



**PHILIPPINE COUNCIL FOR INDUSTRY,  
ENERGY AND EMERGING TECHNOLOGY  
RESEARCH AND DEVELOPMENT  
(PCIEERD)**

**CITIZEN'S CHARTER**

## I. ORGANIZATIONAL PROFILE

### About Us

The Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD) is the consolidation of the Philippine Council for Advanced Science and Technology Research and Development (PCASTRD) and the Philippine Council for Industry and Energy Research and Development (PCIERD) following the approval of the Rationalization Plan by the Department of Budget and Management on 29 June 2010. The consolidation is in compliance with the provisions of Executive Order No. 366 and its Implementing Rules and Regulations. The approved Rationalization Plan was published in the Official Gazette last 13 September 2010.

### Mandate

The PCIEERD performs the following functions to develop national R&D competence in strategic areas of industry, energy and emerging technology:

- Formulate national policies, plans, programs and implementing strategies for advanced science, industry and energy sectors;
- Program and allocate government and other external funds earmarked for advanced science, industry and energy sectors;
- Provide the mechanism for assessment, evaluation and monitoring of R&D programs and updating of the national R&D plan;
- Develop and implement resource generating strategies to implement and sustain programs for the sectors;
- Provide support for the development of institutions and R&D human resource pool; Establish, develop and maintain local and international technical cooperation and linkages;
- Develop and implement programs for the optimal utilization, transfer, and commercialization of technologies and other research outputs; and
- Establish, develop and maintain an effective system for the acquisition and dissemination of research information

### Sectoral Coverage

PCIEERD undertakes an aggressive application of science and technology (S&T) in harnessing the country's S&T capabilities by providing continuing support to research and development (R&D), technology transfer, human resource development and institution building and information dissemination in the following sectors:

- |  |  |
|--|--|
| • Food Processing                        | • Materials Science                        |
| • Process                                | • Nanotechnology                           |
| • Mining/Minerals                        | • Genomics                                 |
| • Metals and Engineering                 | • Biotechnology                            |
| • Environment                            | • Information and Communication Technology |
| • Construction                           | • Electronics                              |
| • Energy                                 | • Photonics                                |
| • Disaster Risk Reduction and Management | • Space Technology Applications            |
| • Transportation                         |  |

