



OFFICE OF THE VICE CHANCELLOR FOR RESEARCH AND EXTENSION
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26 February 2024

OVCRE MEMORANDUM NB NO. 24-008

Series of 2024

TO : All Constituents

FROM : 
for **NATHANIEL C. BANTAYAN, PhD**
Vice Chancellor for Research and Extension
OIC 02/26/2024

SUBJECT : Call for Proposals of the Department of Agriculture-Bureau of
Agricultural Research (DA-BAR) for 2025 Funding

In line with the DA's strategies and objectives to boost farm productivity and minimize production and postproduction costs, DA-BAR sets their thrust and priorities for the Call for Proposals (2025 funding). For proposal submission, please see the attached **DA-BAR Memorandum 2024-01**. The specific guidelines and requirements for the proposal packaging are also included.

To facilitate timely endorsement of proposals to the funding agency, kindly submit your documents (with document ID) endorsed through channels to OVCRE on or before **18 March 2024**. All proposals with complete attachments must be submitted to DA-BAR through google form <https://forms.gle/FWmNyapjEsAES8ou6> on or before March 29, 2024.

Thank you.

Reference No. 2024-01

February 2, 2024

MEMORANDUM

FOR : ALL RESEARCH FOR DEVELOPMENT PARTNERS

FROM : THE DIRECTOR

**SUBJECT: CY 2025 CALL FOR PROPOSALS FOR RESEARCH FOR DEVELOPMENT (R4D)
PRIORITY AREAS OF THE DA-BUREAU OF AGRICULTURAL RESEARCH**

Aligned with the Department of Agriculture's (DA) strategies and objectives to boost farm productivity and minimize production and postproduction costs, the following are the bureau's Research for Development (R4D) Thrust and Priorities and the Call for Proposals for funding and implementation in CY 2025.

A. Livestock and Poultry R4D (Swine, Chicken, Duck, Cattle, Carabao, and Goat)

Animal Nutrition and Health

- Assessment and field validation of Package of Technology (POT) for available alternative veterinary medicines/practices
- Field validation and utilization of natural alternative feed additives and supplements
- Improvement and utilization of feeding management system

Animal Genetics and Production

- Field validation and utilization of effective and efficient reproductive techniques

Food Safety

- Development and utilization of rapid and cost-effective detection of microbiological and chemical hazards

Support to Technology Commercialization

- Market study of existing dairy and meat products to support the refinement towards commercialization
- Refinement and scaling of POT on waste utilization from smallhold livestock and poultry production

Policy

- National and integrated supply chain analysis of livestock and poultry products
- Impact assessment of R4D programs and technologies

B. Corn, Cassava, and Soybean R4D

Crop Production

- Development/Improvement of new alternative cost-effective fertilizers and other soil amendments
- Integration and diversification of cassava-based farming systems

Pest and Disease Management

- Upgrading of developed products to manage pest and disease for corn and cassava towards commercialization
- Digitalization of pest and disease management protocols for corn and cassava (immediate and timely response/action)

Support to Technology Commercialization

- Market study of corn products and by-products

Policy

- Assessment of existing agricultural machineries and facilities

C. High Value Crops R4D (Mango, Banana, Coffee, Cacao, Vegetables)

Varietal Improvement and Crop Production

- Development of new and marketable 'Carabao' mango hybrid varieties (eg. higher yield, resistance to pests and diseases etc.)
- Identification, collection, and characterization of existing saba varieties and development of new varieties suitable for various food products (eg. chips, starch, ketchup, etc.)
- Location-specific morphological and genetic characterization of different cacao and coffee varieties (e.g. Criollo cacao, Liberica coffee)

Pest and Disease Management

- Rapid monitoring of emerging pests and diseases including use of biosensors for vegetables
- Development/Validation of alternative management protocols against mango pests and diseases (eg. Cecid fly, anthracnose, and fruit fly)

Support to Technology Commercialization

- Market assessment and refinement of products from indigenous/regional priority high value crops
- Technology transfer of market-oriented technologies (eg. food products and non-food products such as farm inputs, machinery, and equipment) towards enterprise development

