

Annex 2 - Priloga 2 - Prilog 2

Nr.	Title of Project	Name of research organization in Slovenia	Name and surname of responsible researcher in Slovenia	Name and surname, Inst. of responsible researcher in BiH	Name of research organization in BiH
1	New approach toward universal definition of machinability in machining	University of Ljubljana, Faculty of Mechanical Engineering	Janez Kopač	Gordana Globocki-Lakić	University of Banja Luka, Faculty of Mechanical Engineering
2	Research of methods and devices for fluid flow turbulence measurements with constant temperature anemometer	University of Ljubljana, Faculty of Mechanical Engineering	Franco Kosel	Petar Gvero	University of Banja Luka, Faculty of Mechanical Engineering
3	Augmented reality technologies for digitalisation of cultural heritage on mobile devices	University of Maribor, Faculty of Electrical Engineering and Computer Science	Borut Žalik	Selma Rizvić	University of Sarajevo, Faculty of Electrical Engineering
4	Social control, the criminal justice system, violence and the prevention of vicimization in the context of high-technology market society	Institute of Criminology at the Faculty of Law	Renata Salecl	Hajrija Sijerčić-Čolić	University of Sarajevo, Faculty of Law
5	The development of welding technology of classical and new creep-resistant steels at elevated temperatures	Institute of Metals and Technology	Matjaž Godec	Miroslav Rogić	University of Sarajevo, Faculty of Engineering
6	Employing opto-mechatronic systems for characterization of castings and weld-pieces	University of Ljubljana, Faculty of Mechanical Engineering	Janez Diaci	Džafer Kudumović	University of Tuzla, Faculty of Engineering
7	Chemical investigation of phenolic acids from species belonging to the family Lamiaceae and searching for enhanced biological activity via their modifications	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Franco Požgan	Milka Maksimović	University of Sarajevo, Faculty of Science, Department of Chemistry
8	The role of intangible capital for economic growth and restructuring in the Western Balkan countries and Slovenia	University of Ljubljana, Faculty of Economics	Janez Prašnikar	Dragan Mikerević	University of Banja Luka, Faculty of Economics
9	GREEN INHIBITORS FOR CORROSION PROTECTION OF METALS AND ALLOYS	University of Maribor, Faculty of Chemistry and Chemical Engineering	Regina Fuchs-Godec	Miomir Pavlović	University of East Sarajevo, Technological faculty Zvornik
10	Practical use of lidar technology	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Krištof Oštir	Admir Mulahusić	University of Sarajevo, Faculty of Civil Engineering
11	Geochemical properties of polluted areas and geochemical footprints of past catastrophic geological events	Geological Survey of Slovenia	Robert Šajn	Hazim Hrvatović	Federal Institute of Geology
12	Contemporary Materials for Renewable Energy Sources	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Radovan Stane Pejovnik	Dragoljub Mirjanić	Academy of Sciences and Arts of the Republika Srpska, Banja Luka
13	Design of tablets with pulsatile release of a poorly soluble drug	University of Ljubljana, Faculty of Pharmacy	Odon Planinšek	Edina Vranić	University of Sarajevo, Faculty of Pharmacy, Department of Pharmaceutical Technology
14	Assessing the influence of climate change on forest dynamics using a network of permanent research plots	University of Ljubljana, Biotechnical Faculty	Jurij Diaci	Zoran Govedar	Faculty of Forestry in Banja Luka
15	Vegetation of thermophilous oak forests on the edge of the Pannonian plain	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Andraž Čarni	Rade Cvjetičanin	Faculty of Forestry in Banja Luka
16	Development and use of modern technologies and methods for products manufacturing	University ob Maribor, Faculty of mechanical engineering	Miran Brezočnik	Sead Pašić	Đemal Bijedić University, Faculty of Engineering, Mostar

Annex 2 - Priloga 2 - Prilog 2

Nr.	Title of Project	Name of research organization in Slovenia	Name and surname of responsible researcher in Slovenia	Name and surname, Inst. of responsible researcher in BiH	Name of research organization in BiH
17	Biochemical-physiological properties of apples and pears as influenced by the position within crown	University of Ljubljana, Biotechnical Faculty	Janez Hribar	Nikola Micić	University of Banja Luka, Faculty of Agronomy
18	Ensuring Food safety: problems of <i>Campylobacter</i> contamination of poultry and poultry meat in Slovenia	University of Ljubljana, Veterinary Faculty	Matjaž Ocepek	Emina Rešidbegović	Veterinary Faculty, Sarajevo
19	Development of Multi-criteria Model for Comprehensive Assessment of Residential Units	University of Ljubljana, Faculty of Civil and Geodetic Engineering	Jana Šelih	Vahida Zujo	Đemal Bijedić University, Faculty of Engineering
20	Intelligent framework for ergonomic and aesthetic product development	University of Maribor, Faculty of mechanical engineering	Bojan Dolšak	Milenko Obad	University of Mostar, Faculty of Engineering and Computing
21	Identification of civil victims slaughtered during the war	University of Ljubljana, Faculty of Medicine	Tomaž Zupanc	Nermin Sarajlić	University of Sarajevo, Faculty of Medicine
22	Electrical powertrains for electric and hybrid vehicles	University of Maribor, Faculty of Electrical Engineering and Computer Science	Miro Milanović	Šemsudin Mašić	Faculty of Electrical Engineering, Sarajevo
23	Interactive e-learning of mathematics in cultural context of Slovenia and Bosnia and Herzegovina nations	University of Maribor, Faculty of natural sciences and mathematics	Blaž Zmazek	Milenko Pikula	University of East Sarajevo, Faculty of Arts
24	Health status of dogs in shelters - checking of some potential zoonoses.	University of Ljubljana, Veterinary Faculty	Alenka Dovč	Edin Strović	Veterinary Faculty in Sarajevo
25	Projection of textiles and garments for sports-active people and investigation of their properties in terms of wearing comfort.	Academy of Design	Simona Jevšnik	Dragana Grujić	University of Banja Luka, Faculty of Technology
26	Non-proportional scaling of metal casting moulds	Slovenian Tool and Die Development Centre	Janez Marko Slabe	Samir Lemeš	University of Zenica, Faculty of Engineering
27	Preparation, characterization and application of contemporary ecologic composite materials based on the local fibres, flax, wool and hemp for heat-acoustic insulation and oil absorbers	University of Ljubljana, Faculty of Natural Sciences and Engineering	Tatjana Rijavec	Mihailo Ristić	Faculty of Technology, Banja Luka
28	Estimation of long-term population trends in climate sensitive owl species (Strigidae) by combining historical and recent data with comparison between Slovenia and Bosnia and Herzegovina	National Institute of Biology	Al Vrežec	Dražen Kotrošan	National museum of Bosnia and Herzegovina