

# Philippine Council for Industry and Energy Research and Development (PCIERD)

## CALL FOR PAPERS



ISO 9001:2008

### **Philippine Council for Industry and Energy Research and Development (PCIERD)**

Department of Science and Technology (DOST)  
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**PCIERD 8th Regional and National S&T  
Fora and Competitions In Industry and  
Energy Research and Development**

## Scope of Competition:

The competition is open to all Filipino engineers, scientists and researchers from universities and colleges, R&D institutions and private industries involved in R&D work in the industry and energy sectors.

The industry and energy research should fall under any of the following sectoral areas:

1. Process
2. Food and Feed
3. Metals and Engineering
4. Mining and Minerals
5. Energy
6. Transportation
7. Construction
8. Environment
9. Disaster Management

The R&D project to be presented must have been completed and developed during the past five years (2005-2009). It should also cover the category of applied research and development activities including prototyping of industrial and energy-related equipment, process/product development and/or improvement, environmental concerns and resource utilization.

## Mechanism:

Submitted entries will be screened and those that will qualify will be presented during the scheduled Regional S&T Fora Competitions. Winners will vie at the National Level in March 16, 2010.

Three (3) Regional S&T Competitions will be conducted, which will be held in Manila. Schedule of competitions will be as follows:

	Date of Competition	Venue
NCR	February 24, 2010	Metro Manila
Luzon	February 25, 2010	Metro Manila
VisMin	February 26, 2010	Metro Manila
National	March 16, 2010	Metro Manila

## SWORN STATEMENT\*

I, A FILIPINO CITIZEN, HEREBY DECLARE THAT I HAVE NOT RECEIVED ANY AWARD/S FROM DOST OR ANY OF ITS ATTACHED AGENCIES PERTAINING TO THE ENTRY/IES I SUBMITTED FOR THIS CONTEST;

FURTHER, I HEREBY DECLARE THAT MY ENTRY HAS BEEN ENDORSED BY MY INSTITUTION AND HAVE SOUGHT PERMISSION FROM MY CO-AUTHORS TO SUBMIT THIS ENTRY.

I hereby declare that the above statements are true and correct to the best of my knowledge under penalties of perjury and other fines and forfeitures as may be deemed necessary and lawful by the PCIIRD and recommended by the Board of Judges of the PCIIRD 8<sup>th</sup> National and Regional S&T Fora and Competition in Industry and Energy Research and Development, Year 2010.

\_\_\_\_\_  
Principal Researcher  
(Signature Above Printed Name)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Co-Researcher

\* This sworn statement should be duly notarized.

## ENTRY

TITLE OF THE RESEARCH PROJECT:

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NAME OF PRINCIPAL RESEARCHER:

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CITIZENSHIP OF PRINCIPAL RESEARCHER:

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NAME OF CO-RESEARCHER/S:

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NAME AND ADDRESS OF INSTITUTION/SCHOOL/COMPANY:

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YEAR PROJECT WAS COMPLETED:

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SECTOR: (e.g. energy, chemical, metals, etc.):

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EXTENDED ABSTRACT: should not be more than 2500 words, using font size 12-Arial, single spaced on size A4 (plain white) bond paper with margins of top – 1.5 in.; bottom - 1 in.; left – 1.5 in; and right – 1 in. The extended abstract should be able to provide enough information on the background, i.e. technology description, results and findings, research methodology, and the socio-economic significance, potential application and commercialization, replicability and contribution to the advancement of S&T.

The PCIERD Screening Committee will conduct the initial screening of all entries in the competition. The basis for the screening will be the submitted extended abstracts of the research projects.

### Pre-Screening and Selection Criteria for Judging:

1. Submission of entries should be in the prescribed format.
2. The extended abstract of 2-5 pages should be clearly stated, understandable and written in plain language.
3. The following criteria shall be used in the pre-screening and selection for judging:

#### Socio-Economic Impact and Opportunities—20%

Refers to employment generation, foreign exchange savings/earnings and new markets generated by research activity.

#### Environmental Aspect—15%

Refers to beneficial effect to environment

#### Ease of Adoptability/Utilization and Replication—25%

Actual and wider utilization or adoption of the developed technology shall merit more points than those that offer only potentials.

