

**QUARTERLY PHYSICAL REPORT OF OPERATION**  
As of June 30, 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            |             |             | 6              | (1)             | MOA/MOU for some projects are still being processed for review of the partners.  |
| 2. Amount of revenue generated from partnerships  |                  | 40,000,000                    | 30,000,000           | 20,000,000           | 10,000,000           | 100,000,000 | 89,795,812.96                         | 48,491,053.2 |             |             | 138,286,866.16 | 38,286,866.16   | New project (Quantum Lab), which was not included in the original target, was approved by external funding agency, thus the funds received was more than the targeted amount.  |
| Output Indicators   |                  |                               |                      |                      |                      |             |                                       |              |             |             |                |                 |  |
| 1. Number of projects completed   |                  |                               |                      |                      | 3                    | 3           | -                                     | 1            |             |             | 1              | (2)             | The remaining two (2) projects are targeted to be completed at the end of 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)    |             |             | 83% (5/6)      | (12%)           | Remaining targets are to be accomplished within the succeeding quarters.   |
| 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%         | 114% (16/14)                          | 129% (18/14) |             |             | 129% (18/14)   | 34%             | Additional projects were approved for implementation.  |
| 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 |             |             | 2,135,537.08   | (11,064,933.37) | The target revenue was not achieved due to the following reasons: 1.) Community quarantine and alternative working arrangement are still being implemented by some partner institutions hence communicating with them was difficult; 2.) Billing statements for some completely rendered services are still being processed; and 3.) Payments for some completely delivered services were not yet received from clients despite regular follow up. 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. |

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|--|-----------|--|--|--|--|--|--|--|-------------|-------------|--|----------|---|
|  |           | 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  |
| 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)          |             |             | 99.5% (324 out of 326 respondents)           | 4.5%     | ASTI has been continuously ensuring 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  |             |             | 9  | (4)      | Remaining targets will be accomplished in the succeeding quarters.  |
| 2. Number of technologies transferred/commercialized through technology transfer agreement               |           |  | 1  | 1  | 1  | 3  | 2  | 1  |             |             | 3  | -        |   |
| 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 1,447 services were rendered on time | 5%       | PEDRO and DATOS services were supposed to be turned over to the Philippine Space Agency this year, hence these were no longer considered in the target setting. But since the transfer of said services has been delayed, the DOST-ASTI has continued to operate the facility and provide the technical assistance to clients, thus the accomplishment has significantly increased. |

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