

Final Report of the Joint Bilateral Agreement

National Research Council of Italy (CNR)/ Ministry of Higher Education and Scientific Research of Republic of Tunisia (MHESR)

Biennial Programme 2021-2022

Considering the General Agreement on Scientific Cooperation between the National Research Council of Italy (CNR) and the Ministry of Higher Education and Scientific Research of Tunisia (MHESR) signed in Rome on June 11, 2019, the joint call for the bilateral project program launched on March 10, 2020 and a recent exchange of emails between program managers in the two countries, both Parties have jointly decided to fund, within the framework of the future joint program, up to 4 projects granting 6.000 Euros per year for 2 years.

At the deadline fixed by the call (May 29, 2020), 14 eligible proposals have been submitted to both Parties within the following subject areas: Cultural Heritage (2 projects), Water (5 projects), Agrifood (5 projects) and Energy (2 projects).

These Projects are evaluated independently by an expert Committee in both parties, according to the following criteria:

1. Project Quality (maximum 5 points):

- scientific relevance (concept, innovative character with respect to the state of the art, quality of the goals);
- methodology, activities work plan;
- impact of project results, dissemination, use.

2. Quality of the Research Group (maximum 5 points):

- qualifications and expertise: makeup and skills of research groups;
- complementarity in terms of content, methodology and equipment;
- justification for a collaboration necessity

3. Appropriateness and justification of the work plan (maximum 5 points).

4. Added value and a predictably wider impact, thanks to bilateral cooperation (maximum 5 points).

Despite the large number of good proposals received, the assessed projects obtaining the highest scores have been taken into account.

The Parties agreed to finance the following proposals included in a final ranking list:

Research area	Project Title	Italian Institution	Tunisian Institution
Agrifood	Exploiting genetic tolerance to Fusarium foot and root rot, to mitigate Alternaria and Fusarium mycotoxins in durum wheat, under semi-aride environment in Mediterranean Basin	Dr Antonio MORETTI Istituto di Scienze delle Produzioni Alimentari (CNR-ISPA) Via Amendola, 122/O - 70126 Bari	Dr Samia GARGOURI Institut National de la Recherche Agronomique de Tunisie, Rue Hedi Karray, 2049, Tunisia
Cultural Heritage	Foopromag – The Earliest food production in the Eastern Maghreb: how? When? Where?	Dr Giulio LUCARINI Istituto di Scienze del Patrimonio Culturale (CNR-ISPC) c/o Area della Ricerca Roma 1- Via Salaria Km 29,300 - 00015 Monte Rotondo Scalo (RM)	Dr Mondher M'HAMDI Higher Institute of Arts and Crafts of Kasserine, University of Kairouan, Tunisia
Energy	Organic Ligand Modified Lead-Free Perovskite Nanocrystals for Luminescent Solar Concentrators (RADIANT)	Dr Erika KOZMA Istituto di Scienze e Tecnologie Chimiche "Giulio Natta" (CNR-SCITEC) c/o Area di Ricerca di Milano 1 Via Alfonso Corti 12 - 20133 Milano	Dr Nabil ZOUARI Faculty of Sciences of Sfax, University of Sfax, Tunisia
Water	Analytical Toolkit for Monitoring of Water Pollution (TOOL)	Dr Chiara INGROSSO Istituto per i processi chimico-fisici (CNR-IPCF) c/o Dipartimento Chimica - Università di Bari- Via Orabona, 4 - 70126 Bari	Dr Abdelmoneim MARS Centre de Recherches et des Technologies des Eaux Technopole de Borj-Cedria, Tunis, Tunisia

Signed on October 28, 2020

for the


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for the

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