

FY 2023 Annual Investment Program (AIP)
Davao Region

Sector: Science and Technology and Innovation (STI)
Agency: Department of Science and Technology (DOST) XI

TIER 1

UACS*	PROGRAMS/ACTIVITIES/ PROJECTS	BRIEF PROGRAM/ PROJECT DESCRIPTION	TYPOLOGY**	SPATIAL COVERAGE		RDP RESULTS MATRIX (RM) INDICATOR ADDRESSED	INVESTMENT TARGETS (Absolute figure/consistent with PIPOL entries)	SOURCE OF FUNDS	REMARKS***
				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023		
33010010 0001000	Small Enterprise Technology Upgrading Program (see attached list for breakdown)	Small Enterprise Technology Upgrading Program (SETUP) is a nationwide strategy to encourage and assist MSMEs to improve their operations, boost productivity, and improve competitiveness through the adoption of relevant technological innovation.	B	City/Province-wide	All applicable congressional districts, pls see attached list for details	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	55,000,000.00	GAA	
33010010 0001000	Local Grants-in-Aid Program: S&T Approaches to National Development (STAND) in the Davao Region Projects (see attached list for breakdown)	The GIA Program aims to harness the country's scientific and technological capabilities to spur and attain sustainable economic growth and development. It aims to contribute to productivity improvement and quality of life of Filipinos by generating and promoting appropriate technologies. It seeks to strengthen the participation of various S&T Sectors particularly in Research and Development, promotion, technology transfer and utilization, human resource development, information dissemination, advocacy and linkages.	B	City/Province-wide	All applicable congressional districts, pls see attached list for details	1. % of R&D expenditures to GRDP per 1 million population 2. Number of R&D/S&T projects funded and implemented 3. Number of microbiological, chemical, volume, metals testing and calibration conducted 4. Number of S&T scholars 5. Number of S&T/R&D committees organized at the regional, provincial and city levels 6. Rate of adoption of technologies increased 7. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings) 8. Rate of commercialization of technologies increased 9. % of technology business locators that graduated	55,000,000.00	GAA	
33010010 0001000	Innovations for Filipinos Working Distantly from the Philippines (iFWD PH)	iFWD PH aims to provide support and opportunities for OFWs and their immediate families to establish technology-based enterprises in the country.	B	City/Province-wide	All applicable congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	550,000.00	GAA	
33010010 0001000	Innovation, Science and Technology for Accelerating Regional Technology-Based Development (iSTART)	iSTART aims to Accelerate regional growth through science and technology. Specifically, it aims to assist LGUs in developing a technology-based development plan for the agri-based, manufacturing, and services sectors and attract new technology-based investments in accordance with the validated plans in collaboration with LGUs	B	City/Province-wide	All applicable congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	550,000.00	GAA	

PAPs in support to the Davao Region Recovery Program (RRP) (attribution only)

