

QUARTERLY PHYSICAL REPORT OF OPERATION
As of December 31, 2020

Department: Department of Science and Technology (DOST)
 Agency : Advanced Science & 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	31010000000000												
OO : Increased benefits to Filipinos from scientific													
Outcome Indicators							0	0	0	0	0		
1. Percentage benefit incidence of intervention to local industries and/or institutions						N/A	0	0	0	0	0		
2. Number of partnerships with public and private stakeholders and international organizations		2	1	1	1	5	3	2	-	-	5	-	
3. Amount of revenue generated from partnerships		250,000	650,000	100,000	-	1,000,000	42,247,186	14,123,910	402,384,224.72	12,328,838.99	471,084,159	470,084,159	Using 2018 baseline data wherein only PhP247,020 was generated from contract research and considering that this indicator is demand-driven and depends on the R&D requirements of private companies, academic institutions and government agencies, only PhP1M was targeted to be generated. The significant amount generated which extremely exceeded the PhP1M target was due to the inclusion of GIA funds received after consultation with DOST.
Output Indicators							0	0	0	0	0		
1. Number of projects completed		2	0	0	1	3	1	1	3	3	8	5	The increase in the accomplishments as of 4th Quarter was due to the completion of the remaining two (2) Covid-related projects, which were not included in the original target.
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		90%	90%	90%	90%	90%	17% (1/6)	50% (3/6)	90% (5/6)	117% (7/6)	117% (7/6)	27%	Accomplishments were based on cumulative computation. Two (2) IP applications for AWS (under Hydromet project) and TEWS project were filed despite the Covid19 pandemic situation.
3. Percentage of projects implemented within the approved timeframe		90%	90%	90%	90%	90%	100% (16/16)	119% (19/16)	125% (20/16)	125% (20/16)	125% (20/16)	35%	Accomplishments were based on cumulative computation. An increase in the percentage accomplishments was due to the implementation of new and extended projects. Three (3) new Covid19-related projects were implemented as ASTI's initiatives in helping the government in its efforts in addressing the current pandemic concerns.
ADVANCED SCIENCE AND TECHNOLOGY TRANSFER PROGRAM	31020000000000												
OO : Increased benefits to Filipinos from scientific													
Outcome Indicators							0	0	0	0	0		

1. Amount of revenue generated from		3,000,000	3,000,000	3,000,000	3,000,000	12,000,000	1,363,607	1,427,266	1,663,639	354,445.31	4,808.958	(7,191,042)	The total target revenue of PhP12M was not achieved due to the following reasons: 1. Availment of technical services is demand-driven and the covid19 pandemic has adversely affected the operations of clients from industry and academe thus resulting to low revenue collection; 2. The pandemic situation posed difficulties in communicating with clients especially those with limited communication resources such as unavailability or limited internet connection, lack of computing equipment, etc. 3. Billing statements for some completely rendered services are still being processed; 4. Payments for some services completely delivered were not yet received from clients; Note: The reflected amount only covers revenue generated from technology transfer activities and technical services rendered
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1. Amount of revenue generated from		3,000,000	3,000,000	3,000,000	3,000,000	12,000,000	1,363,607	1,427,266	1,663,639	354,445.31	4,808.958	(7,191,042)	and not from all sources as reported in FAR 5.
technology transfer and technical assistance							0	0	0	0	0		
2. Percentage of clients who rate the quality of		90%	90%	90%	90%	90%	100% (60 / 60)	99% (162 / 163)	99% (103 / 104)	100% (108 / 108)	99.5% (433 / 435)	9.5%	For the 4th quarter, 100% of clients who availed ASTI 's technical services were satisfied with the services provided to them. The total no. of survey respondents was used as the base (denominator) in the computation since ASTI has no control on whether the survey forms sent to clients will be returned back or filled out despite regular follow ups. The pandemic situation made it difficult for ASTI to communicate with the clients whose operations have been extremely affected and those who have been experiencing problems with internet connectivity. Note: Accomplishments results were based on average computation.
technical assistance provided as satisfactory							0	0	0	0	0		
or better							0	0	0	0	0		
3. Percentage benefit incidence of intervention to						N/A	0	0	0	0	0		
local industries and/or institutions							0	0	0	0	0		
Output Indicators							0	0	0	0	0		
1. Number of knowledge/technologies diffused		2	2	5	1	10	4	3	3	1	11	1	The accomplishment exceeded the target due to additional diffusion activity conducted for EPDC services and facilities held on Nov. 26, 2020 as part of ASTI's continuous efforts in disseminating information on its technologies and services.
2. Number of technologies transferred/commercialized		1	-	1	1	3	-	1	2	0	3	-	
through technology transfer agreement							0	0	0	0	0		

3. Percentage of request for technical assistance		90%	90%	90%	90%	90%	100% (494 / 494)	100% (527 / 527)	100% (498 / 498)	100% (442 / 442)	100% (1,961 / 1,961)	10%	All 1,961 requests for technical assistance were rendered within the agreed timeframe since no difficulties/issues were encountered in the service delivery . Note: Accomplishments results were based on average computation.	
that have been provided within the required							0	0	0	0	0			
timeframe							0	0	0	0	0			

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Date: 30-Jan-21

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