

**QUARTERLY PHYSICAL REPORT OF OPERATION**  
As of September 30, 2023

**Department** : Department of Science and Technology (DOST)  
**Agency/Entity** : 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 as of September 30, 2023	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
<b>ADVANCED SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT PROGRAM</b>	310100000000000												
OO : Increased benefits to Filipinos from scientific knowledge and technologies in ICT and Microelectronics													
Outcome Indicators													
1. Number of partnerships with public and private stakeholders and international organizations		7	-	-	-	7	2	1	3		6	(1)	ASTI has existing agreements with DOST and PCIEERD and received funding for QCS, and VIROS Projects. Another new agreement was forged with the APNIC Foundation for the implementation of ON-IDLE Project.
2. Amount of revenue generated from partnerships		28,000,000	16,000,000	49,000,000	27,000,000	Php 120,000,000	5,848,402	22,554,130	182,571,529		210,974,062	117,974,062	The revenue generated was for the SARWAIS, VIROS, and QCS projects. The increase in revenue was due to the significant amount of funds released to SARWAIS project .
Output Indicators													
1. Number of projects completed			1		3	4	1	1	-		2	(2)	The remaining two (2) projects are targeted for completion in Dec. 2023.
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		33% (2/6) 2 projs.	50% (3/6) 1 proj.	70% (4/6) 1 proj.	100% (6/6) 2 projs.	100%	33% (2/6)	100% (6/6)	133%(8/6)		133%	63%	The increase in performance was due to the additional IPs produced and filed under the HR Lite and Kooha projects which were not included in the original target.
3. Percentage of projects implemented within approved timeframe		100%	100%	100%	100%	100%	96% (22/23)	96% (23/24)	88% (21/24)		88%	(13%)	Of the 24 projects implemented, 3 projects namely ASTI-ALAM, ITANONG, and SRA-WAP were reported as delayed due to: 1) unavailability of pre-trained models which is expected to be delivered by the cooperating/partner agency; 2) technical problems encountered with the high performance computing which affected the delivery of outputs; 3) difficulty in hiring qualified project personnel.

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<b>ADVANCED SCIENCE AND TECHNOLOGY TRANSFER PROGRAM</b>	310200000000000												
OO : Increased benefits to Filipinos from scientific knowledge and technologies in ICT and Microelectronics													
Outcome Indicators													
1. Amount of revenue generated from		1,000,000	2,000,000	4,000,000	6,000,000	Php 13,000,000	4,149,622	5,275,433	6,490,910		15,915,965	8,915,965	The revenue generated from PREGINET and EPDC services as well as technology commercialization has exceeded the target due to continuous promotion and active diffusion of ASTI technologies and services. Likewise, the revised computation done to add the Prior Year's figures to the Current Year's amount has significantly contributed to the increase.
technology transfer and technical assistance													
2. Percentage of clients who rate the quality of		97%	97%	97%	97%	97%	99% (215/217)	98% (159/162)	100% (156/156)		99% (530/535)	2%	All client-respondents of the customer satisfaction survey had rated the agency's services as satisfactory, very satisfactory, or excellent. ASTI will continuously ensure 100% compliance with the clients' requirements and provide quality service.
technical assistance provided as satisfactory													
or better													
Output Indicators													
1. Number of knowledge/technologies diffused		2	3	3	5	13	16	2	2		20	12	ASTI ALAM's DIMER database and HR Lite were the additional technologies diffused to prospective clients for their possible adoption and commercialization. Due to the continuous efforts of ASTI's Corporate Communications Group, Technology Licensing Office, and the Project Teams in actively promoting and diffusing its developed products and solutions, the Agency's performance in terms of this indicator has exceeded the target for the year.

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2. Number of technologies transferred/commercialized through technology transfer agreement		-	1	1	1	3	3	-	-		3	-	
3. Percentage of request for technical assistance that have been provided within the required timeframe		100%	100%	100%	100%	100%	100% (855/855)	100% (620/620)	99% (643/650)		99% (2,118/2,125)	2%	Majority of ASTI's services provided to the clients were rendered on time following the procedures in the agency's Citizen's Charter, in consideration to the delivery date agreed upon by the implementing team and customers.

Prepared By:

In coordination with:

Approved By:

**NARCISA JUVILYN C. CASTAÑEDA**  
 Planning Officer  
 Date: 25-Oct-23

**JAYSON C. HERNANDEZ**  
 Budget Officer  
 Date: 25-Oct-23

**FRANZ A. DE LEON, PH.D.**  
 Head of Agency  
 Date: 25-Oct-23