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				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023		
1	Small Enterprise Technology Upgrading Program	Small Enterprise Technology Upgrading Program (SETUP) is a nationwide strategy to encourage and assist MSMEs to improve their operations, boost productivity, and improve competitiveness through the adoption of relevant technological innovation.	B	City/Province-wide	All applicable congressional districts, pls see attached list for details	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	55,000,000.00	GAA	
2	Strengthening e-OneLab® to Support Research and Development and Innovation (Onelab® REDi)	The gradual weaning- out of selected services will allow the laboratories to focus and build capability for R&D and innovation activities. The project will continue to strengthen its IT-based referral system for ease of referring samples to non- DOST network members as well as continue to recruit new members to expand OneLab's service offerings. The project shall also undertake activities to set the direction of DOST laboratories in the next 5- years.	B	City/Province-wide	All congressional districts	1. % of R&D expenditures to GRDP per 1 million population 2. Number of R&D scientists/ practitioners per 1 million population 3. Number of microbiological, chemical, volume, metals testing and calibration conducted	8,206,570.00	GAA	
3	Technology Trainings in Support to the Implementation of the Small Enterprise Technology Upgrading Program (SETUP)	The project aims to: 1. Transfer technologies from RDIs and technology generator 2. Improve/Enhance the manpower capacities of the Region	B	City/Province-wide	All congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	2,750,000.00	GAA	
4	Technical Consultancies for the Implementation of SETUP	The project aims to support the sustainable socio-economic development of the region through the conduct of technical consultancies. Specifically it aims to: (i) improve/enhance the workforce capabilities of the Region; (ii) increase the efficiency and profitability of MSMEs by enhancing literacy on business systems management and promoting more productive and safer workplaces; and (iii) reate network and linkages thru the project implementation.	B	City/Province-wide	All congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	2,750,000.00	GAA	
5	Strengthening the capabilities of the Digital Design and Prototyping Hub (DigiHub) for the Development of a SETI Ecosystem in Davao Region	The DigiHub facility is a joint project of DOST XI, DTI and USEP to provide equipment and technical assistance to various clients. The facility offers design, 3D modeling execution and prototyping assistance to various stakeholders	B	Davao City	District I	1. Number of technology Interventions 2. Number of Filipino patents registered 3. Number of Filipino utility model registered 4. Number of Filipino industrial design registered	668,000.00	GAA	
6	Development of Market-Driven Innovative Food Products through the Food Processing Innovation Center-Davao Inc.	The FPIC-Davao, Inc. shall continue to serve the academic and research objectives of universities and colleges in their food research activities. Moreover, the Center shall continue to serve as a business incubator for MSMEs. Through FPIC-Davao, Inc. innovative technologies, relevant support services, technical expertise, necessary infrastructures and facilities will be more accessible for MSMEs in the urban centers and countryside for a more effective technology application, deployment (transfer), and commercialization for sustained economic growth and productivity.	B	Davao City	District I	1. % of R&D expenditures to GRDP per 1 million population 2. Number of R&D scientists/ practitioners per 1 million population 3. Number of technology Interventions (consultancy and trainings) 4. Rate of commercialization of technologies increased	2,536,280.00	GAA	
7	Support to the Establishment and Sustainability of the Regional Inclusive Innovation Center in Davao Region (RIIC)	Provide support and technical assistance for the implementation and sustainability of RIIC. To pursue innovative program and activities to ensure that programs and interventions reach as many clients as possible and would benefit them through more efficient and effective implementation of services. This will able agencies to converge and integrate to innovate new ways in delivering services and innovation resources to lessen the duplication and to optimize the benefit for MSMEs and other stakeholders.	B	City/Province-wide	All congressional districts	1. Number of S&T/R&D committees organized at the regional, provincial and city levels	627,390.00	GAA	
33010010 0001000	Innovations for Filipinos Working Distantly from the Philippines (iFWD PH)	iFWD PH aims to provide support and opportunities for OFWs and their immediate families to establish technology-based enterprises in the country.	B	City/Province-wide	All applicable congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	550,000.00	GAA	

