

From Labs to Lives: Building R&D Capacities and Opportunities for Sustainable Recovery

Enrico C. Paringit, Dr.Eng.

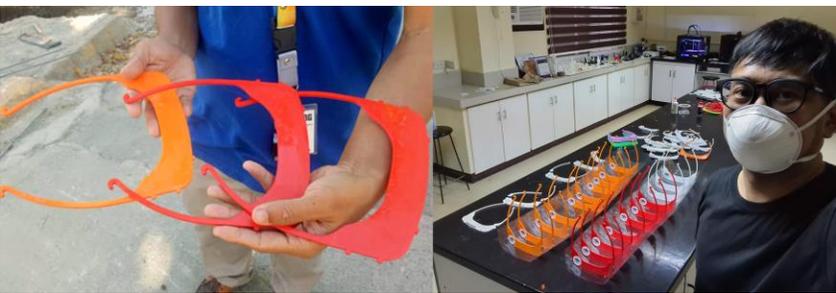
Executive Director, DOST-PCIEERD

29 June 2021



DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE COUNCIL
FOR INDUSTRY, ENERGY,
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RESEARCH AND DEVELOPMENT
(DOST-PCIEERD)

INNOVATION COUNCIL
FOR INDUSTRY, ENERGY AND EMERGING TECHNOLOGIES (DOST-PCIEERD)



Within 76 days, Balik Scientist Dr. Laurence Delina makes life-changing Energy Transition Reserve Engagements at the University of Science and Technology of Southern Philippines (USTP)

A virtual exit presentation showcasing transformative engagements served as a page turner to Balik Scientist Awardee, Dr. Laurence L. Delina's short engagement to the Balik Scientist Program (BSP), conducted through Cisco Webex and broadcasted live through Dr. Delina's post institution, University of Science and Technology of Southern Philippines (USTP)'s Facebook Page, last March 4, 2021.



Human Resource and Institution Development Programs



PROSPPER

Providing **R**esources, **O**pportunities and **S**upport for **P**roject-based **P**ersonnel and **R**esearchers (PROSPPER)

RIEETOOL

Researchers on **I**ndustry, **E**nergy, **E**merging **T**echnologies – **O**pening **O**pportunities for **L**earning (RIEETOOL)

EXPERTISE

Expert Intervention for **S**cientific **E**ngagement (ExpertISE) Program for PCIEERD Regional Consortia

RRI / REGIONAL CONSORTIA

Regional Research Institution

NEW PROGRAMS



Human Resources Development Program (HRDP)

Young Innovators Program



Balik Scientist Program



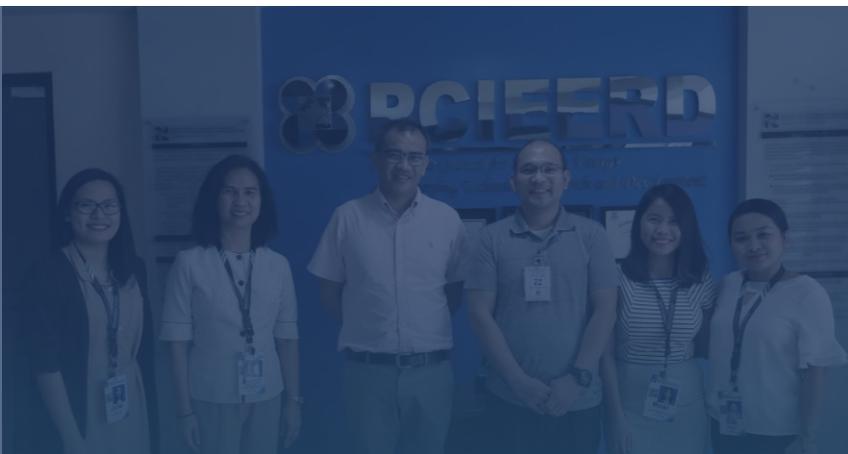
Submit through the DPMIS portal <http://dpmis.dost.gov.ph>
form **June 2 to July 23, 2021**

For more details, visit: <http://bit.ly/2021YIPCallForProposals>



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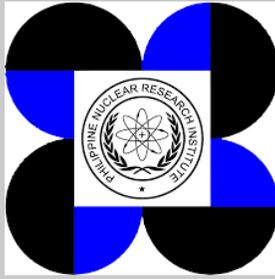


