

PCIEERD CAPSULE PROPOSAL
(To be accomplished by the researcher)

<p>(1) Title/Leader/Gender/Agency/Address/Telephone/Fax/Email</p> <p>Program Title: Project Title: Principal Investigator/Signature: Co-investigator: Implementing Agency: Telephone: Fax: Email:</p> <p>Address: Email:</p>	
<p>(2) Co-implementing Agencies</p>	<p>(3) Theme Applying for</p> <p><input type="checkbox"/> Sustainable Energy <input type="checkbox"/> Sustainable Mass Transport <input type="checkbox"/> Industry Competitiveness <input type="checkbox"/> Environment, Climate Change Adaptation and Disaster Risk Reduction</p>
<p>(4) Rationale/Significance</p> <ul style="list-style-type: none"> • State the research problem and significance of the project to the current needs of the country. <ul style="list-style-type: none"> ✓ The proposal should clearly identify and discuss the specific needs/problems to be addressed ✓ The proponent should have a clear understanding of the needs/problems ✓ Is it just a perceived need or observed need or based on consultations? ✓ Do needs link to business opportunities? ✓ Target market or beneficiaries (size, growth, players, segments)? • The research must also include compelling solutions. <ul style="list-style-type: none"> ✓ What is the proposed solution? ✓ Would it satisfy important needs? How would it satisfy the needs? ✓ Could it solve the entire problem or would it address a critical part? ✓ What are the limitations? ✓ Present the solution in a form that could be visualized graphics, mock-ups, frameworks • Technologies from the research proposal must make differentiation from the current/available technologies. <ul style="list-style-type: none"> ✓ Compare with competitive or substitute solutions/technology, what is the differentiation of what is being proposed? ✓ What are its advantages? Its Unique features? ✓ Can this differentiation create greater value than that of existing? ✓ Can it reduce cost? Increase efficiency, provide better performance? ✓ Can it result to special skills or exceptional services? ✓ Can it provide new information? ✓ Can it be a technology or an invention comprising of new design, approaches; use of new materials ✓ Can they be protected or protectable by patents, copyrights, trademarks? • Benefits from the research proposal must also be taken into consideration. <ul style="list-style-type: none"> ✓ What are the benefits that can be perceive/receive after using the solution? ✓ Quantify the benefits if possible. ✓ What would be its impact to the target market/beneficiaries? 	
<p>(5) Major Activities</p> <p>(Enumerate the components/major activities of the project and its brief description. Indicate post project sustainability plans, if needed).</p> <p>Example:</p> <ol style="list-style-type: none"> 1.Value chain analysis 2.Profiling 3.Prototyping 	
<p>(6) Expected Output/s</p> <p>(The term "OUTPUT" means an activity, effort, and/or associated work product related to project goals and objectives that will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during an assistance agreement-funding period. Expected outputs from the projects to be funded may include any of the following: Publications (in recognized journals); Patents (tangible measure of innovation); Products (commercial value of outputs); People services (increase in the scientific workforce); Places (facilities that enable increased 6Ps output); and Policies (adopted science-based guidelines)</p>	

(7) Indicative Budget Requirement**Budget per Component:** (Based on the above sample activities)

Component	Year 1 (PHP)	Year 2 (PHP)	Total (PHP)
1. Value chain analysis	300,000		300,000
2. Profiling	200,000		200,000
3. Prototyping		1,000,000	1,000,000
Total	500,000	1,000,000	1,500,000

(8) Information About Applicant and Organization

Attach CV of the project leader. Provide information of organization's experience and/or track record in carrying out similar project. (Use another sheet)

***Note:** Limit to 2 pages only excluding Curriculum Vitae and Letter of Intent as an attachment.