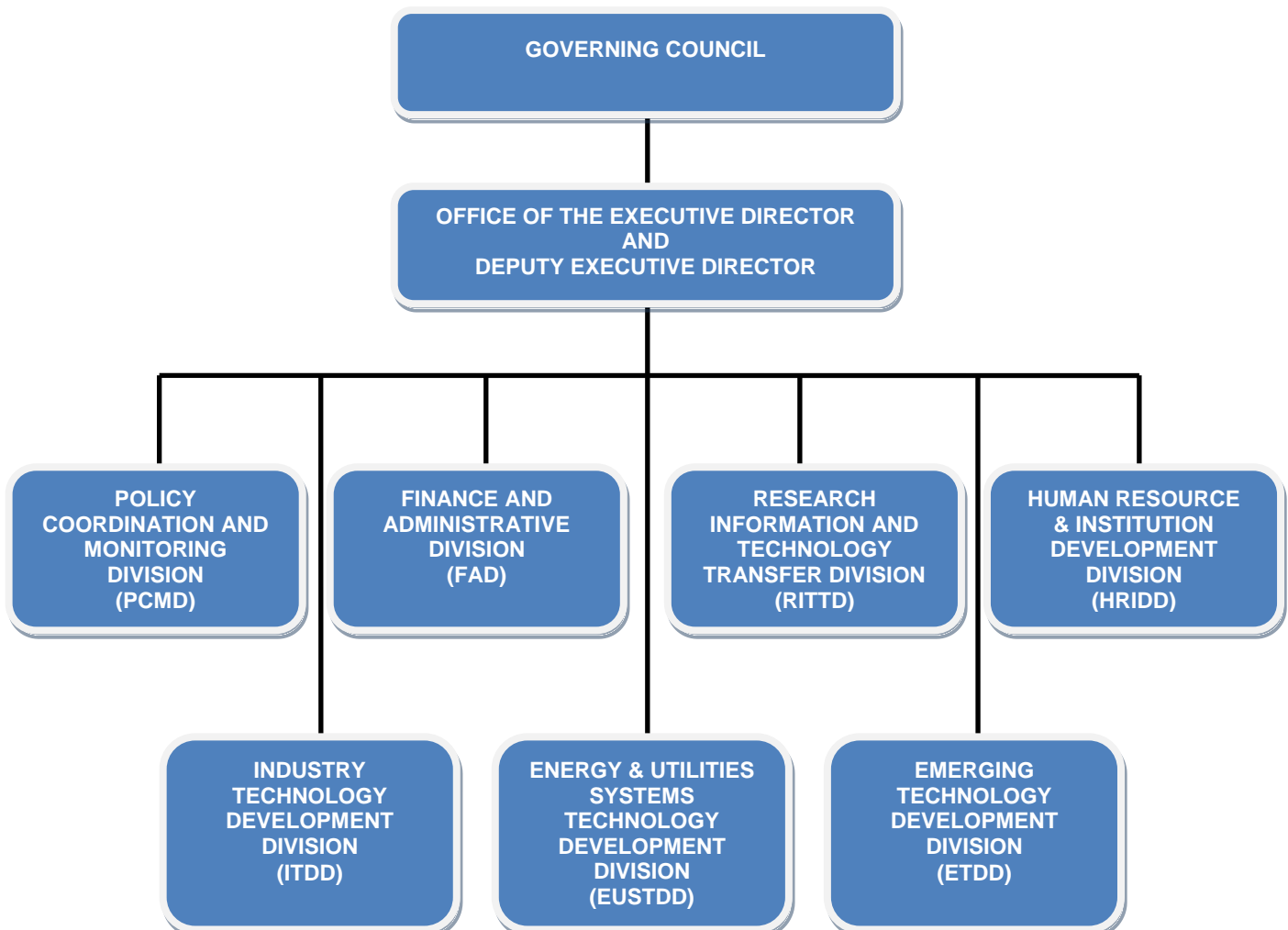
## Services

- Grants-In-Aid (GIA) for approved S&T related proposals to develop processes, products, equipment prototypes, utilities and services with practical and commercial applications
- Support to scientific and technological services to industry which include testing and quality control services, industrial standards and specifications development, design/production engineering, technical management, consultancy, techno-economic studies, construction and fabrication of prototypes.
- Scholarship and institution building grants in applied S&T
- Dissemination of S&T information on industry, energy, utilities, infrastructure and emerging technologies