D. Organic Agriculture R4D

Animal Nutrition

- Field validation and utilization of natural alternative feed additives and supplements (to improve egg and meat quality of poultry)

Biofertilizer and Soil Amendments

- Field validation and utilization of Black Soldier Fly for rapid composting and increased biomass production of soil amendments and biofertilizer

Support to Technology Commercialization

- Value chain of priority organic crops for export (coffee, purple yam, banana, sweet potato, mango, and poultry products)



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All submitted R4D proposals shall be evaluated following the grant system of the bureau to find its merits and importance. Proposals must be submitted to **R4D Proposal e-Submission (R4D-PeS)** via this google form <https://forms.gle/FWmNyapjEsAES8ou6> on or before **5:00 PM of March 29, 2024**.

The specific guidelines and requirements for the proposal packaging are attached for reference.

For information and guidance.

Issued on this 5th day of February 2024.


JUNEL B. SORIANO, PhD
Director



CALL FOR PROPOSALS GUIDELINES

Please be informed that ONLY proposal/s under the following conditions will be screened, evaluated and considered for approval:

1. Within the priority R4D areas;
2. Submitted by offices/agencies eligible to submit R4D proposals;
3. Submitted through the DA-BAR google form;
4. Endorsed by prescribed offices (thru its Agency Head);
5. Submitted on or before the deadline.

To submit R4D proposals, please use this link <https://forms.gle/FWmNyapiEsAES8ou6> or scan the QR code below:



Criteria for Funding

As general guidelines, all R4D proposals to be submitted to DA-BAR should be compliant and aligned with the following:

1. The proposal/s should have immediate, scalable and tangible farm and/or industry level application;
2. The scaling and impact pathway are clearly defined. It should have pre-identified next users and end users - specified government institutions, Farmer/Fisherfolk Cooperatives and Associations (FCAs) engaged as partners/collaborators; and with the Private Sector to initiate investment opportunities in case of marketable products to be developed and scaled up. In addition, technical and policy recommendations need to be packaged to define and support the use and adoption of the R4D generated results and outputs;
3. The proposals on development of improved protocols, processes, and techniques must provide an adaptability plan highlighting the need being addressed;
4. The proposals in support to technology transfer and commercialization must use viable and market-driven technologies that are socially acceptable to the identified beneficiaries, with activities leading towards enterprise development;
5. The proposals are generally anchored on food security with added focus on climate resiliency, reduction of production and post-production cost, and sustainability using precision, digital, and green agriculture (ICT aided; internet of things; automation enabled system of systems, environment friendly and sustainable agriculture);
6. The counterpart/in kind contribution of the proponent is indicated in the proposal;
7. Partnership/collaboration between and among the implementing agencies (e.g. National Agencies, Regional Field Offices, State Universities and Colleges, FCAs/Industry).

Eligible Proponents

The following are the R4D institutions eligible to package and submit proposals for possible funding support under applied, policy research, support to technology commercialization, and R4D facilities.



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Eligible proponents are required to collaborate with concerned LGUs, FCAs, private sector/investor (whichever is applicable) as next user/end user beneficiaries;

1. DA-National R4D Centers (Attached Agencies and Staff Bureaus)
2. DA-Regional Field Offices
3. State Universities and Colleges (preferably the regional SUCs) for agriculture and fisheries
4. DA accredited International and Non-Government Organizations (Private sector and civil society organizations) implementing in agricultural and fisheries R4D

Proposal Submission and Format

A detailed proposal, conforming to the format of the bureau, shall be submitted for evaluation and possible consideration. The proposal to be submitted shall also include an endorsement letter from the agency head addressed to the DA-BAR director. For proposals addressing gaps and opportunities on a local level and focusing on regional commodities, endorsement and certification of the RR4DEN is required to ensure harmonization and indicate alignment with the regional R4D thrusts and priorities. The proposal format can be downloaded through <https://bar.gov.ph/index.php/media-resources/downloads>.

