|  | **Name of the project** | **Project ID** | **Participating institutions** | **Role of UNSPMF in the project**  | **Project coordinator at UNSPMF** | **Type o project****(Programme)** | **Duration** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Strengthening Capacities for Tourism Changes inWB – Building Competences for QualityManagement of Heritage and Cultural Tourism CULTURWB <https://culturwb.pmf.uns.ac.rs>  | 574193-EPP-1-2016-RS-EPPKA2-CBHE-JP | <https://culturwb.pmf.uns.ac.rs> | Lead Partner  | Tatjana Pivac(DGTH) | Erasmus Plus Key Action 2 Capacity Building in Higher Education  | 2016 | 2020 |
|  | Real-time measurements andforecasting for successfulprevention and management ofseasonal allergies in Croatia Serbia cross-border region Acronym: RealForAll <https://www.realforall.com/language/en/welcome/>  | HR-RS151 | <https://www.realforall.com/language/en/welcome/> | Partner | Nataša Krejić (DMI) | Interreg-IPA CBC Croatia-Serbia 2014-2020 1st call for proposals  | 2017 | 2020 |
|  | **ICT Networking for Overcoming Technical and Social Barriers in Instrumental Analytical Chemistry education** **Acronym: NetChem** <http://www.netchem.ac.rs> | 573885-EPP-1-2016-1-RS-EPPKA2-CBHE-JP | <http://www.netchem.ac.rs> | Partner  | Ivana Ivančev Tumbas(DH) | Erasmus Plus Key Action 2 Capacity Building in Higher Education  | 2016 | 2020 |
|  | Industrial-Driven Big Data as a Self-Service Solution Acronym: I-BiDaaS <https://cordis.europa.eu/project/rcn/213170/factsheet/en> | H2020-ICT-2017-1 Proposal number: 780787 | <https://cordis.europa.eu/project/rcn/213170/factsheet/en> | Partner  | Dušan Jakovetić (DMI)  | Horizon 2020H2020-ICT-2017-1 | 2017 | 2020 |
|  | Curricula Development in Reproductive Biology/Assisted Reproductive Technologies and Regenerative Medicine in Serbia Acronym: ART-REM <http://projects.tempus.ac.rs/en/project/937> <https://artrem.pmf.uns.ac.rs>  | 586181-EPP-1-2017-1-RS-EPPKA2-CBHE-JP | <https://artrem.pmf.uns.ac.rs>  | Coordinator (together with the UNS Faculty of Medicine)  | Nebojša Andrić, Radmila Kovačević (DBE)  | Erasmus Plus Key Action 2 Capacity Building in Higher Education | 2017 | 2020 |
|  | Development of water tourism on waterways connecting Hungary and Serbia Acronym: **WATERTOUR**  | **HUSRB/1602/31/0204** Interreg-IPA CBC Hungary-Serbia | University of Novi Sad Faculty of Sciences (UNSPMF)&Juhász Gyula Teacher Training Faculty (University of Szeged)Faculty of Sciences and Informatics (University of Szeged)Faculty of Sports and P.E. (University of Novi Sad)Hungarian Language Teacher Training | Partner | Kristina Košić (DGTH) | Interreg-IPA CBC Hungary-Serbia | 2018 | 2020 |
|  | Vojvodina and Bács-Kiskun Night Sky as a Novel Touristic Attraction Acronym: **VoBaNISTA** [https://vobanista.com/en/home-page/](https://vobanista.com/en/home-page/%20)  | **HUSRB/1602/31/0197**  | [https://vobanista.com/en/home-page/](https://vobanista.com/en/home-page/%20)  | Partner | Dušan Mrđa (DF)  | Interreg-IPA CBC Hungary-Serbia | 2018 | 2020 |
|  | Greening the cities – Development and promotion of energy efficiency and sustainable urban environment in the cities of Croatia-Serbia cross-border region Acronym: GReENERGY | HR-RS290 |  | Coordinator | Stevan Savić (DGTH) | Interreg-IPA CBC Croatia-Serbia | 2019 | 2021 |
|  | Interdisciplinary short cycle programs in public policy making and analysis (PPMA) [https://ppma.pmf.uns.ac.rs/](https://ppma.pmf.uns.ac.rs/%20)  | 598596-EPP-1-2018-1-RS-EPPKA2-CBHE-JP | [https://ppma.pmf.uns.ac.rs/](https://ppma.pmf.uns.ac.rs/%20) | Coordinator | Jasna Atanasijević (DMI) | Erasmus Plus Key Action 2 Capacity Building in Higher Education | 2018 | 2021 |
|  | Strengthening Teaching Competences in Higher Education in Natural and Mathematical Sciences Acronym: TeComp <http://www.tecomp.ni.ac.rs/> | 598434-EPP-1-2018-1-RS-EPPKA2-CBHE-JP | <http://www.tecomp.ni.ac.rs/> | Partner | Andreja Tepavčević (DMI) | Erasmus Plus Key Action 2 Capacity Building in Higher Education | 2018 | 2021 |