#### Contribution to the Advancement of Science & Technology—30%

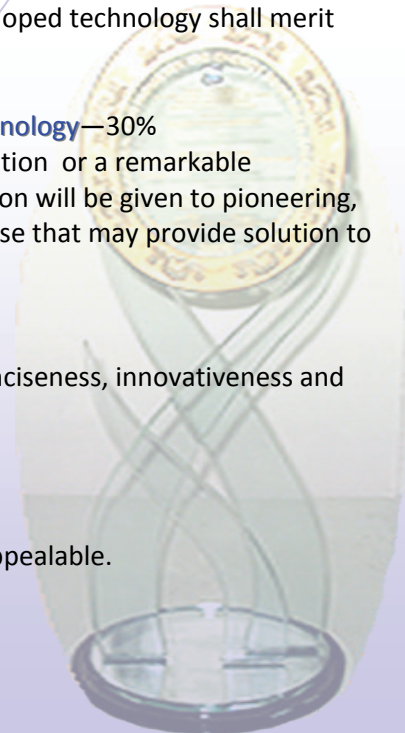
The contribution may be a new discovery, an innovation or a remarkable improvement of an existing one. Higher consideration will be given to pioneering, novel and commercially useful technologies and those that may provide solution to S&T related problems.

#### Presentation—10%

Presentations shall be judged in terms of clarity, conciseness, innovativeness and audience impact.

#### TOTAL— 100%

The decision of the Board of Judges is final and unappealable.



### Prizes:

	<u>Regional Level</u>	<u>National Level</u>
First Prize:	P 125,000	P 300,000
Second Prize:	100,000	250,000
Third Prize:	75,000	200,000

All qualified entries will be given a certificate of recognition and a cash incentive of P10,000 each on top of the chance to win any of the above prizes. Those coming from outside the National Capital Region will also be given transportation allowance.

Winners in the National S&T Competitions will be awarded on the PCIIRD 28<sup>th</sup> Anniversary on March 17, 2010.

### Deadline of Submission of Entries:

Deadline for submission of entries is on or before January 15, 2010. Entries should be submitted to the Chair, PCIIRD Steering Committee, 8<sup>th</sup> Regional and National Competitions in Industry and Energy Research, 3<sup>rd</sup> Floor, DOST Main Building, Science Community Complex, Gen. Santos Avenue, Bicutan Taguig, Metro Manila. Please visit [www.pciird.dost.gov.ph](http://www.pciird.dost.gov.ph) for updates.

Inquiries can be made through telephone numbers (02) 8372926, (02) 8372935, (02) 8376154 or (trunklines) (02) 8372071-82, local nos. 2120 & 2121, and Fax No. (02) 8372925 or e-mail address [pciird@dost.gov.ph](mailto:pciird@dost.gov.ph).

### CONTEST GUIDELINES

1. The Competition is open to all Filipino citizens who are researchers, engineers and scientists from universities and colleges, government and private R&D institutions and private industries involved in R&D work in the industry and energy sectors.

2. Patented, transferred/commercialized R&D projects are eligible. R&D projects that are recipients of earlier awards/recognition from DOST and its agencies are not eligible. Results of R&D shall remain the property of the principal investigators and/or the funding agency/ies.

3. Only R&D Projects completed during the past five (5) years are eligible for submission as entries by the principal researcher. A co-researcher can make a submission but a written permission from the principal researcher should be provided. Also, the principal researcher must acknowledge his/her co-researcher, if there is any.

4. The principal researcher of the R&D project must directly submit to PCIIRD using the prescribed format. Submission of entries is limited to two (2) per researcher. Entries should be endorsed by his/her agency or the funding agency and should be duly notarized. Submission of entries may also be made through e-mail at [pciird@dost.gov.ph](mailto:pciird@dost.gov.ph).

5. PCIIRD will conduct the preliminary screening to select the qualifying entries in each cluster: NCR, Luzon and Visayas-Mindanao. PCIIRD decision is unappealable.

6. Each qualifying entry shall receive P10,000 on top of the chance to win the major awards and prizes.

7. Transportation and accommodation expenses of the qualifiers outside the National Capital Region will be provided by PCIIRD.

8. Qualifying entries will be presented to the Board of Judges by the principal researcher, or in their absence, by their co-researcher. Trophies and major cash prizes amounting to P300,000, P250,000, P200,000 will be awarded to the 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> prize winners, respectively in the national competitions. In the regional competitions, plaques and cash awards of P125,000, 100,000 and 75,000 will also be given to the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prize winners, respectively.