



National Research Council of Italy



**Final Report of the Joint Bilateral Agreement CNR/Ministry of Education and Sport  
of the Republic of Albania MoES (Albania)**

**Biennial Programme 2021-2022**

Considering the General Agreement signed on May 19, 2017, the joint call for the bilateral project program launched on April 20, 2020 and a recent exchange of emails between the Ministry of Education and Sport)of the Republic of Albania MoES (Albania) and CNR, both Parties have jointly decided to fund, within the framework of the future joint program, up to 10 projects granting 2.500 Euros per year for 2 years.

At the deadline fixed by the call, 23 proposals have been submitted to both Parties.

After the evaluation procedures performed independently by both Parties, the assessed projects obtaining the highest scores, have been taken into account. The Italian Delegation expressed that they will not take in consideration projects that were evaluated with less than 12 points out of a maximum of 20 points, concerning the Italian evaluation whereas the Albanian delegation expressed that they will not take in consideration projects that were evaluated with less than 80 points out of a maximum of 100 points.

Despite the large number of good proposals received, the Parties agreed to finance the following proposals included in a final ranking list:



Joint Research Project	Italian Institution	Albanian Institution
<p>A Multidisciplinary Approach for the Study of Albania's Archaeological-mining Landscape along the Via Egnatia</p>	<p>PASQUALE MEROLA 34439-ISTITUTO DI SCIENZE DEL PATRIMONIO CULTURALE - ISPC Lecce campus universitario ecotekne strada pr.le monteroni</p>	<p>HAMZA RECI Faculty of Geology and Mining, Polytechnic University of Tirana</p>
<p>Industrial heritage: a "fragile" resource to be enhanced. From knowledge to compatible and sustainable reuse</p>	<p>FABIO FRATINI 34439-ISTITUTO DI SCIENZE DEL PATRIMONIO CULTURALE - ISPC - Sesto fiorentino A.R. Firenze via Madonna del Piano 10</p>	<p>JULJAN VELESHNJA Polytechnic University of Tirana, Tirana, Albania- Faculty of Architecture and Urbanism FAU</p>
<p>Phylogeny, genomics and mycotoxin profile analyses of toxigenic fungal species occurring on maize and wheat, in Albania: tools for improving food safety</p>	<p>ANTONIO MORETTI 1607-ISTITUTO DI SCIENZE DELLE PRODUZIONI ALIMENTARI - ISPA - Bari A.R. Bari via Giovanni Amendola 122</p>	<p>MAGDALENA CARA Agricultural University of Tirana</p>
<p>Sustainable treatment processes and techniques for improving wood properties. Thermal modification in vacuum conditions: bilateral experimental tests for the determination of mass loss kinetics</p>	<p>OTTAVIANO ALLEGRETTI 34474-ISTITUTO PER LA BIOECONOMIA - IBE San Michele all'Adige (TN)</p>	<p>ENTE LA LATO Agricultural University of Tirana, Wood Industry Department</p>
<p>Molecular Probes for Early Diagnosis of Neurodegenerative Diseases by Fluorine Magnetic Resonance Techniques</p>	<p>GIANLUCA POZZI 34595-ISTITUTO DI SCIENZE E TECNOLOGIE CHIMICHE 'GIULIO NATTA' - SCITEC Milano c/o DIP. DI CHIMICA - UNIV.VIA CAMILLO GOLGI 19</p>	<p>ILIR PECNIKAJ Department of Pharmacy, Faculty of Medicine, University of Medicine, Tirana</p>



<p>Earthquakes, active tectonics and seismogenic sources in Albania: re-evaluation of current knowledge with focusing on the northwestern sector and estimate of impact on the hazard of the southern Adriatic-Ionian basin.</p>	<p>LUIGI PICCARDI 1627-ISTITUTO DI GEOSCIENZE E GEORISORSE –IGG c/o Dip Scienze della Terra Firenze</p>	<p>ISMAIL HOXHA UPT (Polytechnic University of Tirana), Institute of Geosciences, Energy, Water and Environment (IGEWE) - Rruga Don Bosko, nr.60, Tirana, ALBANIA</p>
<p>AL.C.h.E.Mi.S.T. Albanian Caves as archives of past Environments and climate: Exploring their potential for Scientific research and Touristic development</p>	<p>ELEONORA REGATTIERI 1627-ISTITUTO DI GEOSCIENZE E GEORISORSE IGG -Area della Ricerca Pisa</p>	<p>KUJTIM ONUZI Institute of Geosciences, Energy, Water and Environment, Geology Department, Tirana University (Institut i Gjeoshkencave, Energji, Ujit dhe Mjedisit. Universiteti Politeknik, Tirana)</p>
<p>Seismic microzonation studies of the most touristic and Earthquake-prone CITIES of Albania: Durres, vlorë and korçe.</p>	<p>MASSIMILIANO MOSCATELLI 1535-ISTITUTO DI GEOLOGIA AMBIENTALE E GEOINGEGNERIA – IGAG Montelibretti</p>	<p>KLODIAN SKRAME Department of Applied Geology, Environment and Geoinformatics - Polytechnic University of Tirana, Albania</p>
<p>Halophilic bacterial community characterization by advanced molecular tools in coastal lakes: possible applications for saline water treatments (HalCom)</p>	<p>STEFANO FAZI 1347-ISTITUTO DI RICERCA SULLE ACQUE IRSA - Montelibretti</p>	<p>ARIOLA BACU Faculty of Natural Sciences, University of Tirana</p>
<p>The biogeographic role of the Balkan Peninsula as a Middle to Upper Palaeolithic migration route for modern humans. An exploratory study through new archaeological, chronological and palaeoecological analysis in Albania.</p>	<p>FEDERICA BADINO 34489-ISTITUTO DI GEOLOGIA AMBIENTALE E GEOINGEGNERIA – IGAG Milano Dip. Scienze dell'Ambiente e della Terra Bicocca</p>	<p>RUDENC RUKA Prehistory Department, Institute of Archaeology, Academy of Albanological Studies, Tirana</p>



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