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				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023		
33010010 0001000	Innovation, Science and Technology for Accelerating Regional Technology-Based Development (iSTART)	iSTART aims to Accelerate regional growth through science and technology. Specifically, it aims to assist LGUs in developing a technology-based development plan for the agri-based, manufacturing, and services sectors and attract new technology-based investments in accordance with the validated plans in collaboration with LGUs	B	City/Province-wide	All applicable congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	550,000.00	GAA	
PAPs in support to disaster risk reduction and climate change adaptation (attribution only)									
1	Support to Disaster Prevention and Mitigation initiatives as a contribution to the RDRRMC XI	The Department of Science and Technology Regional Office XI being the Vice-Chairperson for Disaster Prevention and Mitigation leads the council in creating strategies that will enhance the region's prevention and mitigation measures in cases of disasters and pandemics. In addition, under RA10121 and in relation to DOST's mandate, it is tasked to pursue studies and researches which will increase resilience through utilization of Science, Technology and Innovation such as early warning devices, development and utilization of hazard maps, distribution of IEC Materials and conduct of IEC Activities.	B	City/Province-wide	All congressional districts	1. Number of technology Interventions 2. Number of R&D expenditures to GRDP per 1 million population 3. Number of S&T/R&D committees organized at the regional, provincial and city levels	2,334,200.00	GAA	
2	Strengthening Regional Disaster Resilience and Water Management by Sustaining the Davao Online Synthesis System and all HELP Initiatives (Davao OSS)	The Davao OSS synthesizes hazard, damage, and socio-economic data, knowledge, information, experience, know-how, and technology into the Data Integration and Analysis System (DIAS) and provides relevant stakeholders such as policy makers and disaster managers with capacity for informed decisions. The project aims to capacitate stakeholders on the use of the Davao OSS and secure support for the deployment and continuous development.	B	City/Province-wide	All congressional districts	1. Number of LGUs with DRR-CCA enhanced development plans (Chapter 5)	500,000.00	GAA	
PAPs in support to youth development, Senior Citizens and Persons with Disability (attribution only)									
1	Small Enterprise Technology Upgrading Program	Small Enterprise Technology Upgrading Program (SETUP) is a nationwide strategy to encourage and assist MSMEs to improve their operations, boost productivity, and improve competitiveness through the adoption of relevant technological innovation.	B	City/Province-wide	All applicable congressional districts, pls see attached list for details	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	55,000,000.00	GAA	
2	Technology Trainings in Support to the Implementation of the Small Enterprise Technology Upgrading Program (SETUP)	The project aims to: 1. Transfer technologies from RDIs and technology generator 2. Improve/Enhance the manpower capacities of the Region	B	City/Province-wide	All congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	2,750,000.00	GAA	
3	Technical Consultancies for the Implementation of SETUP	The project aims to support the sustainable socio-economic development of the region through the conduct of technical consultancies. Specifically it aims to: (i) improve/enhance the workforce capabilities of the Region; (ii) increase the efficiency and profitability of MSMEs by enhancing literacy on business systems management and promoting more productive and safer workplaces; and (iii) reate network and linkages thru the project implementation.	B	City/Province-wide	All congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	2,750,000.00	GAA	
5	Strengthening the capabilities of the Digital Design and Prototyping Hub (DigiHub) for the Development of a SETI Ecosystem in Davao Region	The DigiHub facility is a joint project of DOST XI, DTI and USEP to provide equipment and technical assistance to various clients. The facility offers design, 3D modeling execution and prototyping assistance to various stakeholders	B	Davao City	District I	1. Number of technology Interventions 2. Number of Filipino patents registered 3. Number of Filipino utility model registered 4. Number of Filipino industrial design registered	668,000.00	GAA	

