

QUARTERLY PHYSICAL REPORT OF OPERATION
As of December 31, 2022

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		7	-	-	-	7	5	1	1	1	8	-	ASTI was able to forged additional agreement to implement a new project, the IMPACT which was not included in the original target..
2. Amount of revenue generated from partnerships		40,000	30,000	20,000	10,000	100,000,000	89,795,812.96	48,491,053.2	139,649,825.58	32,699,566.91	310,636,258.65	210,636,258.65	The newly approved project (IMPACT), which was not included in the original target, was provided external funding thus exceeding the targeted amount.
Output Indicators													
1. Number of projects completed					3	3	-	1	1	3	5	2	Two (2) projects completely accomplished all the tasks targeted for the year.
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% (1/6 projects)	33% (2/6 projects)	67% (4/6 projects)	95% (6/6 projects)	95%	33% (2/6)	83% (5/6)	117% (7/6)	150% (9/6)	150%	55%	The increase in accomplishment was due to the initiative of the teams to file additional copyrights and utility model applications for the Gul.ai, HRIS, SARwAIS, PEDRO, and RuralSyn Ips.
3. Percentage of projects implemented within approved timeframe		95% (13/14 projects)	95% (13/14 projects)	95% (13/14 projects)	95% (13/14 projects)	95%	100% (16/16)	100% (18/18)	89% (17/19)	55% (11/20)	55%	(40%)	Out of the 20 projects implemented, nine (9) were reported as delayed due to some problems encountered related to technical concerns, procurement, and human resource.
ADVANCED SCIENCE AND TECHNOLOGY TRANSFER PROGRAM	3102000000000000												
OO : Increased benefits to Filipinos from scientific knowledge and													
Outcome Indicators													
1. Amount of revenue generated from technology transfer and technical assistance		2,000,000	3,875,000	4,625,000	2,500,000	13,000,000	200,470.45	1,935,066.63	4,089,126.20	8,491,689.57	14,716,353	1,716,353	The increase in the revenue generated was due to additional subscription and service fees, including royalty share from the licensing agreements forged by ASTI with government and private institutions. The reflected amount only covers revenue generated from technology transfer activities and technical services rendered and not from all sources as reported in FAR 5.
2. Percentage of clients who rate the quality of technical assistance provided as satisfactory or better		95% of 100 respondents	95% of 100 respondents	95% of 100 respondents	95% of 100 respondents	95% of 400 respondents	99% of 163 respondents	100% (163 out of 163 respondents)	99% (130 out of 131 respondents)	100% (105 out of 105 respondents)	99.5% (559 out of 562 respondents)	4.5%	ASTI has been continuously ensuring a 100% compliance with its clients' requirements and providing quality services.
Output Indicators													
1. Number of knowledge/technologies diffused		2	3	3	5	13	2	7	7	1	17	4	ASTI's Corporate Communications group, Technology Licensing Office, 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.
2. Number of technologies transferred/commercialized through technology transfer agreement			1	1	1	3	2	1			3	-	

This report was manually prepared using MS Excel due to inaccessibility of URS-BAR No. 1 module/data entry form.

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3. Percentage of request for technical assistance that have been provided within the required timeframe		95% of 320 = 304 services rendered on time	95% of 320 = 304 services rendered on time	95% of 320 = 304 services rendered on time	95% of 320 = 304 services rendered on time	95% of 1,280 = 1,216 services rendered on time	100% of 732 services were rendered on time	100% of 715 services were rendered on time	100% of 723 services were rendered on time	100% of 518 services were rendered on time	100% of 2,688 services were rendered on time	5%	The transfer of PEDRO service to PhilSA is still on-going and the DOST-ASTI has continued to operate the facility and provide the technical assistance to clients, thus the accomplishment has increased.

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