|  | Digitalizacija i kultura za nove generacije / Digitisation and Culture for new generations Acronym: DiCultYouth <https://dicultyouth.eu/en/>  | 2018-2-CY02-KA205-001362 | <https://dicultyouth.eu/en/partners> | Partner  | Miroslav Vujičić (DGTH) | Erasmus Plus Strategic Partnerships  | 2018 | 2020 |
|  | *DIGFOR –* DIGital FORensics: evidence Analysis via intelligent Systems and Practices.[https://www.cost.eu/actions/CA17124/#tabs|Name:overview](https://www.cost.eu/actions/CA17124/%23tabs%7CName%3Aoverview)  | CA17122305 (COST OC-2017-1-22305) | [https://www.cost.eu/actions/CA17124/#tabs|Name:overview](https://www.cost.eu/actions/CA17124/%23tabs%7CName%3Aoverview) | Partner  | Andreja Tepavčević (DMI) | COST Action | 2018 | 2022 |
|  | Cancer nanomedicine - from the bench to the bedside <https://www.cost.eu/actions/CA17140/#tabs|Name:overview>  | CA COST Action CA17140 | <https://www.cost.eu/actions/CA17140/#tabs|Name:overview> | Partner | Aleksandar Đorđević (DH) | COST Action | 2018 | 2022 |
|  | The potential use of biomass for sequestration of organic pollutants in soil / sediment (Потенцијал искоришћења биомасе за секвестрацију органских полутаната у земљишту/седименту)  | Bilateral cooperation Serbia-Austria  | Universität Wien; Department für Umweltgeowissenschaften (Dr. Milica Velimirović) |  | Snežana Maletić (DH) | Bilateral cooperation Serbia-Austria | 2018 | 2020 |
|  | Structure investigation and physical properties of alkali metal rare-earth silicates and transition metal complexes with Schiff base ligands (Структурна испитивању и физичке особине силиката алкалних метала и ретких земаља као икомплекса прелазних метала са лигандима Шифовим базама)  | Bilateral cooperation Serbia-Austria | Institute of Nuclear Sciences Vinca; University of Belgrade; University of Novi Sad; Chemical Crystallography Group; Faculty of Mining and Geology; Faculty of Sciences; & Universität Innsbruck; Fakultät für Geo- und Atmosphärenwissenschaften; (Biljana KRUEGER)  | Coordinator for Serbia | Marko Rodić (DMI) | Bilateral cooperation Serbia-Austria | 2018 | 2020 |
|  | Analysis and Acoustics Research Acronym: ANACRES | Bilateral cooperation Serbia-Austria | University of Belgrade; University of Novi Sad; Faculty of Forestry; Faculty of Sciences; Faculty of Technical Sciences; & Österreichische Akademie der Wissenschaften; Universität Wien; Fakultät für Mathematik; Institut für Schallforschung / Mathematik und (Akustische) Signalverarbeitung; (Peter BALAZS)  | Coordinator for Serbia  | Nenad Teofanov (DMI) | Bilateral cooperation Serbia-Austria | 2018 | 2020 |
|  | Artificial intelligence Supporting CAncer Patients across Europe Acronym: ASCAPE | H2020-SC1-DTH-2019  | GIOUMPITEK MELETI SCHEDIASMOS YLOPOIISI KAI POLISI ERGON PLIROFORIKIS ETAIREIA (EL) ATOS SPAIN SA (ES) SIEMENS SRL (RO) AEGIS IT RESEARCH UG (HAFTUNGSBESCHRANKT) (DE) PANEPISTIMIO PATRON (EL) FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (EL) SPHYNX TECHNOLOGY SOLUTIONS AG (CH) University of Novi Sad Faculty of Sciences (UNSPMF)DEUTSCHES FORSCHUNGSZENTRUM FUR KUNSTLICHE INTELLIGENZ GMBH (DE) CARE ACROSS LTD (UK)ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON (EL) FUNDACIO CLINIC PER A LA RECERCA BIOMEDICA (ES) OREBRO LANS LANDSTING (SE) ARTHUR'S LEGAL BV (NL) Fundacion iSYS Internet Salud y Sociedad (ES)  | Partner | Dušan Jakovetić (DMI) | HORIZON 2020 | 2019 | 2022 |
|  | A COmprehensive cyber-intelligence framework for resilient coLLABorative manufacturing Systems Acronym: COLLABS  | H2020-ICT-2019-2  | COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (FR)FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (EL)PHILIPS CONSUMER LIFESTYLE B.V (NL)INFINEON TECHNOLOGIES AG (DE)ADVANCED LABORATORY ON EMBEDDED SYSTEMS SRL (IT)University of Novi Sad Faculty of Sciences (UNSPMF)SPHYNX TECHNOLOGY SOLUTIONS AG (CH)THALES SIX GTS FRANCE SAS (FR)INFORMATION TECHNOLOGY FOR MARKET LEADERSHIP (EL)AEGIS IT RESEARCH UG (HAFTUNGSBESCHRANKT) (DE)UNIVERSITA DEGLI STUDI DI PADOVA (IT)SIEMENS AKTIENGESELLSCHAFT (DE)RENAULT SAS (FR)HAROKOPIO UNIVERSITY (EL) | Partner | Dušan Jakovetić (DMI) | HORIZON 2020 | 2019 | 2022 |
