



Final Report of the Joint Bilateral Agreement CNR/Ministry of Education and Sport

of the Republic of Albania MoES (Albania)

Biennial Programme 2023-2024

Considering the General Agreement signed on May 19, 2017, the joint call for the bilateral project program launched on September 08, 2022 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, 30 proposals have been submitted to both Parties.

The both parties exchanged information on how they evaluated the projects separately, to then identify the proper method to choose the winners.

The parties agreed to select the winners by identifying the projects with more points for each party and then match the overlapping results based on the division according to priorities fields of cooperation between two countries.

The Italian Delegation expressed that they will not take in consideration the projects that Italians experts have evaluated with 17- points out of 20- points, while the Albanian Delegation agreed with that. The two parties have reached a final conclusion on the winning projects, while considering both criteria: the highest ranking projects and the highest ranking projects per field, and matching the results to proclaim the winner case by case





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 |
|--|---|---|
| Life on Drugs: A Scientific Approach to Identify Potential Impact of Pharmaceuticals in Albanian Marine Environments and its Biota Health | FRANCESCA FALCO L'Istituto per le Risorse Biologiche e le Biotecnologie Marine del Consiglio Nazionale delle Ricerche-IRBIM | VALBONA ALIKO Faculty of Natural Sciences, University of Tirana |
| Microorganisms associated with suspended solids: an emerging quality issue for river waters (SUSPANCE) | STEFANO AMALFITANO Water Research Institute, CNR | ETLEVA HAMZARAJ Faculty of Natural Sciences, University of Tirana |
| Sustainable treatment processes and techniques for improving wood properties. Thermal modification in vacuum conditions: Bilateral Field tests for the determination of the durability (EN 252) | OTTAVIANO ALLEGRETTI Istituto per la Bioeconomia, CNR | HOLTA COTA Agricultural University of Tirana |
| An inteGrated approach for the reconstruction of combined rainfall- and Earthquake-Triggered landslide scenaRios in built-up areas: the Examples of currilA (Durres, albania) and Civita di Bagnoregio Italy)-GET READY | LUCA SCHILIRO Institute of Environmental Geology and Geoengineering, CNR | KLODIAN SKRAME Department of Applied Geology, Environment and Geoinformatics - Polytechnic University of Tirana, Albania |





| Safeguard of Albanian autochthonous fruit germplasm by synthetic seed technology and advanced conservation at ultra-low temperature (cryopreservation, -196�C) | MAURIZIO LAMBARDI Istituto di Bioeconomia(IBE), CNR | EFIGJENI KONGJIKA Albanian Academy of Sciences |
|---|---|---|
| Biodiversity of Aspergillus Sect Flavi population and relevant Mycotoxin risk in Albanian maize due to climate change (BASFMA) | GIANCARLO PERRONE Institute of Food Production Science, CNR | DRITAN TOPI Faculty of Natural Sciences, University of Tirana |
| Knowledge to protect and enhance earthen vernacular architecture | SILVIA RESCIC Institute of Heritage Science(ISPC),CNR | ARMAND VOKSHI Polytechnic University of Tirana, Tirana, Albania-Faculty of Architecture and Urbanism FAU |
| Accessibility and fruition of state and municipal archives between historical research and tourist valorization. Comparing cases between Italy and Albania. | GELTRUDE MACRI Institute of the history of Mediterranean Europe, Rome | METIN VENXHA University "Fan. S. Noli" Korce |
| Organic fluorophores for the study of neurovascular coupling through two-photon microscopy techniques | SIMONETTA ORLANDI Institute of Chemical Sciences and Technologies (SCITEC) "Giulio Natta" | LEDJAN MALAJ University of Medicine, Tirana |