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				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023		
6	Development of Market-Driven Innovative Food Products through the Food Processing Innovation Center-Davao Inc.	The FPIC-Davao, Inc. shall continue to serve the academic and research objectives of universities and colleges in their food research activities. Moreover, the Center shall continue to serve as a business incubator for MSMEs. Through FPIC-Davao, Inc. innovative technologies, relevant support services, technical expertise, necessary infrastructures and facilities will be more accessible for MSMEs in the urban centers and countryside for a more effective technology application, deployment (transfer), and commercialization for sustained economic growth and productivity.	Technical	Davao City	District I	1. % of R&D expenditures to GRDP per 1 million population 2. Number of R&D scientists/ practitioners per 1 million population 3. Number of technology Interventions (consultancy and trainings) 4. Rate of commercialization of technologies increased	2,536,280.00	GAA	
7	Development of Regionwide Integrated Knowledge Management Systems on Research Studies in Davao Region (IKMS Phase 2)	This proposed project, which will be implemented under a collaborative framework among the Higher Education Institutes, the Government Agencies, the R&D consortia, and the Private Sector partner, targets to develop a regionwide integrated knowledge management system on research studies in Davao Region. Establishing a region-wide integrated R&D database will enable the storage and management of large amount of R&D data. It will also allowed easy updating of data using various data manipulation languages with built in mechanisms to ensure that stored data are accurate. The database also needs to have system for data security according to authorized access. With an existing region-wide R&D database, it will also be more manageable for agencies such as DOST, CHED and NEDA to monitor and assess regional R&D activities. Industries in need of R&D data will also know where to access the needed information thru authorized access and mechanisms for referrals through the database.	B	City/Province-wide	All congressional districts	1. Number of R&D scientists/ practitioners per 1 million population 2. Number of R&D/S&T projects funded and implemented	700,000.00	GAA	
8	Proliferation of STARBOOKS content to schools and training centers in the region through the establishment of new partnerships	STARBOOKS known as the Philippines' first digital science library is a user-friendly educational program that is suited for all level of researchers, professionals, teachers and students.	B	City/Province-wide	All congressional districts	1. Number of technology Interventions 2. Number of S&T scholars	759,040.00	GAA	
9	Transforming R&D Outputs into Innovations through Technopreneurship and Customer Validation (TransDI)	Provide Technopreneurship training to the Regional Invention Contest and Exhibit (RICE) winners to develop their Technopreneurial Capability; Provide assistance to winners in patent searching and patent drafting to facilitate application for IP protection of their technologies; Provide an avenue for the participants to link with potential adpoters and investors; and Link the participants to DOST Funding Programs and their Respective SUCs for possible Funding	B	City/Province-wide	All congressional districts	1. Number of R&D scientists/ practitioners per 1 million population 2. Rate of commercialization of technologies increased 3. Number of Filipino patents registered 4. Number of Filipino utility model registered 5. Number of Filipino industrial design registered	500,000.00	GAA	
10	Refurbishment of Interactive S&T Exhibits and Conduct of Science Education Training to Enhance Sustainability of the Sentro Mindanaw project for the Promotion of Scientific Literacy	The Regional Science Centrum Davao will offer an alternative learning environment for the appreciation of science, technology, and innovation through interactive exhibits. Davao City used to have Mindanao Science and Technology Centrum (MSTC) which catered to almost a million visitors since its inauguration in 1997. However, the center eventually closed due to operational setbacks in 2012. Hence, the proposal of the rehabilitation and revival of the Science Centrum for the youth in Davao Region.	B	Davao City (as location) but will benefit Region-wide	District III (for location)	1. Number of R&D scientists/ practitioners per 1 million population	2,141,740.00	GAA	
PAPs for GIDAs and Conflict-Affected Areas (attribution only)									
1	Grassroots Innovation for Inclusive Development (GRIND): Bringing Science and Technology (S&T) closer to the Margins	Empower grassroots innovators and communities and build their resilience through the improvement and deployment of Grassroots Innovations (GIs).	B	City/Province-wide	All applicable congressional districts as may be identified	1. % of R&D expenditures to GRDP per 1 million population 2. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings) 3. Number of Filipino utility model registered	12,000,000.00	GAA	
PAPs in support to the Updated Davao Region Industry Clusters' Roadmap 2014-2030 (attribution only)									

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				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023		
1	Technology Upgrading for the Primary Processing Facilities of HTLS Rice Mill	The project entails technical assistance and support through the acquisition of high precision equipment, packaging and labeling design and execution, trainings and consultancy services . The objectives of the project are: 1) to upgrade the firm's capacity and productivity; 2) to continuously improve the quality of products and comply with food safety standards; 3) increase sales; and 4) to generate employment.	B	Davao del Sur	Lone District	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings	1,600,000.00	GAA	
2	Upgrading of Woodworking Facilities of Dura Wood	The project entails technical assistance and support through the acquisition of high precision equipment, trainings and consultancy services (CPT, MPEX and Energy Audit). The objectives of the project are: 1) to improve the productivity of the business; 2) increase sales and revenue; and 3) generate employment.	B	Davao del Sur	Lone District	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings	500,000.00	GAA	
3	Prolonged Shelf-life and Food Safety Assurance of Cow's Milk Products	The project entails technical assistance through the acquisition of milk processing equipment; and provision of training & consultancy services (MPEX, Energy Audit, Cleaner Production, Food Safety). The objectives of the project include the ff: 1) improve the quality of the products offered, 2) increase sales 3) to generate employment 4) increase the capacity and the productivity of the enterprise.	B	Davao del Norte	District I	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings	1,160,000.00	GAA	
4	Technology Upgrading for Coconut Vinegar Production (Cooperator: Rekado's Spiced Pure Coconut Vinegar)	The project entails technical assistance through the acquisition of vinegar processing equipment; and provision of training & consultancy services (MPEX, Energy Audit, Cleaner Production, Food Safety). The objectives of the project include the ff: 1) improve the quality of the products offered, 2) increase sales 3) to generate employment 4) increase the capacity and the productivity of the enterprise.	B	Davao del Norte	District I	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings	950,000.00	GAA	
5	Technology Upgrading of Gifts, Decors and Handicrafts Production (Cooperator: Crafts House By: Juan Aristotle)	The project entails technical assistance through the acquisition of food processing equipment; and provision of training & consultancy services (MPEX, Energy Audit, Cleaner Production, Food Safety). The objectives of the project include the ff: 1) improve the quality of the products offered, 2) increase sales 3) to generate employment 4) increase the capacity and the productivity of the enterprise.	B	Davao del Norte	District II	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings	1,660,000.00	GAA	
6	Technology Upgrading of Furniture Production (Cooperator: Esparrago Wood and Steel Furniture)	The project entails technical assistance through the acquisition of furniture production equipment; and provision of training & consultancy services (MPEX, Energy Audit, Cleaner Production). The objectives of the project include the ff: 1) improve the quality of the products offered, 2) increase sales 3) to generate employment 4) increase the capacity and the productivity of the enterprise.	B	Davao del Norte	District II	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings	1,122,000.00	GAA	