|  | Cyber security 4.0Protecting the Industrial Internet of Things Acronym: C4IIOT<https://cordis.europa.eu/project/rcn/223308/factsheet/en><https://www.c4iiot.eu/>  | H2020[SU-ICT-01-2018 - Dynamic countering of cyber-attacks](https://cordis.europa.eu/programme/rcn/704398/en) Grant Agreement No 833828 | <https://cordis.europa.eu/project/rcn/223308/factsheet/en> | Partner | Dušan Jakovetić (DMI) | H2020 [H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)](https://cordis.europa.eu/programme/rcn/664147/en%22%20%5Co%20%22H2020-EU.2.1.1.%20-%20INDUSTRIAL%20LEADERSHIP%20-%20Leadership%20in%20enabling%20and%20industrial%20technologies%20-%20Information%20and%20Communication%20Technologies%20%28ICT%29)  | 1 June 2019  | 31 May2022 |
|  | Development of master curricula in ecological monitoring and aquatic bioassessment for Western Balkans HEIs Acronym: ECOBIAS  | 609967-EPP-1-2019-1-RS-EPPKA2-CBHE-JP  | P1 UNIVERZITET U NOVOM SADU, Serbia P2 UNIVERZITET U NIŠU, Serbia P3 SVEUCILISTE U ZAGREBU, Croatia P4 UNIVERSITAET DUISBURG-ESSEN, Germany P5 UNIVERZITET DONJA GORICA PODGORICA, Montenegro P6 SVEUČILIŠTE U MOSTARU, Mostar, Bosnia and Herzegovina P7 INTERNACIONALNI UNIVERZITET U TRAVNIKU, Travnik, Bosnia and Herzegovina P8 JAVNA USTANOVA UNIVERZITET U TUZLI, Bosnia and Herzegovina P9 UNIVERZITET U SARAJEVU, Bosnia and Herzegovina P10 UNIVERZITET U BANJOJ LUCI, Bosnia and Herzegovina P11 UNIVERZITET U ISTOCNOM SARAJEVU, Bosnia and Herzegovina | Coordinator | Snežana Radulović (DBE) | Erasmus+ KA2 Capacity Building in Higher Education | 15.01.2020 | 14.01.2023 |
|  | Learning through Interdisciplinary Field Education Acronym: LIFEdu | 2019-1-CZ01-KA203-061379 | Palacký University Olomouc (Coordinator) University of Maribor (Partner) | Partner | Smiljana Đukičin Vučković (DGTH) | Erasmus+ Strategic Partnerships | 01/09/2019 | 31/08/2022 |
|  | Second order methods for optimization methods in machine learning  |  | University of Novi Sad Faculty of Sciences & University of Florence  | Coordinator for Serbia | Nataša Krklec Jerinkić (DMI) | Bilateral Cooperation Italy-Serbia | 2019 | 2021 |
|  | Protection of construction materials in coastal conditions using new environmentally friendly inhibitors(Zaštita konstrukcionih materijala u priobalnim uslovima koristeći nove ekološki prihvatljive inhibitore)  |  | UNSPMF & Pomorski fakultet Kotor (Martime Faculty Kotor) | Coordinator for Serbia | Đenđi Vaštag (DH) | Bilateral Cooperation Serbia-Montenegro | 2019 | 2020 |
|  | Application of new carbon nanoparticles to increase the grapevine resistance to drought stress(Primena novih ugljeničnih nanoformulacija u cilju povećanja otpornosti vinove loze na sušni stress) |  | UNSPMF & „13 jul Plantaže“ a.d., Podgorica (Montenegro)  | Coordinator for Serbia | Milan Borišev (DBE) | Bilateral Cooperation Serbia-Montenegro | 2019 | 2020 |
|  | Chemical Elements as Tracers of the Evolution of the Cosmos <https://www.cost.eu/actions/CA16117/#tabs|Name:overview>  | COST OC-2016-1-20829 | <https://www.cost.eu/actions/CA16117/#tabs|Name:overview> | Partner | Tijana Prodanović (DF) | COST Action  | 2016 | 2020 |
|  | Genome editing in plants Acronym: PlantEd <https://www.cost.eu/actions/CA18111/#tabs|Name:overview> | CA 18111 | <https://www.cost.eu/actions/CA18111/#tabs|Name:overview> | Partner | Nataša Kočiš Tubić(DBE)  | COST Action | 25.03.2019 | 24.03.2023 |
|  | Underground Built Heritage as Catalyser for Community Valorisation [www.cost.eu/actions/CA18110](https://www.cost.eu/actions/CA18110)  | CA18110 | [www.cost.eu/actions/CA18110](https://www.cost.eu/actions/CA18110) | Partner | Tatjana Pivac (DGTH) | COST Action | 09.04.2019 | 08.04.2023 |