	15.Okt.17 15.Nov.17 15.Dez.17 15.Jän.18 15.Feb.18 15.Mär.18	15.Apr.18 15.Mai.18 15.Jun.18 15.Jul.18 15.Aug.18 15.Se	0.18 15.0kt.18 15.Nov.18	15.Dez.18	15.Jän.19 15	15.Feb.19 1	M18 N 15.Mär.19 15./	Apr.19 15.N	M20 .Mai.19 15.	M21 M22 M23 M24 M25 15.Jun.19 15.Jul.19 15.Aug.19 15.Sep.19 15.Okt.	5 M26 M27 M28 M29 M30 19 15.Nov.19 15.Dez.19 15.Jän.20 15.Feb.20 15.Mär.20	M31 M32 M33 20 15.Apr.20 15.Mai.20 15.Jun.20 15	M34 M35 5.Jul.20 15.Aug.20	M36 15.Sep.20
Consolidated ex-ante analysis and guidelines aimed at boosting														
D1.1 the telecommunications engineer profile including a projection of needs for ICT engineers in the future.	D													
D1.2Consolidated project plan of implementation actionsM1.1Kick-off meeting as planned in WP7 (M1).	Definition of the second se													
WP1Snapshot of present situation about the telecommunications engineering curriculum development in WB HEIs including survey of the existing policies and local constraints (M3).														
M1.3 Preliminary summary of industry needs, profile competencies and skills needed (M5).														
M1.3Preliminary summary of industry needs, profile competencies and skills needed (M5).M1.4Completion of the action plan and curriculum development guidelines (M6).M1.5Project meeting as planned in WP7 (M6).														
Modernized and accredited study programmes in														
D2.1telecommunication engineering of 3 B&H and 3 Serbian universities in cooperation with ICT industry.D2.2Delivery of new study programmes and report on the study										D				
programme changes.														D
D2.3 Web portal linking ICT study programmes of both EU and WB universities and enrolment procedures. D2.4 Web catalogue for long-term cooperation with ICT industry in the region.														D
M2.1 Identification of specific classes to be modified/added in each WB HEI study program and delivery of guideline driven course structure modernization to the coordinator (M9).														
M2.2 Development of class content and class material for new and modernized classes (M16).														
Institution meeting for approval of modernized courses and beginning of accreditation procedure (each HEI partner														
WP2M2.5manages this internally, minutes of meeting to be delivered to the coordinator by M18).M2.4Completion of study programs modernization (M23).														
M2.5Initial implementation and delivery of study programs (M25).M2.6Full delivery of modxernized study programs (M36).														
M2.7Study programs web portal design drafted by FERIT and approved by the project coordinator (M10).M2.8Study programs web portal released (M12).														
M2.9 Study programs web portal updated with new programs (M23).														
M2.10 Industry web catalog implementation by the FERIT team (M16).														
the industry partners and ICT clusters (M24).														
M2.12 Multi language implementation of the industry web portal and continuous updating (M28).														
D3.1 Development of modernized teaching methodologies. D3.2 Creation of six joint university-company labs ruled by an agreement.											D D			
D3.3 Collection of teaching material for new and modernized courses.											D			
D3.4 Web repository for class and lab sessions material, recorded remote classes and network of audio-libraries.											D			
M3.1Identification of modern teachning methodologies (M12).M3.2Adoption of tools and equipment to enable innovative teaching methodologies (M21)														
M3.3 methodologies (M21). M3.3 Development of teaching/learning methods based on students engagement via challenges, hackatons (M24).														
WP3 Identification of laboratory infrastructure to be restructured in each WB university and initial steps for the joint university-														
industry labs (M8).M3.5Establishment of formal links and joint lab operation agreements between university and company (M16).														
M3.6 Purchase and installation of the laboratory equipment (M24).														
M3.7Delivery of web repository and platform starting from from D2.3 (led by FERIT, by M14).M3.8Collection of preliminary teaching material for new and modernized courses (M20).														
M3.9 Complete translation of preliminary teaching material from M3.8 (M23).														
M3.10 Upload of the new teaching material from M3.9 on the web repository (each WB HEI partner manages this internally, the WP coordinator verifies delivery of milestone, by M24).														
D4.1 Creation of training/internships Web Platform.														D
D4.2 Implementation of student training modules on technical and entrepreneurial subjects. D4.3 Implementation of internships and co-supervised theses in														D
D4.3Implementation of internships and co-supervised theses in industry.D4.4Implementation of teacher training modules.D4.5Surveys and reports on training/internship.M4.1Web platform for teaching material collection designed and														D
developed by the FERIT (M18).														
M4.2 Student training modules involving at least 60 students per year. M4.3 Internships and co-supervised theses involving at least 30														
Three seminars for students organized by UNS (M13), UB (M14) and RT-RK during ZINC 2018 (M20) conference regarding														
W4.4 telecommunications technical topics as well as entrepeneurship and IPR related topics, one lab practice (organized by AlfaNum M24). W4.5 Collection of surveys and questionnaires defined by UL on														
M4.5training modules (M19).Professional training courses to a selected number of teachingM4.6staff members, organized by UNI-KLU about remote lab														
operation methods (M18). M4.7 Professional training courses to a selected number of teaching staff members organized by UL, with support of education sciences experts, about teaching methods (M22).														
M4.8 Teacher training modules offered to at least 100 members by involved companies CISCO/RT-RK/SE DMS about modern industrial lab tools and functions; - Seminar in Banja Luka (M26) - Sarajevo (M31) - Seminar in Nis (M32).														