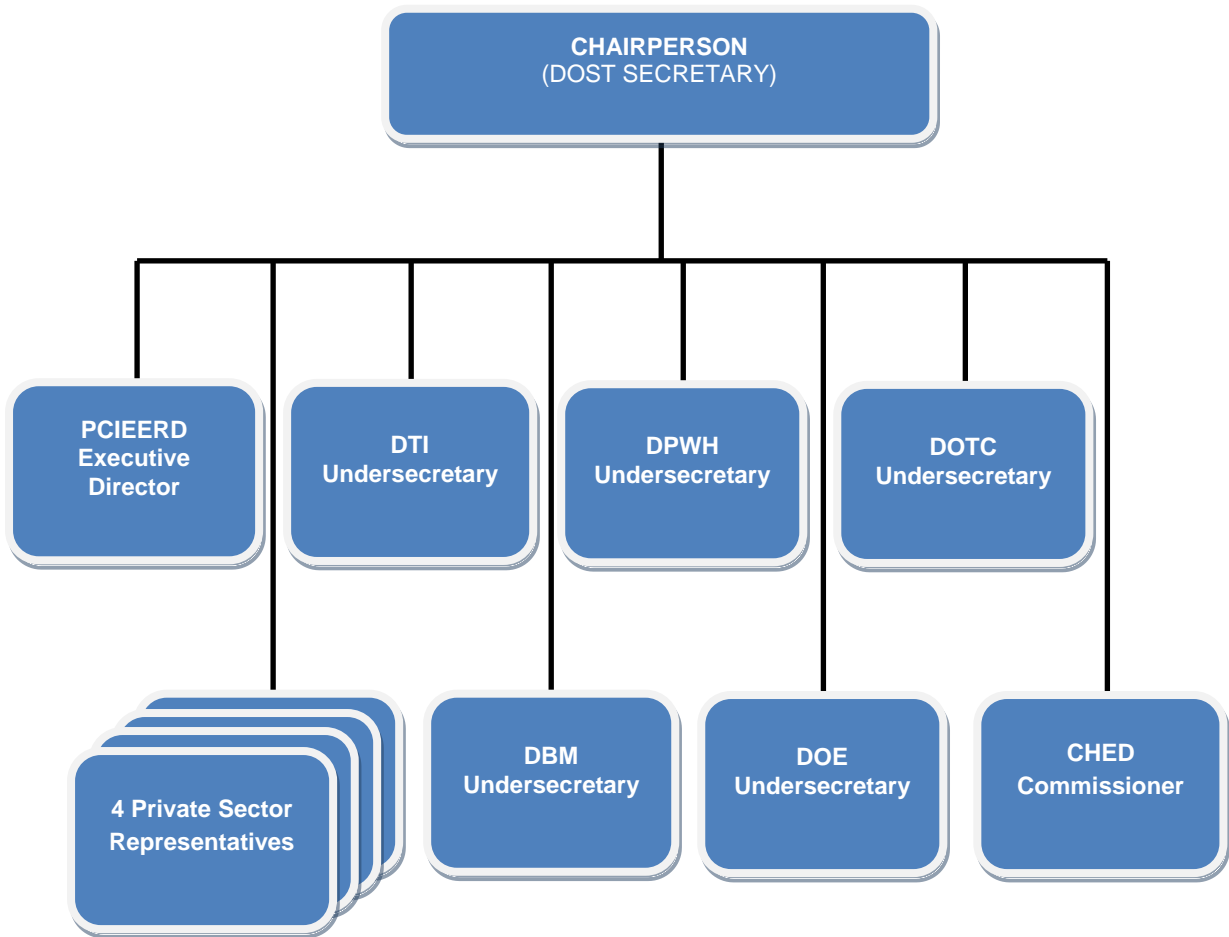
## Programs

- Research & Development
- Human Resource Development
- Institution Building
- Technology Transfer and Commercialization
- Information Dissemination
- Policy Development and Advocacy

## II. PCIEERD ORGANIZATION CHART



**III. PCIEERD GOVERNING COUNCIL ORGANIZATION CHART**



## IV. WORK PHILOSOPHY

### Vision

The PCIEERD envisions to be recognized for the quality of its people, leadership and performance and contribute to the nation's productivity and competitiveness.

Towards this end, the PCIEERD commits to pursue and make available S&T solutions and innovations to help create and sustain competitive industries, attain energy self-sufficiency, and ensure the efficient and effective use of emerging technologies for the inclusive growth and development of the country, through:

- a well-defined Research and Development (R&D) thrust from innovative idea to technology development and knowledge generation to technology transfer and utilization;
- active engagement of scientists, researchers and engineers in R&D activities;
- strengthened partnerships and significant collaborations with industry, academe and government agencies to complement resources and expertise.

### Mission

To lead and partner with the public and private institutions in generating S&T policies, strategies and technologies that will contribute significantly to national economic development.

### Core Values

The PCIEERD core values describe who we are and the way we conduct ourselves. While the Council's goals and strategies may evolve to adapt to changing times, our core values remain the bedrock of our existence.

**C**OMMITMENT: Having faith in the system, we are passionate at what we do.  
We take the extra mile and make things happen.

