

QUARTERLY PHYSICAL REPORT OF OPERATION
As of December 31, 2021

Department : Department of Science and Technology (DOST)
Agency : Advanced Science and Technology Institute
Operating Unit : < not applicable >
Organization Code (UACS) : 19 002 0000000

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ADVANCED SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT PROGRAM	3101000000000000												
OO : Increased benefits to Filipinos from scientific knowledge and													
Outcome Indicators													
1. Number of partnerships with public and private stakeholders and international organizations		4	3	-	-	7	4	3	1	1	9	2	ASTI was able to forge research partnership with an academic institution which is not covered by the original plan. Computation: sum of quarterly accomplishment
2. Amount of revenue generated from partnerships		25,000,000	50,000,000	25,000,000	-	Php100,000,000	20,603,918	62,214,440	16,333,416	101,573,995	200,725,769	100,725,769	Bulk of the remaining project funds were received from the external funding agencies during the last quarter of 2021 thus surpassing the Php100M target. Computation: sum of quarterly accomplishment
Output Indicators													
1. Number of projects completed		-	-	-	3	3	-	1	-	3	4	1	ASTI was able to complete the 3 targeted projects as planned. Computation: sum of quarterly accomplishment
2. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved		17%	33%	67%	95%	95%	33% (2/6)	95% (6/6)	117% (7/6)	150% (9/6)	150%	55%	Additional products/technologies generated by the projects thus more applications for copyright protection, industrial design, and trademark registration were filed. Computation: cumulative sum per quarter
3. Percentage of projects implemented within approved timeframe		95%	-	-	-	95%	82% (14/17)	100% (17/17)	100% (17/17)	106% (18/17)	106%	11%	ASTI was able to implement additional collaborative project with an academic institution. Computation: cumulative sum per quarter

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
ADVANCED SCIENCE AND TECHNOLOGY TRANSFER PROGRAM	3102000000000000												
OO : Increased benefits to Filipinos from scientific knowledge and													
Outcome Indicators													
1. Amount of revenue generated from		2,000,000	3,875,000	4,625,000	2,500,000	Php13,000,000	1,005,248	6,058,105	9,183,045	9,145,157	25,391,554	12,391,554	Due to continuous promotion and marketing of technical services, more clients and partners have availed of the services resulting to a corresponding increase in revenue. Computation: sum of quarterly accomplishment
technology transfer and technical assistance													
2. Percentage of clients who rate the quality of		24%	48%	71%	95%	95%	22% (88/400) or 100% of 88 total survey respondents with satisfactory or better rating	47% (186/400) or 100% of 98 total survey respondents with satisfactory or better rating	77% (308/400) or 100% of 122 total survey respondents with satisfactory or better rating	99% of 136 total survey respondents with satisfactory or better rating	99.8% of 444 total survey respondents with satisfactory or better rating	4.8% in excess of 95% overall arget	All clients who accomplished the customer satisfaction survey had provided favorable ratings on the technical services rendered by ASTI. Computation: cumulative sum per quarter or sum of quarterly accomplishment
technical assistance provided as satisfactory													
or better													
Output Indicators													
1. Number of knowledge/technologies diffused		2	3	3	5	13	2	12	1	-	15	2	ASTI's Corporate Communications group and project teams have been continuously conducting and participating in virtual events such as forum, launching, and project presentations, which enabled the Agency to diffuse more technologies, products and solutions. Computation: sum of quarterly accomplishment
2. Number of technologies transferred/commercialized		1	-	1	1	3	1	1	2	1	5	2	Additional License Agreements were forged with the academe, government agencies, and private institutions for the use of weather stations data and ASTI-developed weather devices. Computation: sum of quarterly accomplishment
through technology transfer agreement													

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3. Percentage of request for technical assistance that		27%	53%	80%	95%	95%	35% (530/1,500) or 100% of 530 technical services were rendered on time	69% (1,036/1,500) or 100% of 506 technical services were rendered on time	113% (1,691/1500) or 100% of 655 technical services were rendered on time	100% of 540 technical services were rendered on time	100% of 2,231 technical services were rendered on time	5% in excess of 95% overall target	All 540 requests (100%) received for technical assistance were rendered within the agreed timeframe, thus exceeding the 95% target for the quarter. Computation: cumulative sum per quarter or sum of quarterly accomplishment
have been provided within the required timeframe													

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