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				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023		
7	Technology Upgrading on Virgin Coconut Oil Production of Cocolife	The project entails technical support through Technology Needs Assessment (TNA), equipment acquisition, and consultancy services. The project objectives are: 1) increase sales and income by way of upgrading its capacity in juice production, 2) improve product quality, and improve its food safety related practices	B	Davao de Oro	District II	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	1,200,000.00	GAA	
8	Facilities Upgrading for Chick Production and Postharvest Facilities of Jorge Hillside Agriventures	The project entails the provision of package of assistance for improved productivity and product quality for production of eggs, chicks and tablea to include equipment as well technical services on MPEX, CPT, Food Safety, Halal Services and energy audit. The objectives of the project include the ff: 1) improve the quality of the products offered, 2) increase sales 3) to generate employment 4) increase the capacity and the productivity of the enterprise.	B	Davao Oriental	District II	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	3,000,000.00	GAA	
9	Facilities Upgrading for Rice Milling Facilities of ROMCAR Corporation	The project entails the provision of package of assistance for improved productivity and product quality for rice production to include equipment as well technical services on MPEX, CPT and energy audit. The objectives of the project include the ff: 1) improve the quality of the products offered, 2) increase sales 3) to generate employment 4) increase the capacity and the productivity of the enterprise.	B	Davao Oriental	District II	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	1,913,920.00	GAA	
10	Support to Operations of Integrated Gold-Copper Mineral Processing Pilot Plant and Laboratory	Maintain PAB accreditation of the laboratory to PNS ISO/IEC 17025:2017 and support to operations and researches of the pilot plant facility	B	Davao de Oro	District II	1. % of R&D expenditures to GRDP per 1 million population 2. Number of microbiological, chemical, volume, metals testing and calibration conducted 3. Number of technology Interventions- trainings 4. Rate of commercialization of technologies increased 5. Number of Filipino utility model registered	3,000,000.00	GAA	
PAPs in to the Indigenous Peoples (IPs) (attribution only)									
1	Grassroots Innovation for Inclusive Development (GRIND): Bringing Science and Technology (S&T) closer to the Margins	Empower grassroots innovators and communities and build their resilience through the improvement and deployment of Grassroots Innovations (GIs).	B	City/Province-wide	All applicable congressional districts as may be identified	1. % of R&D expenditures to GRDP per 1 million population 2. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings) 3. Number of Filipino utility model registered	12,000,000.00	GAA	
2	Technology Trainings in Support to the Implementation of the Small Enterprise Technology Upgrading Program (SETUP)	The project aims to: 1. Transfer technologies from RDIs and technology generator 2. Improve/Enhance the manpower capacities of the Region	B	City/Province-wide	All congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	2,750,000.00	GAA	
Gender and Development (GAD) PAPs (attribution only)									

