



REPUBLIC OF THE PHILIPPINES

REGIONAL DEVELOPMENT COUNCIL
REGION IV-A (CALABARZON)

REGIONAL STATISTICS COMMITTEE

RSC Resolution No. IV-A-08-2023

“REQUESTING THE CONCERNED DATA SOURCE AGENCIES TO ASSESS THE SCIENCE, TECHNOLOGY, AND INNOVATION INDICATORS BASED ON THE SCIENCE, TECHNOLOGY, AND INNOVATION STATISTICAL FRAMEWORK”

WHEREAS, the Science, Technology, and Innovation (STI) Statistical Framework was formulated and recommended based from the Scoping Study of STI Statistics spearheaded by National Economic and Development Authority for adoption to systematize the development of STI statistics in the country;

WHEREAS, the PSA Board approved the Science, Technology and, Innovation (STI) Statistical Framework for adoption by the Philippine Statistical System thru the PSA Board Resolution No. 10 series of 2021;

WHEREAS, the CALABARZON Regional Statistical Development Program 2018-2023 (Chapter 19 – Science, Technology, and Innovation Statistics) is intended to strengthen the STI statistical data system to address information needs and emerging development concerns at the local level;

WHEREAS, PSA Board Resolution No. 10 series of 2021 states the need to assess and classify available STI indicators based on definition, methodology, coverage, frequency of release, disaggregation, among others and identify additional indicators that are crucial for policymaking, promotion, development, and evaluation of the STI sector;

WHEREAS, the available STI indicators that needs to be assessed and classified are shown in “Annex A”, which forms part of this Resolution;

NOW THEREFORE, on motion duly seconded, **BE IT RESOLVED AS IT IS HEREBY RESOLVED,** to request the concerned data source agencies to assess the Science, Technology, and Innovation indicators based on the Science, Technology, and Innovation Statistical Framework.

RESOLVED FURTHER, for concerned agencies to present their assessment to the Regional Research and Innovation Committee.

SIGNED, this 2nd day of February 2023 via video conference.

Digitally signed by Tolentino
Agnes Espinas
Date: 2023.02.10 08:52:02 +08'00'

AGNES E. TOLENTINO, CESO III
RSC Chairperson and
Regional Director, NEDA IV-A

Attested by:

CHARITO C. ARMONIA
RSC Vice-Chairperson and
Regional Director, PSA RSSO IV-A



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Annex A

SCIENCE, TECHNOLOGY AND INNOVATION INDICATORS

Indicator	Definition	Disaggregation	Frequency	Data Source
Research and Development (R&D)				
Human Resources headcount		region/province, sector		DOST
Researchers headcount		region/province, sector		DOST
Financial Resources		region/province, sector		DOST
R&D Intensity (regional expenditure to gross regional value added)				DOST
Scientific and Technical Education and Training				
Number of HEIs				CHED
Enrollment by discipline group				CHED
Graduates by discipline group				CHED
Number of faculty, including their highest educational attainment				CHED
Number of students				CHED
Student-faculty ratio				CHED
Budget of State Colleges and Universities (SUCs)				CHED
Cost per student of SUCs				CHED
Tuition Fee per unit in SUCs				CHED
Professional Regulation Commission (PRC) national passing percentage by discipline				PRC
Number of BAR passers and applicants				PRC
Number of enrollees of technical-vocational education and training (TVET)				TESDA
Number of graduates of TVET				TESDA
Number of TVET providers				TESDA
Beneficiaries of CHED student financial assistance program				CHED
Number of enrollees of various educational assistance provided by government agencies				TESDA



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Indicator	Definition	Disaggregation	Frequency	Data Source
Number of graduates of various educational assistance provided by government agencies				TESDA
Scientific and Technological Services				
Employment data			sex, major industries	PSA
Capital Expenditures for Intangible Assets including R&D			major industries, sector	PSA
Capital Expenditures for Tangible Assets including R&D			major industries, sector	PSA
STI Environment				
Intellectual Property Rights application				IPOPHL
Approval/grants on patents, utility models, industrial designs and trademarks				IPOPHL
Number of subscribers for telephone, cellular mobile telephone, internet, internet service providers				NTC
Number of broadcast and CATV stations				NTC