

Department of Science and Technology

Science for Change (S4C): Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness

CALL FOR PROPOSALS 2017

R&D Leadership Program (RDLead)

I. Introduction

Under the Philippine Development Plan (PDP) 2017-2022 on Vigorously Advancing Science Technology and Innovation (Chapter 14), the Department of Science and Technology (DOST) will accelerate capacitating and strengthening institutions and human resources in the Regions through the Science for Change (S4C) Program.

The **R&D Leadership Program (RDLead)** under the S4CP is intended for Higher Education Institutions (HEIs) in the Regions, under the **Niche Centers in the Regions for R&D (NICER) Program** and upgrading of existing R&D facilities in HEIs and Research and Development Institutions (RDIs). The HEIs or RDIs through, the RDLead Program, will engage **experts** with strong leadership, management and innovative policy-making proficiencies to be in charge of strengthening the research capabilities of the HEIs or RDIs. The RDLead and NICER Programs will capacitate HEIs to help improve and hasten the use of research results that will contribute to the socio-economic development of the country and help address pressing challenges in the areas of agriculture, industry, emerging technologies, health, climate change and disaster risk reduction.

The Department of Science and Technology (DOST) is now ready to accept proposals from HEIs and RDIs for the RDLead program. The proposals should meet the program objective of engaging experts in the Philippines and abroad who will:

- Lead in establishing new R&D Centers and upgrading existing R&D Centers under the NICER Program, or upgrading of existing RDIs
- Train and capacitate local researchers, faculty, students, laboratory heads/staff
- Provide policy recommendations for the continuous development, maintenance and sustainability of R&D Centers in the country to keep up with the latest technologies and world class standards
- Develop and/or update: a) Environment, Health and Safety Manual and Protocols b) Risk Management Services; c) Sustainability and Maintenance Programs; d) Protocols and Training Modules and e) existing facility guidelines, e.g. Good Laboratory Practices (GLP) Guidelines – Standard Operating Procedures (GLP Manual and Training Module)

The RDLead Program will be implemented by the HEIs or RDIs as a project for funding under the DOST Grants-in-Aid (GIA), similar to the Balik Scientist Program. The HEI or RDI may engage two RDLeaders for each R&D Center to be established or upgraded under the NICER Program, or existing RDIs.

II. General Qualifications of Experts

The Expert must have:

- a) A doctoral degree in the relevant field* from a reputable academic institution
- b) At least fifteen (15) years professional experience in the relevant field with a reputable R&D institution and/or academe after obtaining the graduate degree
- c) Outstanding contribution in the chosen field of specialization
- d) Competent training and leadership skills
- e) Refereed publication
- f) Good health
- g) Clearance from any accountability with DOST and previous employer/s

*An expert without a graduate degree may also qualify in special cases, provided that the highly-specialized skill or field of expertise is aligned with the Harmonized National R&D Agenda and the priorities of the DOST.

III. Outputs

The term “Output” means an activity, effort, and/or associated work product related to the program’s objectives that will be produced or provided over the contract period or by a specified date. Outputs may be quantitative or qualitative but must be measurable (source of definition: PCIEERD).

The following are the expected outputs of the RDLeaders:

- Publications (in recognized scientific journals or peer-reviewed publication)
- Patents (tangible measure of innovation, or intellectual property)
- Products/ Process (new or innovative, with commercial value)
- People Services (increase in the scientific and technological workforce)
- Places (facilities that enable increased 6Ps output)
- Policies (science-based decision making)
- Presentations and Training Modules shared with host HEI or RDI
- Program/Project Proposals approved
- R&D Roadmaps
- R&D Human Resource Development Program
- Protocols, Manuals developed/updated

The approved RDLeader may be engaged for a minimum of 6 months to a maximum of 3 years with a clear plan of action, activities and outputs. The appropriate Council shall regularly monitor the RDLeader. Failure to deliver the expected outputs after 6 months will be grounds for termination of engagement.

IV. Outcomes

The term “OUTCOME” means the result, effect or consequence that will occur from carrying out a project or activity that is related to programmatic goal or objective. Outcomes may be environmental, behavioral, health-related, or programmatic in nature, but must be quantitative. These may not necessarily be achievable within an assistance agreement-funding period.

The following are the expected outcomes:

- Flourishing R&D activities in the Regions
- Strengthening the R&D and S&T services in the Regions through the enriched human resource capabilities
- Implementation of policies in sustaining and continuous upgrading of the R&D Centers
- Continuous utilization and marketability of results generated from the research, thereby contributing to the socio-economic growth of the country
- Increased number of S&T experts and innovators in the country

V. Procedure for Application

1. The HEI in coordination/consultation with the Regional Office, Industry and Regional Development Council (RDC) will identify the expert/s who will lead the establishment or upgrading of priority niche centers from 2017-2022.
2. The HEI shall submit to the Regional Office the application package of the proposed expert for the RDLead Program together with the proposal for NICER for endorsement to the Office of the Undersecretary for Research and Development, copy furnished the Office of the Undersecretary for Regional Operations.

Directory of DOST Regional Offices:

<http://www.dost.gov.ph/transparency/about-dost/executive-officials#regional-office-directors>

3. The RDI shall submit the application package of the proposed expert for the RDLead Program to the Office of the Undersecretary for R&D.
4. The application package of the expert shall contain the following requirements:
 - a) Accomplished RDLead Form 1 – Expert’s Profile with 2” x 2” photo downloadable at <https://drive.google.com/file/d/0BxR3diE6c5bGeDZvQV9fb1V6ZEK/view?usp=sharing>
 - b) Updated detailed curriculum vitae (including peer-reviewed publication)
 - c) Terms of Reference
 - d) Plan of Action in Gantt Chart
 - e) Photocopy of diploma or transcript of academic record for highest degree attained, and/or certificate of academic achievements
 - f) Copy of valid professional license, if applicable
 - g) Medical Certificate

VI. Office of the Undersecretary for R&D Contact:

For further inquiries, the applicant may contact:

Office of the Undersecretary for R&D
Room 212, DOST Main Building, Bicutan, Taguig City
usecrd@dost.gov.ph & s4c.ousecrd@gmail.com
837-2930/ 837-2943

All questions or comments must be communicated in writing via postal mail, facsimile, or electronic mail to the above address/phone/email.

Timetable/Schedule

Stages	Indicative Period
Call for Proposals	02 May 2017
Deadline for Submission of Proposals	31 July 2017
Evaluation Period	01 August to 31 October 2017
Status Information given to Proponents	02 November to 15 December 2017

NOTE:

Early submission of proposals is encouraged. Notice of acceptance and grant of project may be given in advance for proposals that are submitted early. Late and incomplete submission will not be accepted.