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				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023		
1	Small Enterprise Technology Upgrading Program	Small Enterprise Technology Upgrading Program (SETUP) is a nationwide strategy to encourage and assist MSMEs to improve their operations, boost productivity, and improve competitiveness through the adoption of relevant technological innovation.	B	City/Province-wide	All applicable congressional districts, pls see attached list for details	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	55,000,000.00	GAA	
2	Technology Trainings in Support to the Implementation of the Small Enterprise Technology Upgrading Program (SETUP)	The project aims to: 1. Transfer technologies from RDIs and technology generator 2. Improve/Enhance the manpower capacities of the Region	B	City/Province-wide	All congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	2,750,000.00	GAA	
3	Technical Consultancies for the Implementation of SETUP	The project aims to support the sustainable socio-economic development of the region through the conduct of technical consultancies. Specifically it aims to: (i) improve/enhance the workforce capabilities of the Region; (ii) increase the efficiency and profitability of MSMEs by enhancing literacy on business systems management and promoting more productive and safer workplaces; and (iii) reate network and linkages thru the project implementation.	B	City/Province-wide	All congressional districts	1. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings)	2,750,000.00	GAA	
DRR/CCA-related PAPs (attribution only)									
1	Support to Disaster Prevention and Mitigation initiatives as a contribution to the RDRRMC XI	The Department of Science and Technology Regional Office XI being the Vice-Chairperson for Disaster Prevention and Mitigation leads the council in creating strategies that will enhance the region's prevention and mitigation measures in cases of disasters and pandemics. In addition, under RA10121 and in relation to DOST's mandate, it is tasked to pursue studies and researches which will increase resilience through utilization of Science, Technology and Innovation such as early warning devices, development and utilization of hazard maps, distribution of IEC Materials and conduct of IEC Activities.	B	City/Province-wide	All congressional districts	1. Number of technology Interventions 2. Number of R&D expenditures to GRDP per 1 million population 3. Number of S&T/R&D committees organized at the regional, provincial and city levels	2,334,200.00	GAA	
2	Strengthening Regional Disaster Resilience and Water Management by Sustaining the Davao Online Synthesis System and all HELP Initiatives (Davao OSS)	The Davao OSS synthesizes hazard, damage, and socio-economic data, knowledge, information, experience, know-how, and technology into the Data Integration and Analysis System (DIAS) and provides relevant stakeholders such as policy makers and disaster managers with capacity for informed decisions. The project aims to capacitate stakeholders on the use of the Davao OSS and secure support for the deployment and continuous development.	B	City/Province-wide	All congressional districts	1. Number of LGUs with DRR-CCA enhanced development plans (Chapter 5)	500,000.00	GAA	
Total Investment Targets							111,100,000.00		

FY 2023 Annual Investment Program (AIP)
Davao Region

Sector: Science and Technology and Innovation (STI)
Agency: Department of Science and Technology (DOST) XI

TIER 2

UACS*	PROGRAMS/ACTIVITIES/ PROJECTS	BRIEF PROGRAM/ PROJECT DESCRIPTION	TYPOLOGY**	SPATIAL COVERAGE		RDP RESULTS MATRIX (RM) INDICATOR ADDRESSED	INVESTMENT TARGETS (Absolute figure/consistent with PIPOL entries)	SOURCE OF FUNDS	LEVEL OF READINESS ***	REMARKS
				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023			
330100100 001000	Construction of the Regional Standards and Testing Laboratories (RSTL) of the Department of Science and Technology Regional Office XI - Phase II	This project shall be the Phase II of the construction of the RSTL Building. DOST XI received funds amounting to P7,000,000.00 under the CII for the Phase I. The project aims for the following objectives: 1.) To increase competitive edge by expanding the capability of RSTL Davao through offering newly developed laboratory tests and services; and by providing the space requirements and appropriate room conditions for the installation of newly procured equipment. 2.) To increase safety, health and welfare of employees and clients by building a harm-free and incident-responsive facility as one of the agency's top priorities.	D	Davao City	District II	1. % of R&D expenditures to GRDP per 1 million population 2. Number of R&D scientists/ practitioners per 1 million population 3. Number of microbiological, chemical, volume, metals testing and calibration conducted	41,600,000.00	GAA	Level 2	
330100100 001000	Construction of Provincial S&T Center- Davao Oriental	The project Building Construction for PSTC-Davao Oriental will significantly contribute to DOST's objective and mandates thru the following ways: 1. Provision of a space where the value of S&T can be showcased. The building will not only provide appropriate space for office and administrative functions but will also provide an avenue for efficient and optimum S&T service delivery for MSMEs, people's organizations, agencies for trainings, techno-demo; consultancy services; fora; scholarships and even satellite laboratory services. 2. The building will afford a unique distinction for DOST- that will enable the agency to "provide central direction, leadership and coordination of scientific and technological efforts and ensure that the results there from are geared and utilized in areas of maximum economic and social benefits for the people". The building will also model a quake-proof infrastructure in aid of the DOST call for disaster- readiness. 3. The building will enable the PSTC – Davao Oriental to secure DOST facilities especially for calibration, testing and analyses, weather and climate mitigation, ICT, packaging and labelling design, research and other functions.	D	Davao Oriental	District II	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology Interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings 6. Number of S&T scholars 7. Number of R&D/S&T projects funded and implemented 8. Rate of commercialization of technologies increased 9. Number of S&T/R&D committees organized at the regional, provincial and city levels	7,690,463.00	GAA		