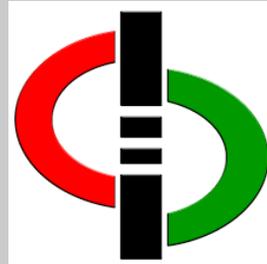
List of 2020 BSP Grantees



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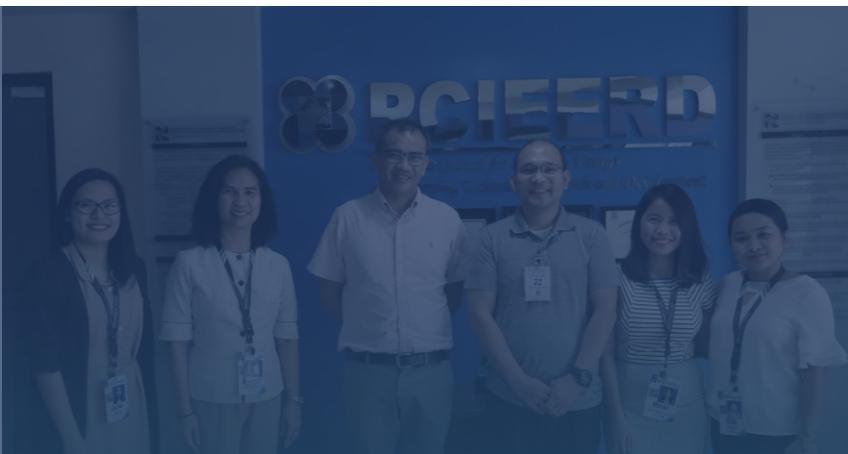
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#	2020 BSP Awardees	Affiliation	Host Institution
1 ST	  <p>Dr. Leonel M. Santos Analytical chemistry, setting industry for specialty chemicals, quality assurance, and laboratory research</p>		
2 ST	  <p>Dr. Clodualdo M. Aranas, Jr. Physical metallurgy, thermomechanical processing, alloy development, additive manufacturing</p>		 
3 ST	  <p>Dr. Carlito R. Aleta Nuclear engineering and nuclear regulation</p>		
4 ST	  <p>Dr. Iderlina B. Mateo-Babiano Transportation planning, urban design, and placemaking</p>		 

#	2020 BSP Awardees	Affiliation	Host Institution
5 <u>ST</u>	  <p>Dr. Engielle Mae R. Paguican Volcanology, geomorphology, earth surface processes</p>		
6 <u>ST</u>	  <p>Dr. Myrna O. Nisperos Technology transfer, food processing, packaging</p>		
7 <u>ST</u>	  <p>Dr. Lawrence A. Limjuco Materials/polymer science</p>		
8 <u>LT</u>	  <p>Dr. Ramuel John I. Tamargo Organic synthesis, green chemistry, nanotechnology</p>		

#	2020 BSP Awardees	Affiliation	Host Institution
9 <u>MT</u>	  <p>Engr. Vicente E. DyReyes Finite Element Analysis</p>	 	 
10 <u>ST</u>	  <p>Dr. Laurence L. Delina Energy transition, sustainable development, and climate change</p>		



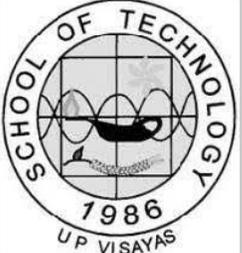


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#	2021 BSP Awardees	Affiliation	Host Institution
1 <u>ST</u>	  <p>Dr. Christian Mark G. Salvador Earth System Science</p>		 
2 <u>ST</u>	  <p>Dr. Felixberto A. Buot Nanotechnology, Physics, and Quantum Transport</p>		
2 <u>ST</u>	  <p>Dr. Fernando M. Tesoro Industrial Engineering and Big Data Analytics</p>		



Human Resources Development Program (HRDP)



