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Indicators of progress November 2021

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Project acronym:	DUALSCI
Project full title:	Strengthening capacities for the implementation of dual education in BH higher education / DUALSCI
Project No:	610251-EPP-1-2019-1-RS-EPPKA2-CBHE-SP
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Project duration:	36 months

Abstract	This is the overview of all indicators or progress, as mentioned in the Quality control plan, in the Annex J.
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Version	Date	Revision description	Partner responsible
v.01	4.11.2021.	Creation of document	UNS

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Quantitative and Qualitative Key Performance Indicators

Note: Significant number of indicators is related to pilot studies at universities in Bosnia and Herzegovina. Therefore, these indicators will be measured in the final year of the DUALSCI project, after introduction of pilot dual study programs.

Key Indicators of progress	Source of information / Note	Delivery/Approval signals		
Current practice of at least 15 dual HE study programmes in programme countries analysed.	Report 1.1 Review of best practices and experiences in DHE			😊
5 study visits to Programme countries completed	Two study visits so far: Serbia and Austria, Reports 1.2.1 and 1.2.2		😐	
Policies and practices from programme countries analysed and presented.	1.2.1 Report on study visit to Subotica 1.2.2 Report on study visit to Graz			😊
Survey of the needs for dual education on at least 20 companies per involved canton/entity	Reports (English and local language version) published on the project website: 1.3 Report on survey on companies regarding dual education 1.3 Izvjestaj o anketiranju kompanija o dualnom obrazovanju			😊
Generic dual education model (DUALSCI model) for BIH developed	Report 2.1 Generic model for dual education in higher education (DUALSCI model) for Bosnia and Herzegovina			😊
Conference on DUALSCI added value on industrial sector realized	Held on October 21st in Bjeljina (BIH) by University of East Sarajevo. The report will be finished by November 20th 2021.			😊
Discussion Forum realized	Planned for January 2021	-	-	-



Dissemination and Exploitation Plan accepted by the SC	Dissemination and exploitation plan published: 6.1 Dissemination and exploitation plan			☺
Learning and training material created and equipment purchased	4.7 Equipment purchased and installed – Report			☺
4 working groups of 5 experts are established for improvement of legal framework	Reports 2.1.1 Nomination of working groups for WP2 and WP3 2.1.2-2.1.6 Minutes of the meetings with stakeholders			☺
Amendments to the cantonal/entity laws on HE and labour laws created and submitted to the authorities in 4 entities/cantons	Amendments published on the project website: 3.1.1 Draft Law on HE, Sarajevo Canton 3.1.4 UOM: Official letter from the Ministry of education, science, culture and sport of the Herzegovina-Neretva canton		☹	
Development of draft of new laws on dual education submitted to authorities in 4 entities/cantons	Amendments published on the project website: 3.1.1 Draft Law on HE, Sarajevo Canton 3.1.4 UOM: Official letter from the Ministry of education, science, culture and sport of the Herzegovina-Neretva canton		☹	
Amendments to Accreditation Standards are created and submitted to the authorities	Planned for the second half of the project	-	-	-
Interim and Final reports submitted	Interim report submitted on time			☺
Increased satisfaction of companies with employed graduates	Reports from survey on companies about satisfaction with dual students and dual education. Planned for the second half of the project	-	-	-



Better employability of students on dual education in comparison with traditional students	Reports from survey on students employed after finishing dual education. Planned for the second half of the project	-	-	-
Better cooperation between HEIs and companies	Reports on number of new work positions offered to dual students by companies. Planned for the second half of the project	-	-	-
Increased number of students from lower income families enrolling HE	Reports from HEIs on the number of enrolled dual students. Planned for the second half of the project	-	-	-
From every involved canton/entity companies offer at least 5 internships to dual students enrolled to each dual study programme offered by HEIs by the end of the project.	Reports of HEIs and companies on the number of internships taken by dual students. Planned for the second half of the project	-	-	-
The documents with amendments to the cantonal/entity laws on Higher Education and labour laws, and proposals for new laws on dual education got support from academic community and from companies interested for implementation of dual education, and it is submitted to the cantonal/entity authorities.	Amendments published on the project website: 3.1.1 Draft Law on HE, Sarajevo Canton 3.1.4 UOM: Official letter from the Ministry of education, science, culture and sport of the Herzegovina-Neretva canton. The public discussion is on its way.		☹️	
The document with amendments to the accreditation standards related to dual studies got support from academic communities and from companies interested for implementation of dual education, and it is submitted to Accreditation Commission of BIH.	Reports on proposal of amendments to accreditation standards. Planned for the second half of the project	-	-	-



Generic DUALSCI model for BIH is published on project website and distributed in hard copy to 30 HEIs in BIH.	Reports on generic model of dual education (DUALSCI model). The distribution will be conducted in the second half of the project.			☺
Recommendations to HEIs in BIH on how to implement dual education are published on project website and in hard copy.	Reports on the results of pilot testing from each HEI from BIH involved in the project. Planned for the second half of the project	-	-	-
Lower drop-out of dual students when compared to traditional students	Reports on HEIs implementing dual education on the number of dropout of DHE and traditional students. Planned for the second half of the project	-	-	-
4 HEIs from different cantons/entities in BIH implement dual education by the end of the project.	Reports of HEIs offering dual study programmes. Planned for the second half of the project	-	-	-
At least 4 companies in 4 different cantons/entities sign agreements with HEIs to participate in pilot dual education	Reports of companies and HEIs on signed agreements regarding participation in dual education. Planned for the second half of the project	-	-	-
At least 4 companies involved in pilot testing.	Planned for the second half of the project	-	-	-
Plan for pilot testing is accepted by HEIs authorities	Planned for the second half of the project	-	-	-
Toolkit for implementation and documentation of dual practice integrated higher education programmes developed	Planned for the second half of the project	-	-	-
The number of HEIs implementing pilot DHE (4 HEIs from 4 different cantons/entity)	Planned for the second half of the project	-	-	-
16 teachers and 8 tutors from 4 HEIs using methodology.	Planned for the second half of the project	-	-	-



First groups of dual students completed participation in pilot dual programs	Planned for the second half of the project	-	-	-
Number of students included in DHE pilot programs (At least 60 students involved in program).	Planned for the second half of the project	-	-	-
Monitoring reports on internal quality assessments	Report on external evaluation published on the project website. Planned for the second half of the project	-	-	-
Dissemination products developed	Planned for the second half of the project	-	-	-
20 dissemination events during the project lifetime.	Planned for the second half of the project	-	-	-
Drop-out of students lower by 5% in comparison with traditional study programs after three years of DHE implementation	Planned for the second half of the project	-	-	-
External evaluation finished	Planned for the second half of the project	-	-	-
Final Conference organized	Planned for the second half of the project	-	-	-