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CALL FOR APPLICATIONS FOR THE AWARD OF 1 RESEARCH GRANT FOR THE SCIENTIFIC DISCIPLINARY GROUPS 13/ECON-06 BUSINESS ADMINISTRATION, ACCOUNTING & PERFORMANCE MEASUREMENT AND 13/STAT-03 DEMOGRAPHY AND SOCIAL STATISTICS, AT THE “CERGAS” RESEARCH CENTER OF UNIVERSITA’ COMMERCIALE “LUIGI BOCCONI” OF MILAN.

Article. 1
Call for Competition

To promote the education and improvement of junior scholars, the Università Commerciale “Luigi Bocconi” of Milan, announces a competition by exams and academic titles for the award, by means of an appropriate contract, according to art. 22 of Law 240/2010 and using the relative University Regulations emanated with the Rectoral Decree n° 129 of 10th June 2011, of 1 research grant with the following characteristics:

Duration: *24 months*

Scientific disciplinary groups: 13/ECON-06 BUSINESS ADMINISTRATION, ACCOUNTING & PERFORMANCE MEASUREMENT and 13/STAT-03 DEMOGRAPHY AND SOCIAL STATISTICS

At the “CERGAS” Research Center

Professor of reference: **prof. Carlo Federici**

Project: “REACH-OUT Closing the immunization gap by reaching zero-dose children through improved equitable and cost-effective vaccine delivery strategies” (GA 101159477) - HORIZON-JU-GH-EDCTP3-2023-02-two-stage

Research Project:

REACH-OUT is a 4-year, EU funded project under the Global Health EDCTP3 Joint Undertaking. The overall objective of the project is to develop and test equitable and (cost-)effective strategies for the improved delivery of key routine vaccines to zero-dose children in Sub-Saharan Africa (SSA). REACH-OUT aims to achieve this goal by 1) generating data and evidence on zero-dose communities; 2) co-design customized improved intervention bundles to improve immunization reach; 3) Establish evidence of the interventions through robust implementation studies, and 4) Promoting knowledge translation and ownership by national stakeholders.

The project activities will be mainly focused in three SSA countries, Kenya, Nigeria and Rwanda.

Job Description:

The successful candidate will contribute to a series of activities within the project REACH-OUT. Specifically, the candidate will be directly involved in the following

activities:

- Data collection and analyses of primary and secondary data related to immunization in three countries
- Design and execution of a distributional cost-effectiveness analysis of the improved interventions designed to reach Zero-Dose children.
- Design and implementation of a digital immunization decision-support platform, serving as a digital health tool for healthcare workers at facility and district levels.
- Assisting the project coordinator with day-to-day project management tasks.

The candidate will additionally collaborate with the consortium's partners in the following activities:

- Investigating barriers to immunization from both demand and supply perspectives.
- Assisting in the development of geospatial and epidemiological models.
- Supporting the co-design of country-specific intervention packages and their evaluation through rigorous implementation studies.
- Facilitating stakeholder engagement, as well as communication, dissemination, and exploitation activities, with in-country SSA partners.

The ideal candidate will have:

- A PhD or equivalent experience in Health Economics, Public Health, Epidemiology, Biostatistics, or a related field.
- Proficiency in conducting economic evaluations, particularly cost-effectiveness analyses (CEA).
- Strong skills in data analysis and statistical modeling, including the use of software such as R or Python.
- Experience in gathering and analyzing quantitative primary and secondary data, including survey design, data cleaning, and statistical analysis.
- Strong communication skills in English (both written and oral), with additional proficiency in local languages of the target countries considered an asset.

In addition, experience in any of the following areas will be considered a plus:

- Planning and conducting distributional cost-effectiveness analyses (DCEA).
- Developing digital tools or platforms, particularly for decision support in public health or healthcare settings.
- Ability to collaborate in interdisciplinary teams, integrating economic, epidemiological, and behavioral methods
- Working in Sub-Saharan Africa or similar low-resource settings. An understanding of local healthcare systems and cultural contexts in Kenya, Nigeria, and/or Rwanda will be highly valued.
- Proficiency in web development technologies (e.g., JavaScript, HTML, RShiny) for building decision support tools.



Article. 2 *Admission Requirements*

In order to participate in the competition, having a PhD or equivalent carried out in Italy or abroad, or in the course of being conferred (PhD candidate), is a desirable criterion.

Candidates with a degree of kinship (up to the fourth degree of kinship) to any professor in the University Board, the University Rector or the Managing Director are not allowed to apply.

The award of the research grant is incompatible with any participation in degree courses, specialist or master's degree, University master's degree, research doctorate with scholarship in Italy or abroad and if the candidate is a public employee, they must take unpaid leave.

The total duration of any grants or scholarships with any university according to article 22 of the Law 240/2010 and contracts according to article 24 of the Law 240/2010 cannot exceed a total of twelve years, even if not continuous. Time off for maternity or health reasons is not counted as part of the twelve years.

These statutory pre-requisites must be in place at the deadline for the presentation of applications determined by the present announcement.

Applicants will obtain a conditional acceptance. At any time, the administration can arrange, with reason, exclusion from the selection procedure due to the lack of necessary pre-requisites.

Article. 3 *Applications*

Applicants should apply by submitting the complete package via our on-line application system, which can be found at <https://jobmarket.unibocconi.eu/?id=736> by **31st January 2025**.