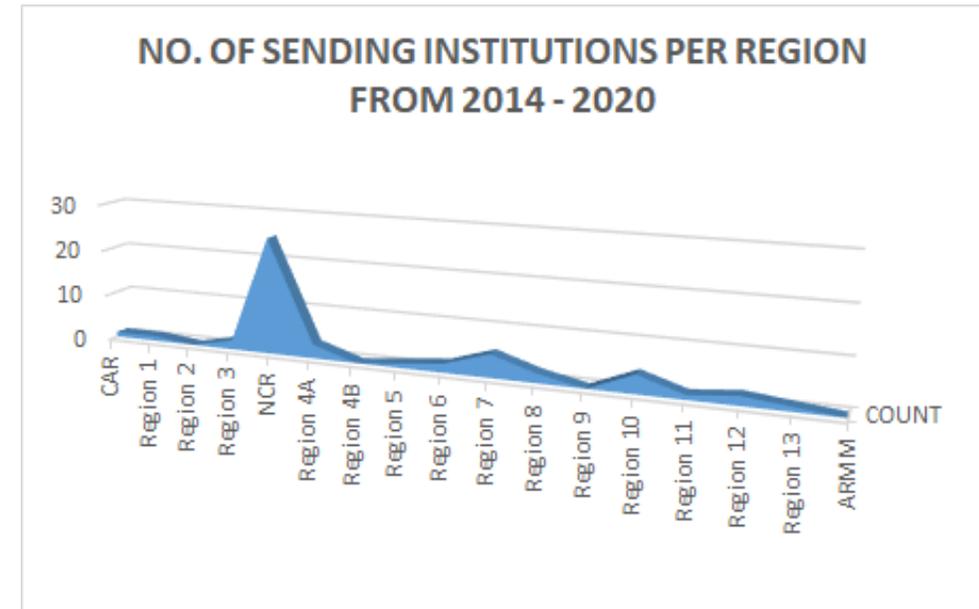
Visiting Expert Program



Research Attachment



Paper Presentation in Conferences, Seminars, Trainings, Fora, Workshops or Attendance in Trainings



