- 9 authors from 2 universities
- 193 pages

Univerzitet u Nišu
XXXXXXXX
XXXXXXXXXXX

Jačanje nastavničkih kompetencija

DIDAKTIČKO-PEDAGOŠKE KOMPETENCIJE

Univerzitet u Nišu
Broj projekta: 598434-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

„Ovaj projekat je finansiran uz podršku Evropske komisije. Ova publikacija odražava stavove autora, i Komisija ne može biti odgovorna za bilo kakvu upotrebu koja može nastati na osnovu ovde sadržanih informacija."

Univerzitet u Nišu
XXXXXXXX
XXXXXXXXXXX

Strengthening teacher competencies

DIDACTIC AND PEDAGOGICAL COMPETENCIES

Univerzitet u Nišu
Broj projekta: 598434-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

„Ovaj projekat je finansiran uz podršku Evropske komisije. Ova publikacija odražava stavove autora, i Komisija ne može biti odgovorna za bilo kakvu upotrebu koja može nastati na osnovu ovde sadržanih informacija."

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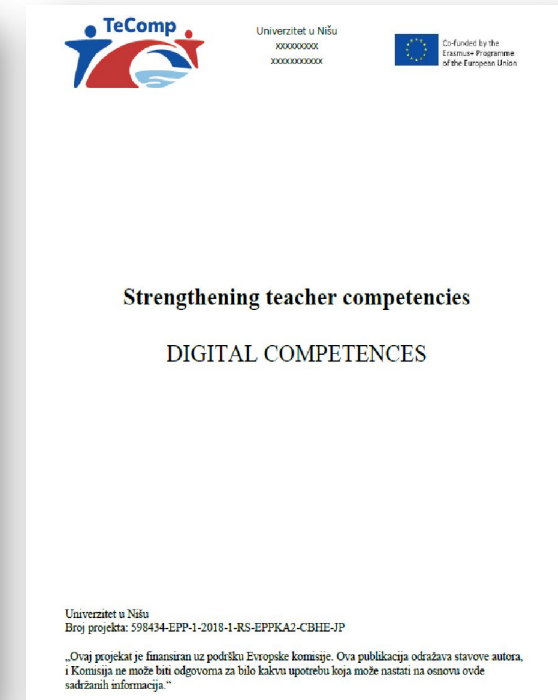Co-funded by the
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2.2 Preparing material for PPM training courses

✔ <mark>Volume for digital competences</mark>

- 7 themes
- 10 authors from 4 universities
- 146 pages

Univerzitet u Nišu
XXXXXXXXX
XXXXXXXXXXX

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Jačanje nastavničkih kompetencija

DIGITALNE KOMPETENCIJE

Univerzitet u Nišu
Broj projekta: 598434-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

„Ovaj projekat je finansiran uz podršku Evropske komisije. Ova publikacija odražava stavove autora, i Komisija ne može biti odgovorna za bilo kakvu upotrebu koja može nastati na osnovu ovde sadržanih informacija."

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DIGITAL COMPETENCES

Univerzitet u Nišu
Broj projekta: 598434-EPP-1-2018-1-RS-EPPKA2-CBHE-JP

„Ovaj projekat je finansiran uz podršku Evropske komisije. Ova publikacija odražava stavove autora, i Komisija ne može biti odgovorna za bilo kakvu upotrebu koja može nastati na osnovu ovde sadržanih informacija."

