



Department of Science and Technology
Philippine Council for Agriculture, Aquatic and Natural
Resources Research and Development



Selection Criteria

Best Research Paper

	ISC (%)	ERC (%)
Manuscript/Write-up	40	30
a. Coherence of project rationale, objectives, conceptual framework, and methodology	10	5
b. Clarity and style	5	5
c. Attainment of objectives	5	10
d. Presentation of results	10	5
e. Appropriateness and soundness of analysis	10	5
Significance of Research Results	60	40
a. DOST’s 6P’s, namely Publications, Patents, Products, People Services, Policies and Partnerships, and 2I’s, namely Sociological and Economic Impacts	10	-
b. Contribution to new knowledge or S&T advancement; originality of work	15	10
c. Relevance to the regional development priorities	10	10
d. Applicability and significance of outputs to current sectoral, industry, and societal concerns	25	20
NSAARRD Presentation	-	30
a. Clarity, style, and creativeness of presentation	-	10
b. Poster quality	-	10
c. Appropriateness of replies to inquiries	-	10

Best Development Paper

	ISC (%)	ERC (%)
Manuscript/Write-up	40	30
a. Coherence of project rationale, objectives, conceptual framework, and methodology	10	5
b. Clarity and style	5	5
c. Attainment of objectives	5	10
d. Presentation of results	10	5
e. Appropriateness and soundness of analysis	10	5
Significance of Results	60	40
a. Replicability of dissemination process	20	-
b. Effectiveness of dissemination process	30	20
c. Efficiency of dissemination process	10	20
NSAARRD Presentation	-	30
a. Clarity, style, and creativeness of presentation	-	10
b. Poster quality	-	10
c. Appropriateness of replies to inquiries	-	10

Prizes and Entitlement of Winners

Cash Award

Winners for both categories shall receive a plaque of recognition and cash prize allocated to the authors, their consortium, and their mother agency (i.e., implementing agency).

Allocation of Cash Prizes for Winners (in Php)

	Author	Consortium	Implementing Agency
First Prize	200,000	40,000	50,000
Second Prize	150,000	40,000	50,000
Third Prize	125,000	40,000	50,000

Publication Incentive

All three winners under each category will be provided a publication incentive in support of their publication in a refereed journal. DOST-PCAARRD may also recommend to the winning team existing scientific journals related to the AANR sector where the paper may be published. Revision of the paper in compliance with the requirements of the scientific journal is the sole responsibility of the authors.

Results Dissemination and Echo Seminars

DOST-PCAARRD will support the wide dissemination of results of the winning papers through multimedia communication initiatives, which may include any of the following: (a) spotlight in the DOST-PCAARRD exhibit during the annual National Science and Technology Week, (b) special media briefings, and/or (c) inclusion in the Executive Director’s Accomplishment Report, among others. The dissemination of outstanding R&D results will also be done through echo seminars in the regional consortia with similar commodities.



For more information, please contact:

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Through the years, the National Agriculture, Aquatic and Natural Resources Research and Development Network (NAARRDN) member agencies have generated numerous research and development (R&D) technologies intended to boost the productivity of agriculture, aquatic, and natural resources (AANR) sectors.

DOST-PCAARRD, through the Best R&D Paper Awards, recognizes and honors the outstanding R&D outputs of the local Filipino scientific community in terms of their contribution to the AANR sector. The award aims to motivate and inspire professional science and technology (S&T) personnel to continually strive towards scientific excellence and social relevance, and keep abreast with the current technological innovations.

By recognizing the outputs of exemplary R&D and the values of robust science, the Best R&D Paper Awards fosters a vigorous S&T culture among NAARRDN member agencies. It also serves as a platform for disseminating and stimulating public awareness of the country’s most outstanding efforts in the R&D sector.

Award Categories

The PCAARRD Best R&D Paper Awards recognizes outstanding R&D outputs in two categories:

Research Category

Research refers to any systematic, objective, and critical investigation of available information directed at the search for new/additional knowledge whose purpose is to either ascertain and discover facts, to explain how and why certain events/behaviors occur, or to predict when things will happen. It may also attempt to provide solutions to specific problems including the expansion of other practical applications of the technology or information.

This category includes outputs generated from the conduct of fundamental basic research, applied research, experimental theoretical development, and/or pilot testing undertaken for the benefit of the AANR sector stakeholders.

Development Category

Development refers to the results of any systematic work, drawing on existing knowledge gained from past research and/or practical experience that is directed towards producing new materials, products, or devices; installing new processes, systems/modalities, and services; and/or improving substantially those already produced or installed for the benefit and welfare of particular interest groups.

This category also includes outputs of any organized work intended to apply and disseminate new knowledge and information, technology, processes, systems, services, machines, and equipment gained from previous research and practical experiences and best practices.

Ineligible under this category is the conduct of non-degree training alone as a technology promotion modality without a strong link to a technology adoption initiative as well as the measurement of its impact on target end-users.

Qualified Entries

To qualify for the Best R&D Paper Awards, entries must satisfy the following general criteria:

- AANR or AANR-related R&D work completed during 3 years preceding the award, regardless of the source of funds. The R&D should be aligned with the current National Research Agenda.

- The entries must be first prize winners in the respective categories during the Regional Symposia on R&D Highlights (RSRDH) conducted by the regional consortia.

Nomination Requirements

The entry must be duly nominated by the head of agency and endorsed by the Regional Consortium following the prescribed nomination form, which may be accessed through <http://bitly.ws/z3hk>.

- It must be submitted on or before the end of the call of entries and must follow the prescribed format, as shown in the link <http://bitly.ws/yYCN>. Take note of the following:
- Print in A4-size paper, with 1” margins on all sides. Text must be in Arial, font size 12, and double-spaced. Entries must be 20-30 pages long (including figures and tables).
- Submit one hard copy of the entry to DOST-PCAARRD and an electronic copy to RD Awards@pcaarrd.dost.gov.ph

Selection Process

Submitted entries undergo three levels of screening and evaluation:

1. Preliminary Screening

All entries are checked for compliance with the qualification and submission requirements. Noncompliance with any of the requirements will result in immediate disqualification of the entry.

2. Secondary Screening by the Internal Screening Committee (ISC)

The ISC is composed of the DOST-PCAARRD Deputy Executive Director for R&D (DED-RD) as chair with the Technical Research Division (TRD) Directorate as members. The ISC selects the top three finalists in each category following the prescribed evaluation criteria and endorses them to the External Review Committee (ERC) for final evaluation and rating.

3. External Review Committee (ERC) Evaluation

The ERC shall be composed of five experts from relevant scientific professional associations depending on the nature of the final entries to be evaluated. The DED-RD shall automatically serve in the ERC in an ex-officio capacity as a non-voting member.

First Stage Evaluation

- The ERC conducts desk evaluation of all the eligible finalists and tentatively ranks papers per category following the prescribed selection criteria.

Second Stage Evaluation

- The finalists in each category are required to present their respective papers before the ERC during the National Symposium on Agriculture, Aquatic and Natural Resources Research and Development (NSAARRD). The oral presentation will be evaluated based on its clarity, style, and creativeness. Presenting authors will also be evaluated on the appropriateness of their answers to inquiries. In addition, they are required to prepare posters of their papers for exhibit during the NSAARRD following the poster guidelines at <http://bitly.ws/z2V2>.

Process Flow