**R**ESPECT: We demonstrate integrity and fairness in all we say and do. We treat everybody with respect.

**E**XCELLENCE: Innovative and competitive change agents... that is what we are. We do our best where we are the best.

**S**ENSE OF URGENCY: Time is of the element. What we do today is always the priority.

**T**EAMWORK: Our success is characterized by our collective energy and intelligence. We grow, prosper, and celebrate success together.

## **V. PCIEERD FRONTLINE SERVICES**

### **1. RESEARCH AND DEVELOPMENT (R&D) GRANTS-IN-AID**

The Research and Development (R&D) Support Program provides financial support to research projects consistent with the priorities identified in the national research agenda for industry, energy and emerging technology sectors. Research grants may be availed of by government research and academic institutions as well as private companies.

#### **Emerging Technology Division (ETDD)**

Ms. Edna C. Nacianceno – Chief Science Research Specialist

#### **Industrial Technology and Development Division (ITDD)**

Engr. Niñaliza H. Escorial – Chief Science Research Specialist

#### **Energy, Utilities and Systems Technology Development Division (EUSTDD)**

Engr. Nonilo A. Peña - Chief Science Research Specialist

### **2. SUPPORT FOR RESEARCH INFORMATION AND TECHNOLOGY TRANSFER**

#### **a. Information Dissemination and Promotion**

This program provides support for S&T fora, publication, and/or other information dissemination and promotional activities in collaboration with PCIEERD networks and other institutional partners/stakeholder.

#### **b. Technology Transfer**

This program provides support for accelerating transfer and commercialization of technologies generated from PCIEERD/DOST-supported projects and/or developed by network institutions, partners and/or stakeholders.

#### **Research Information and Technology Transfer Division (RITTD)**

Ms. Russel M. Pili - Chief Science Research Specialist

### **3. SUPPORT FOR CAPABILITY DEVELOPMENT PROGRAM**

#### **a. Attendance to Conferences, Seminars, Trainings, Fora and Workshops**

This component covers support to researchers, faculty and other S&T personnel of academic and research institutions for presentation of research results in refereed scientific/technical conferences, fora, seminars, workshops, and trainings, etc. The program is aimed at seeking recognition for Filipino researchers; soliciting peer review; developing professional growth; and acquiring specialized skills and new knowledge in support of the HRDA and the PCIEERD sectoral priority areas.

#### **b. Conduct of Seminars/Training**

The support program is offered for the conduct of seminars/conferences/workshops. The topics / scope of the seminar/trainings to be conducted must be supportive of national R&D thrusts with priority given to PCIEERD's R&D areas of concern

#### **c. Faculty Immersion for R&D**

The program is open to faculty who wishes to gain research experience by engaging in a research activity under a mentor in a PCIEERD delivering

institution or recognized industry/organization. The research area must be within the PCIEERD sectoral priority areas/HRDA. The research may be conducted for at least two months to a maximum of one year.

**d. Research Attachment**

This component is open to MS and PhD students, researchers and project staff of a PCIEERD- or DOST-funded project, in the science and engineering fields, who need to conduct their research in a host institution, including foreign universities and research institutions to avail of the host institution's facilities and research expertise. The foreign host institution may be identified by PCIEERD or the grantee, and in the latter case, should be acceptable to PCIEERD. The research work must be aligned with the PCIEERD sectoral priority areas/HRDA. The duration of the research attachment must be for a minimum of 3 months to a maximum of 1 year.

**e. Visiting Professorship**

The program is open to institutions needing faculty/experts from another institution which possesses the required expertise. The field of expertise of the visiting professor/expert should fall within the PCIEERD sectoral priority areas/HRDA and must not be available in the requesting institution. The program may also be extended to foreign visiting professors/experts in meritorious cases where the expertise is not available locally. The program can be conducted for a minimum of two (2) weeks to a maximum of one (1) term.