	Professional training courses to a selected number of teachingM4.9 staff members organized by FERIT about ICT teaching practices	F														
	(M24).															
	D5.1Establishment of Quality Control (QC) board and appointment of external experts for QC.D5.2Development of guidelines for QC.D5.3Reports on project implementation.			D												
	D5.2 Development of guidelines for QC.			D												
	Reports on graduates profile improvements and															
	D5.4 Reports on graduates profile improvements and correspondence to industry needs. Report on tools for monitoring students enrolment and															
	D5.5 employability/employment/entrepreneurial statistics of															D
	graduates. Reports on stakeholders reached beyond the project															
	consortium.															D
WP5	M5.1 QCM Board establishment (M3).															
	M5.1QCM Board establishment (M3).M5.2Quantitive indicator definition for project progress evaluation, as part of QCB duties (M3).															
	M5.3 Activity report delivered by QCM board to MB twice a year.															
	M5.4Define QCM structure (M4).M5.5QCM Board meeting in Banja Luka (M18);															
	M5.5QCM Board meeting in Banja Luka (M18);Implementation of surveys and questionnaires to retrieve															
	feedback on employment from graduates working in partner															
	M5.6 industries; study and analysis of social network (LinkedIn, AngelList, Facebook) capabilities with respect to project															
	visibility (M24).											 	 			
	M5.7 Stakeholder appraisal relative to D5.6 (M30).															
	D6.1 Central project web platform linked to the e-platforms developed in the other WPs.															D
	D6.2Report on exploitation and dissemination plan.			D												
	D6.3 Preparation and delivery of dissemination and informative															D
	D6.2 Report on exploitation and dissemination plan. D6.3 Preparation and delivery of dissemination and informative material. D6.4 Offered open events to reach the community at-large and disseminate the results at ICT conferences. Organization of an yearly webinar (bested in turn by the HEIs)															
	disseminate the results at ICT conferences.															
	partners) broadcasted to all locations.				D					D					D	
	D6.6Establishment of agreements for future double degrees, student mobility beyond the project duration.D6.7Created an agreement for the maintenance of the web															D
	D6.7 Created an agreement for the maintenance of the web platforms beyond the project life time.															
	platforms beyond the project life time. Created partnerships for follow-up projects and H2020 funding															
	D6.8 for research projects on telecommunication engineering															D
	involving industry. Establishment of a workgroup dedicated to coordinate															
	dissemination actions (M1).											 			 	
	M6.2 Central web platform design drafted by FERIT and approved by the project coordinator (M10).															
	M6.3 Central web platform released (M12).															
	M6.3Central web platform released (M12).M6.4Central web platform linked with the other online services created in the previous WPs (M24).															
	M6.5 Webinar on studying telecommunications engineering hosted by UBL (M10).															
	Webinar on studying telecommunications engineering hosted									 						
	M6.6 Webinar on studying telecommunications engineering hosted by UNI (M22).											 				
	M6.7 Webinar on studying telecommunications engineering hosted by UB (M34).															
	M6.8 Open Event involving the community on studying ICT with the participation of a renowned keynote speaker in Ljubljana (M9).															
	Open Event involving the community on academia-industryM6.9 cooperation in teaching with the participation of a renowned															
	keynote speaker in Sarajevo (M21).														 	
	Open Event and dissemination involving the community onM6.10entrepeneurship with the participation of a keynote speaker in															
	Novi Sad (M26)									 	 	 			 	
	M6.11 Project progress dissemination in Tuzla during IntSikt 2018 conference (M8).															
	M6.12 Special session organization in Tuzla during the IntSikt 2019 conference (M20).															
	M6.13 Project progress dissemination in Tuzla during IntSikt 2020 conference (M32).															
	conference (M32). Seminar on cloud computing research and teaching in Belgrade															
	M6.14 Seminar on cloud computing research and teaching in Belgrade (M14).															
	M6.15 Workshop on telecommunications for smart systems in Klagenfurt (M19).															
	M6.16 Dissemination in Portoroz during ERK 2020 conference (M36).															
-	M6 17 Droliminary exploitation plan (M2E)															
	M6.18Signature of agreement for the prolonged existence of the web platform (M34).															
	M6.19Agreements for maintenance of joint labs with industry (M36).Agreement for further cooperations in education HEIs aiming at															
	M6.20 establishing at least one double degree and promoting students															
	mobility (M36).															
	D7.1 Report on the project management (PM) board and its establishment.		D													
	D7.1 establishment. D7.2 Report on the project management (PM) e-platform for sharing documentation															
	D7.2 documentation.		D													
·	D7.3 Project meetings and progress/status reports. D7.4 Periodical reports on status between the project coordinator (PC) and the funding agency. D7.5 Delivery of financial reports															D
	(PC) and the funding agency.															D
	D7.5 Delivery of financial reports. On an annual basis there will be physical project meetings,															D D
	according to the following schedule: kickoff meeting in															
WP7	M7.1 Klagenfurt (M1), project meeting in Ljubljana (M9), project meeting in Osijek (M24) and wrap up meeting in Klagenfurt															
-	(M33).															
	On an annual basis there will be a project meeting carried outM7.2 via web conference for a total of three instances. Schedule will															
	be decided at the kickoff meeting and distributed by M3.															
	M7.3 PC and the funding agency will communicate annually to assess															
-	the project progress.															
	M7.4 Financial reports will be delivered to the coordinator on an annual basis according to the following schedule: first report															
	M17.4 annual basis, according to the following schedule: first report (M12), second report (M24) and final report (M36).															