2.2 Preparing material for PPM training courses

✔ During the spring 2022 partners from Albania translated both volumes in Albanian.
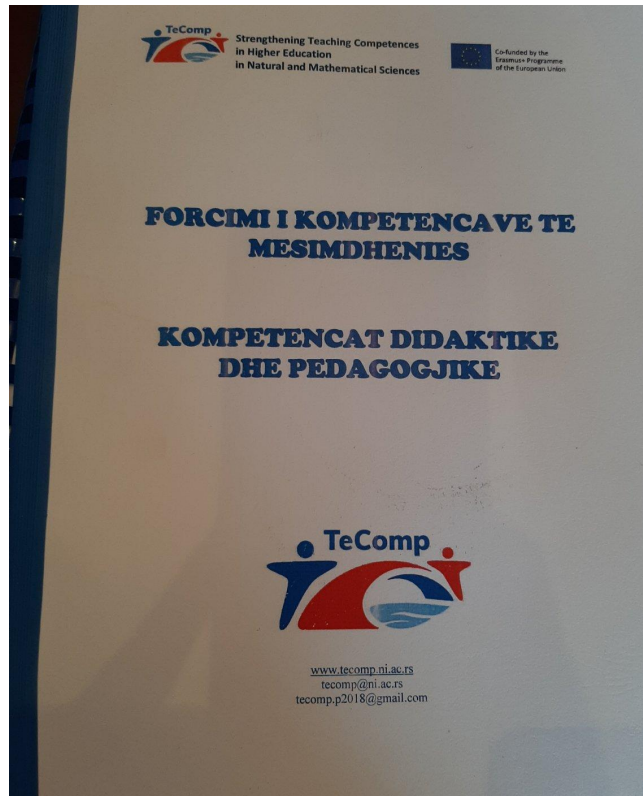
✔ Volume for didactic and pedagogical competences
  • 7 staff members from Eqrem Çabej University Gjirokastër were involved in translating the materials (Irma Gjolleshi, Dhori Terpo, Antuela Sinani, Loreta Mamani, Mimoza Çarka, Romeo Mano, Isidor Kokalari)

✔ Volume for digital competences
  □ ?? staff members from Fan S. Noli University Korce were involved in translating the materials (???)

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2.2 Task - To Do List

What is the end date for realization of task 2.2?

Were programs and learning materials approved at some CMT meeting? When?

Should the electronic versions of printed materials be posted on TeComp site?

Who from Fan S. Noli University Korce were involved in translating the materials?

WP2 – Resume for tasks 2.2

Title	Universities equipped with technology-enhanced learning spaces	
Type of Deliverable/ Results/ Outcomes	☒ Teaching material ☒ Learning material ☒ Training material	☐ Event ☐ Report ☐ Service/Product
Achieved goals	Printed and electronic materials for psychological, pedagogical and methodological (PPM) training courses were preparied (in Serbian, English and Albanian). They were used for the trainings organized within WP3.	
Conclusion	Aims are completely achieved.	

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2.3 Creating material for providing language support for teaching staff