Number of Sending Institutions per Region from 2014-2020

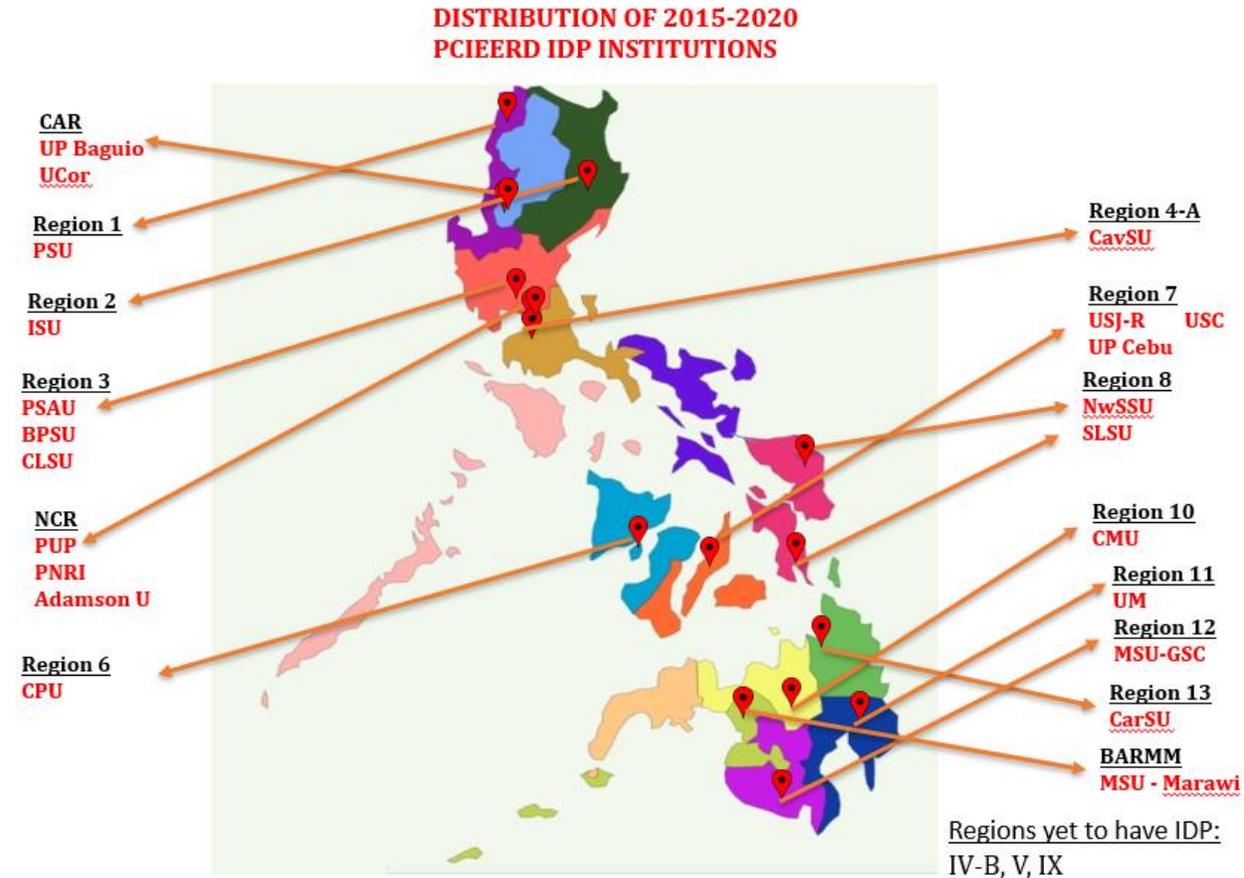


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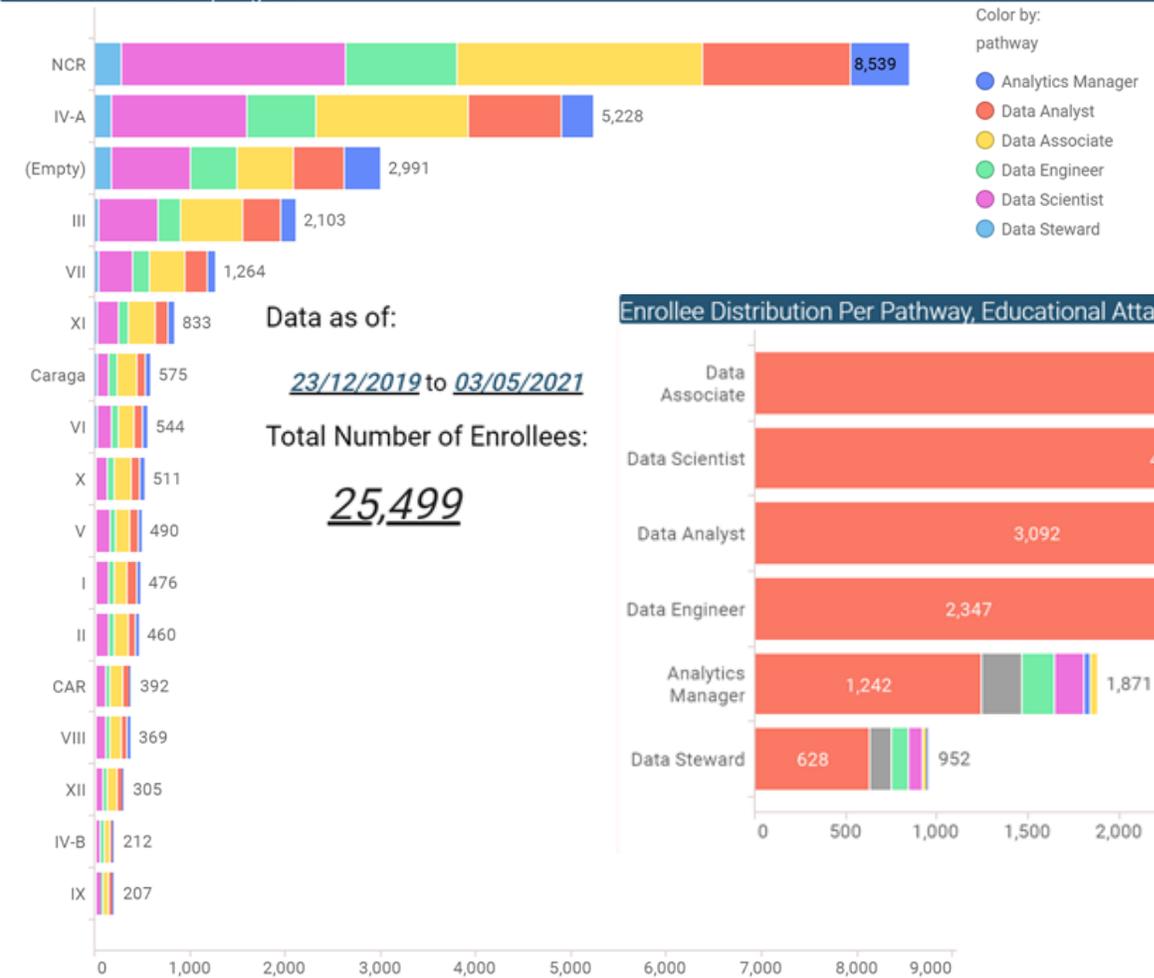
Institution Development Program (IDP)