**Human Resource and Institutional Development Division (HRIDD)**

Engr. Ermia M. Bacarra - Chief Science Research Specialist

## VI. FRONTLINE SERVICES EVALUATION PROCESS

### a. Support to Research and Development and Technology Transfer and Commercialization



PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY AND  
EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT  
Department of Science and Technology

#### FRONTLINE SERVICE Support to Research & Development (R&D) and Technology Transfer and Commercialization

Step	Particulars	Duration	Responsibility
1	Call for Proposals		Policy Development and Monitoring Division (PCMD)
2	Receiving and Recording of Project Proposals	Seventy-two (72) working days excluding waiting time for revision from Proponent and postponement of schedule of Technical Panel (TP), PCIEERD Management Team (PMT), Governing Council (GC) and DOST-Executive Committee (DOST-EXECOM) Meetings	Records Section and PCMD
3	Initial Evaluation of Project Proposals		ETDD/ITDD/EUSTDD
4	Technical Panel Evaluation of Project Proposals		ETDD/ITDD/EUSTDD
5	Deliberation and Approval of Project Proposals  Level of Deliberation and Approval <ul style="list-style-type: none"> <li>• PCIEERD Management Team (PMT)</li> <li>• PCIEERD Governing Council (GC)</li> <li>• DOST Executive Committee (EXECOM)</li> </ul>		ETDD/ITDD/EUSTDD
6	Memorandum of Agreement (MOA) Preparation	5 working days upon approval of the project excluding waiting time for signature from the Proponent	ETDD/ITDD/EUSTDD
7	Release of Project Fund	5 working days upon receipt of complete requirements	ETDD/ITDD/EUSTDD/ FAD
8	Project Monitoring	Per monitoring schedule	ETDD/ITDD/EUSTDD
9	Project Completion	Per approved duration of the project	ETDD/ITDD/EUSTDD
10	Technology Assessment		ETDD/ITDD/EUSTDD/ RITTD
11	Technology Promotion		ETDD/ITDD/EUSTDD/ RITTD
12	Technology Transfer and Commercialization		RITTD



## b. Support for Capability Development Program



PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY AND  
EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT  
Department of Science and Technology

### FRONTLINE SERVICE Support to Capability Development

Step	Particulars	Duration	Responsibility
1	Receiving and Recording of Request		Records Section
2	Evaluation of Request	Twenty (20) working days excluding waiting time for compliance of deficiencies from Requesting Party	Concerned Project Manager
3	Approval of Request		Division Chief and Executive Director
4	Conforme or Contract Preparation	5 working days upon approval of the project excluding waiting time for signature from Grantee	Concerned Project Manager, Division Chief and Executive Director
5	Release of Project Fund	5 working days upon receipt of complete requirements	Concerned Division
6	Completion of Activity	Per approved duration of the activity	Concerned Project Manager

#### CONTACTS

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Grace F. Estillore +632 8372071 loc. 2107 gfestillore@gmail.com	Policy Coordination & Monitoring
Ermie M. Bacarra +632 8372071 loc.2101 ermie_scmst@yahoo.com	Human Resource and Institution Development
Russell M. Pili +632 8372071 loc.2102 russellpili@gmail.com	Technology Assessment, Transfer and Commercialization
Sonia P. Cabangon +632 8372071 loc.2103 spc_1914@yahoo.com.ph	Finance and Administrative

#### FEEDBACK MECHANISM

For complaints, comments, feedback and suggestions, please feel free to inform us by doing the following:

Accomplish Feedback Form and put in the drop box  
Visit <http://www.pcieerd.dost.gov.ph/index.php/contact-us/pcieerd>

PCIEERD will be more than glad to assist you!

# **COMPLAINTS, FEEDBACK AND REDRESS MECHANISM**

**For complaints, comments, feedback, suggestions and  
inquiries please feel free to contact us at  
<http://www.pcieerd.dost.gov.ph/index.php/contact-us/pcieerd> and our team  
will be more than glad to assist you!**