✔ <mark>During the 2021</mark> electronic material for providing English language support to professional development of teaching staff were prepared, published and later in 2022 used within the task 3.4.
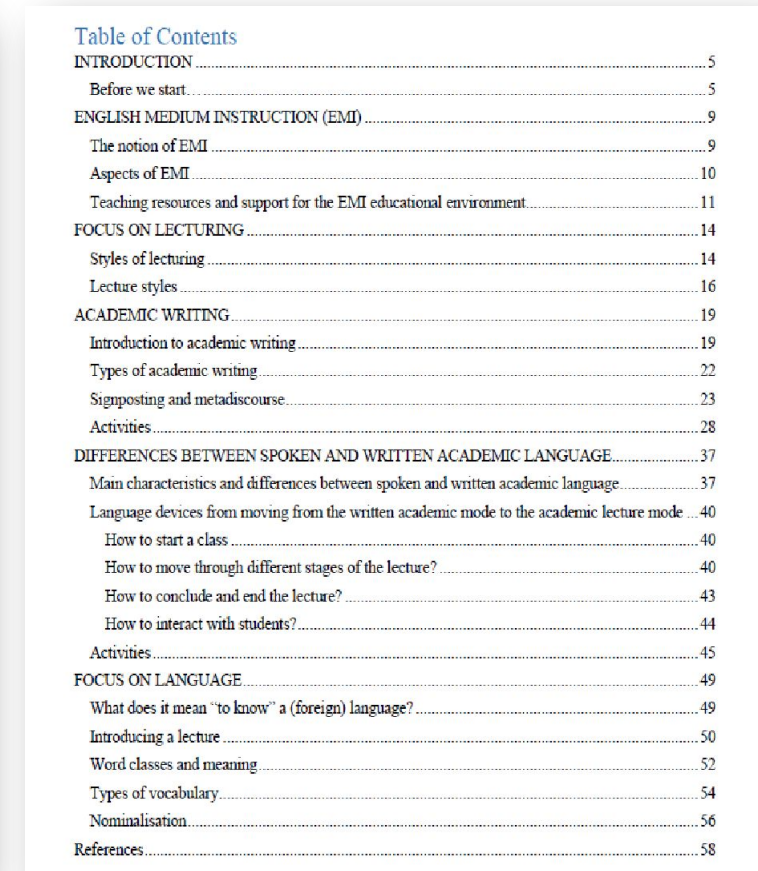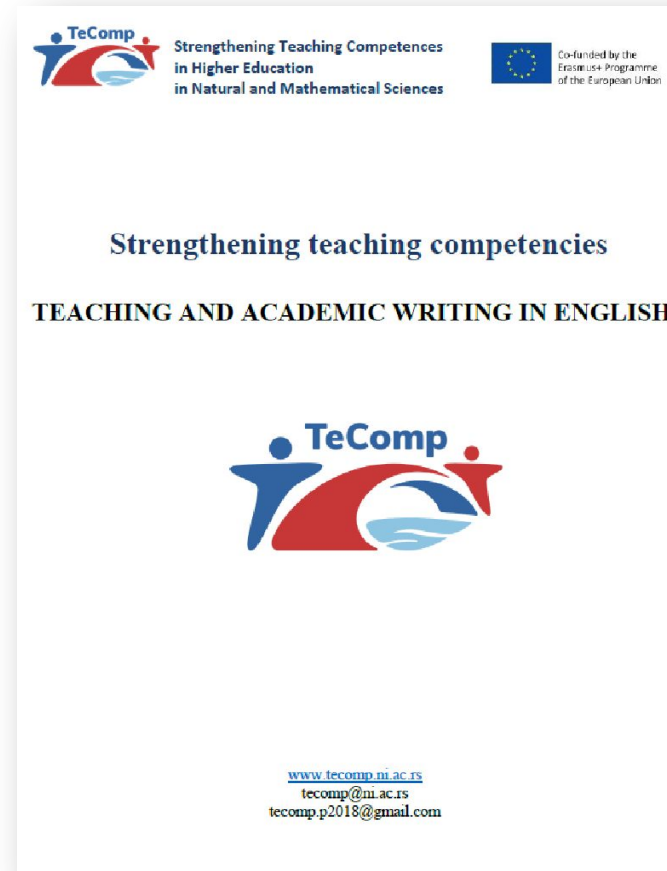
- 6 themes
- 3 authors from University of Niš
- 60 pages

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Strengthening teaching competencies

TEACHING AND ACADEMIC WRITING IN ENGLISH

TeComp

www.tecomp.ni.ac.rs
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tecomp.p2018@gmail.com
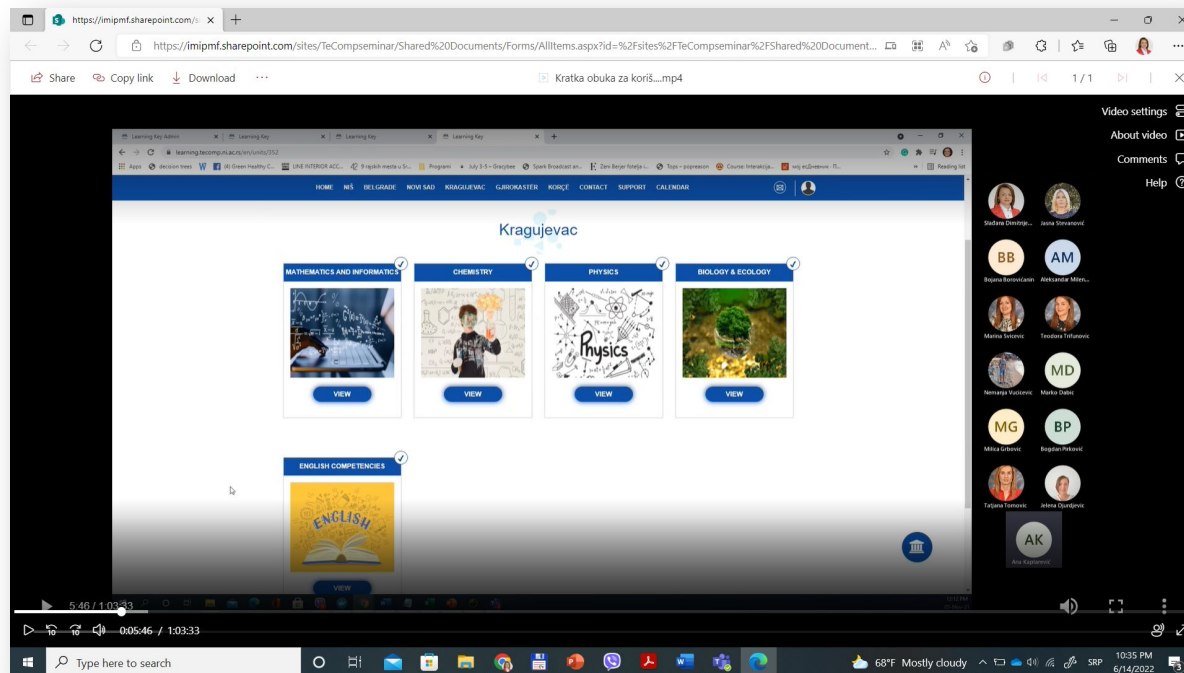
2.3 Task - To Do List

