

QUARTERLY PHYSICAL REPORT OF OPERATION (by MFO)

as of 30 September 2020

Agency: DOST-ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE

PARTICULARS	UACS CODE	2020 Physical Targets					2020 Physical Accomplishments					Variance as of September 2020	Remarks/Brief Statement on the Variance
		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=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	
Scientific Research and Development in the Advanced Fields of Studies, including Biotechnology, Microelectronics and Information Technology													
<b>ADVANCED SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT PROGRAM</b>													
<i>Output Indicators:</i>												-	
- Number of Projects Completed		2	-	-	1	3	1	1	3	-	5	-	As of the 3rd Qtr, 3 more projects were completed, one of which is a Covid-related project.
- 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% (1 proj.) cumulative target: 17% (1/6)	90% (1 proj.) cumulative target: 33% (2/6)	90% (2 projs.) cumulative target: 67% (4/6)	90% (1 proj.) cumulative target: 90% (5/6)	90% (5 projs)	17% (1/6)	50% (3/6)	90% (5/6)	-	90% (5/6)	-	Accomplishments were based on cumulative computation.  Two (2) IP applications both for MASID and KOOHA projects were filed despite the Covid19 pandemic situation.
- Percentage of projects implemented within the approved timeframe		90% (15 on-going/new projects) cumulative target: 90% (15/16)	90% continuous implementation of projects cumulative target: 90% (15/16)	90% continuous implementation of 1 projects cumulative target: 90% (15/16)	90% continuous implementation of projects cumulative target: 90% (15/16)	90% (15/16)	100% (16/16)	119% (19/16)	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.
<i>Outcome Indicators:</i>													
Number of Partnerships with public and private stakeholders and international organizations		2	1	1	1	5	3	2	-	-	5	-	
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	-	458,755,320	457,755,320	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.
<b>ADVANCED SCIENCE AND TECHNOLOGY TRANSFER PROGRAM</b>													
<i>Output Indicators:</i>													

- Number of knowledge/technologies diffused		2	2	5	1	10	4	3	3		10	-	
- Number of technologies transferred/commercialized through technology transfer agreement		1	-	1	1	3	-	1	2		3	-	
- Percentage of request for technical assistance that have been provided within the required timeframe		90% (445 / 494)	90% (474 / 527)	90% (360 / 400)	90% (341 / 379)	90% (1,620 / 1,800)	100% (494 / 494)	100% (527 / 527)	100% (498 / 498)	-	100%	10%	All 1,591 requests for technical assistance from Q1 to Q3 were rendered within the agreed timeframe since no difficulties/issues were encountered in the service delivery .  Note: Accomplishments results were based on average computation.
<b>Outcome Indicators:</b>													
- Amount of revenue generated from technology transfer and technical assistance		3,000,000	3,000,000	3,000,000	3,000,000	12,000,000	1,363,607	1,427,266	1,663,639	-	4,454,512	(7,545,488)	The total target revenue of PhP6M covering 1st and 2nd quarters 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 and not from all sources as reported in FAR 5.
- Percent of clients who rate the quality of technical assistance provided as satisfactory or better		90% of survey respondents  (54 / 60)	90% of survey respondents  (147 / 163)	90% of survey respondents  (45 / 50)	90% of survey respondents  (45 / 50)	90% of survey respondents  (291 / 323)	100% (60 / 60)	99% (162 / 163)	99% (103 / 104)	-	99%	9	An average of 99% of clients 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 if surveys 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.

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