Each candidate's application must clearly indicate:

- surname and name
- date and place of birth
- fiscal code (codice fiscale) (if available)
- citizenship
- residence
- contact address
- educational qualifications (degree and/or PhD certificate)

The application must include the following documents, which must be attached to the application:

- professional C.V., in pdf format;
- a list of any titles and publications, in pdf format;
- any certificate, publication, or document that the candidate intends to submit for evaluation, in pdf format.



The award of the research grant is compatible with any form of occasional work but incompatible with any simultaneous use of PhD grants, specialist schools or post-doctorate grants.

If the candidate covers any other position, the candidate must attach a declaration specifying the type of activity undertaken, duration and the university in which they are carrying out their research and the commitment to give up the employment if conferred the grant due to incompatibility.

Finally, if the candidate has benefitted from any previous grants or scholarships with any other institution, he or she must attach a declaration explaining the time periods, length and universities where they benefitted from the grant.

Article. 4 ***Evaluation Committee***

The Evaluation Committee for this competition, appointed by the Rector based on the proposal of the Director of the competent Research Center, after consulting the Tutor of Reference of this call for applications, is made up of three professors, of which at least two professors are from the Bocconi Core Faculty, employed in the Academic Field of this call or of a similar scientific disciplinary sector.

The competition will be carried out by an evaluation of titles and examination, consisting of an interview.

The Committee can allocate a maximum of 100 points for each candidate, split as follows:

- 30 points for the evaluation of CV and academic titles;
- 30 points for the evaluation of scientific publications presented;
- 40 points for the evaluation by interview

In order to be admitted for the interview, candidates must receive a minimum of 40/100 points in the evaluation of titles and publications.

The interview will revolve around titles and publications, and will be held in a room of the university or via conference call. Candidates will be informed of the interview date and place by e-mail, with advance notice of at least 7 days. The interview will be open to the public.

At the end of the assessment, the Committee formulates a final judgement for each candidate and creates a ranking in descending order on the basis of the scores assigned, thereby identifying the winning candidate.

The Committee may appoint suitable candidates who can take over in the event of withdrawal/renunciation of the winner.

The winning candidate will receive a written communication stating the awarding of the grant, which should be duly signed before the deadline of 15 days from receipt of the letter.

The grant cannot be divided. If for any reason the awardee stops receiving the grant, they



cannot be substituted by other candidates who did not win a grant.

Article.5
Rights and Duties of the Grant Winner

The grant will last for 24 months and indicatively run from **1st March 2025**.
The winner will have to present a work permit, to work in Italy, by 1st March 2025.

The award of the grant implies a commitment to undertake research, study and preparation of research activities for at least four days a week.

The normal obligations of the research include:

- Research activity as part of the Research Project presented, as well as additional programs elaborated by the Research Center, supervised by the *Professor of reference*, who will check the activity carried out;

All other work undertaken outside of the four days should not conflict with that performed as researcher at Bocconi University. A judgment of any such circumstances will be decided by the Research Center Director, having consulted with the professor of reference. Such circumstances will lead to the ending of the assignment of the grant.

The award of the research grant does not constitute an employment contract and does not confer any rights to teaching roles within the University.

Article.6
Compensation

The research grant ranges from a minimum of **€33,000.00 gross per annum** up to a maximum of **€40,000.00 gross per annum** and varies according the selected candidate's international profile assessment made by the evaluation Committee.

The amount is excluded from "Irpef tax" (income tax), according to article 4 of the Law dated 13th August 1984, n°476 and subsequent modifications and additions and subject to social security according to article 2, comma 26 and the Law dated 8th August 1995, n°335 and subsequent modifications and additions.

The University will provide insurance for risks of injury and civil responsibility.

The payment will be made at the end of each month, following presentation within the administrative deadlines, of a payment note signed by the *Professor of reference* to certify the activity undertaken.

Article.7
Causes of deferral or suspension of the grant

If a candidate is on maternity leave, minimal payments will be made by INPS (national insurance) as according to the Ministerial Decree dated 12th July 2007, published in the



“Gazzetta Ufficiale” n. 247 of 23rd October 2007. For illness the article 1, comma 788 of the Law 27th December 2006, n. 296 and subsequent modifications and additions will apply. During the period of mandatory maternity leave, a top-up payment will be made by Bocconi University up to the monthly amount of the grant as according to article 5 of the Decree dated 12th July 2007.

Article. 8
Stays Abroad

Any stays abroad, for study reasons, should be approved by the Rector beforehand, by means of a formal assessment by the Research Center Director, having conferred with the *Professor of reference*. During such periods the payment of the grant may be suspended.

Article. 9
Certificate of the activity carried out

At the end of the grant period, the beneficiary has the right to ask for a certificate from the *Professor of reference*, stating the scientific activity carried out during their time in Bocconi as a researcher.

Article. 10
Treatment of Personal Data

According to a General Data Protection Regulation n. 679/2016 all personal data supplied by candidates to the People and Culture, both in electronic and paper format, is exclusively for evaluation purposes and to publicize the acts related to the current evaluation procedure and the conferral of a Research Grant position as detailed in this announcement.

Article. 11
Advertising

The announcement of the competition for assigning the research grants is advertised on the Bocconi University website, as well as the Italian Ministry and European Union websites. Università Bocconi can also publish this announcement on the main international job opening websites for this scientific sector. Copy of this call is available from the People and Culture.

This announcement is also published in English. In case of divergences between the Italian and the English texts, the Italian version will be considered definitive.

The Director People and Culture
(dott. Marcello Valtolina)