- What are the start and end date for realization of task 2.3?

- Should the electronic version of printed materials (or some part of it) be posted on TeComp site?

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WP2 – Resume for tasks 2.3

Title	Creating material for providing language support for teaching staff	
Type of Deliverable/ Results/ Outcomes	☒ Teaching material ☒ Learning material ☒ Training material	☐ Event ☐ Report ☐ Service/Product
Achieved goals	Printed and electronic material for providing language support for teaching staff was preparied specially taking in to account the specific needs of teaching and academic writing in English in the field of natural and mathematical sciences. They were used for the trainings organized within WP3, activity 3.4.	
Conclusion	Aims are completely achieved.	

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2.4 Preparing guidelines for the technological enhancement of teaching and learning

✔ Guidelines and instructions for wider integration of ICT in teaching and learning were already given in the volum for digital teacher competences in task 2.2.

✔ Aditionaly, for LearningKey platform (developted in activities 4.1 and 4.2) guidelines (in Serbian and in English) and video instructions (in Serbian) were prepared (several versions during the development of platform).

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2.4 Task - To Do List

☐ What are the start and the end date for realization of task 2.4?

☐ Should the electronic version be posted on TeComp site?

☐ Were program and learning material approved at some CMT meeting? When?

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WP2 – Resume for tasks 2.4

Title	Preparing guidelines for the technological enhancement of teaching and learning
Type of Deliverable/ Results/ Outcomes	☐ Teaching material ☐ Event ☐ Learning material ☐ Report ☒ Training material ☐ Service/Product
Achieved goals	Electonic and printed guidelines and instructions for useing LearningKey platform, developted in WP4, was prepared, as well as video guidelines. Also, the guidelines and instructions for wider integration of ICT in teaching and learning were given in the booklet for digital teacher competences in WP 2.
Conclusion	Aims are completely achieved.

WP2 – Form of the Report?

- Short introdaction with specification of tasks
- Task 2.1
  - Short introduction about activity (analog description to one in application of the Project)
  - Reports of P1, P2, P3, P4, and joint reports for P5 and P6
  - Resume table
- Task 2.2
  - Short introduction about activity (analog description to one in application of the Project)
  - Hronology of conducted activities
  - Resume table

WP2 – Form of the Report?

☐ Task 2.3

- Short introduction about activity (analog description to one in application of the Project)
- Hronology of conducted activities
- Resume table

☐ Task 2.4

- Short introduction about activity (analog description to one in application of the Project)
- Hronology of conducted activities
- Resume table

☐ Conclusion

- Work packet 2 is sucesfully finished and task are fullefield.

WP2 – Conclusion remarks

☐ Some data, needed for the Report, are missing.
Please send them till the end of September.
sladjanadimitrijevickg@gmail.com
sladjana.dimitrijevic@pmf.kg.ac.rs

☐ Do you agree with the given information, conclusions, and proposed form of the report?

☐ Is there something else that should be add or mentioned?

☐ Comments or suggestions

Thank you all for good cooperation during project activities!