UACS*	PROGRAMS/ACTIVITIES/ PROJECTS	BRIEF PROGRAM/ PROJECT DESCRIPTION	TYPOLOGY**	SPATIAL COVERAGE		RDP RESULTS MATRIX (RM) INDICATOR ADDRESSED	INVESTMENT TARGETS (Absolute figure/consistent with PIPOL entries)	SOURCE OF FUNDS	LEVEL OF READINESS ***	REMARKS
				PROVINCE/ HUC	CONGRESSIONAL DISTRICT		2023			
330100100 001000	Construction of Provincial S&T Center-Davao de Oro	The project Building Construction for PSTC-Davao de Oro will significantly contribute to DOST's objective and mandates thru the following ways: 1. Provision of a space where the value of S&T can be showcased. The building will not only provide appropriate space for office and administrative functions but will also provide an avenue for efficient and optimum S&T service delivery for MSMEs, people's organizations, agencies for trainings, techno-demo; consultancy services; fora; scholarships and even satellite laboratory services. 2. The building will afford a unique distinction for DOST- that will enable the agency to "provide central direction, leadership and coordination of scientific and technological efforts and ensure that the results therefrom are geared and utilized in areas of maximum economic and social benefits for the people". The building will also model a quake-proof infrastructure in aid of the DOST call for disaster- readiness. 3. The building will enable the PSTC – Davao de Oro to secure DOST facilities especially for calibration, testing and analyses, weather and climate mitigation, ICT, packaging and labelling design, research and other functions.	D	Davao de Oro	District II	1. Productivity improvement of firms under SETUP 2. Gross sales generated under SETUP 3. Employment generated under SETUP 4. Number of firms assisted thru SETUP 5. Number of technology interventions (techno transfer, equipment and facilities upgrading, product packaging and labelling, consultancy and trainings 6. Number of S&T scholars 7. Number of R&D/S&T projects funded and implemented 8. Rate of commercialization of technologies increased 9. Number of S&T/R&D committees organized at the regional, provincial and city levels	28,000,000.00			
330100100 001000	Construction of Big Volume Calibration Facility	A big Volume Calibration Facility that can cater up to 10 Tank Truck trailers per day including an office space for DOST XI Personnel and guests with a receiving and releasing area for Clients.	D	Davao City	District III	1.) Number of microbiological, chemical, volume, metals testing & calibration conducted	15,000,000.00			
330100100 001000	Fencing of the DOST Regional Office in the Regional Government Center	With the establishment of the Davao Regional Government Center (RGC) in Bago Oshiro, Davao City, DOST XI will build its new Regional Office in the 1ha lot allotted for the agency which the onstruction to be proposed in FY 2024. Meantime, in FY 2023, DOST XI proposed for fencing of the DOST XI Lot Area in the RGC for the safety, security and establish boundaries.	D	Davao City	District III	All Results Matrices of Chapter 14	4,800,000.00			Accounted here all RMs of the Regional Office because securing the lot would mean securing also the proposed Regional Office at RGC
330100100 001000	Sustainable Processes for Remediation and Treatment of Sewage at the RGC (SPORTS RGC): The deployment of the Vertical Helophyte Filter System for the Regional Government Center in Davao City	To properly treat the effluent of the RGC the Department of Science and Technology XI proposes the Vertical Helophyte Filter System (VHFS) as low-cost, nature-based wastewater treatment technology to comply with the standards set by the DENR in the "Water Quality Guidelines and Effluent Standards of 2016" (DAO 2016).	B	Davao City	District III	1. % of R&D expenditures to GRDP per 1 million population 2. Number of R&D/S&T projects funded and implemented 3. Rate of adoption of technologies increased	50,000,000.00			
Total Investment Targets							147,090,463.00			