3D Printing Material	Laboratory	Institution	Region
Polymer	Additive Manufacturing Research Laboratory (AMReL)	Bataan Peninsula State University (BPSU)	III
Ceramics	Establishment of the Additive Manufacturing Center for Industrial Ceramics (AMCeraM)	Adamson University (AdU)	NCR
Metals	Establishment of a Solid Free Form Research Laboratory (SoFFReL)	Pangasinan State University (PSU)	I



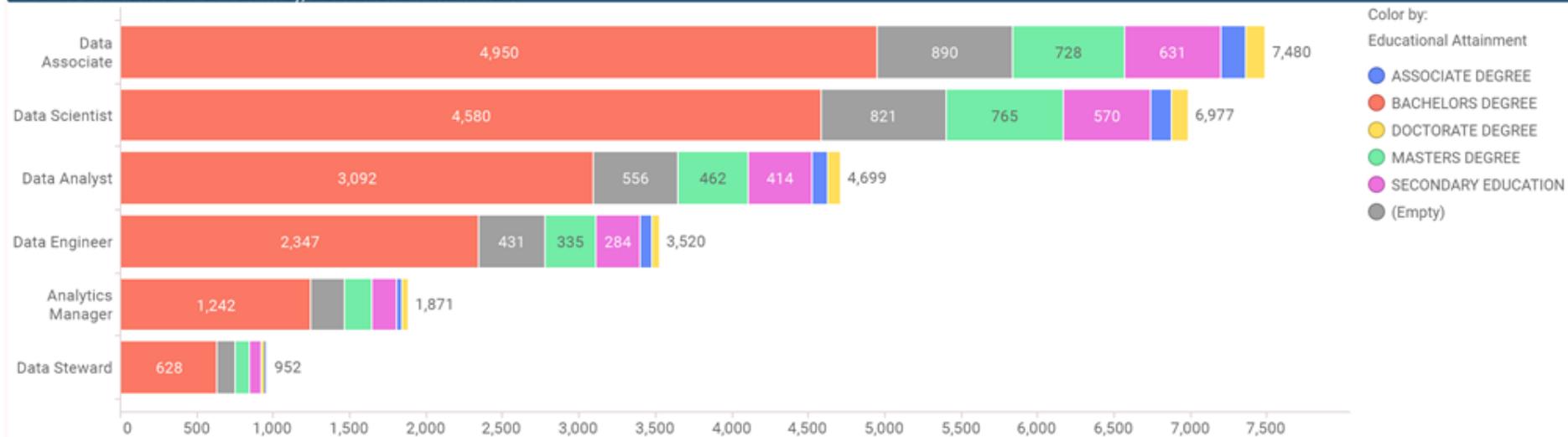
Smarter Philippines through Data Analytics Research and Development, Training and Adoption (SPARTA)

Enrollee distribution by Region



Total Budget for Project SPARTA: ₱52,225,904.80

Enrollee Distribution Per Pathway, Educational Attainment



 CALL FOR PROPOSALS

Capability Development Programs

- Human Resources Development Program (HRDP)
- Infrastructure Development Program (IDP)
- Good Governance through Data Science and Decision Support System (GODDESS)
- Regional Research Institution (RRI)

Deadline of Submission:

6 August 2021



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SPARTA

Smarter Philippines through Data Analytics
R&D, Training and Adoption

2021 CALL FOR PROPOSALS

Young Innovators Program

Submission Period: June 25 - July 23, 2021

@dostpcieerd

 pcieerd.dost.gov.ph

 pcieerd@pcieerd.dost.gov.ph

PCIEERD Infrastructure Development Program (IDP) and Contract Signing Ceremony

PCIEERD CAPACITY DEVELOPMENT CALL FOR PROPOSAL 2021

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BALIK SCIENTIST AWARDS 2020

