QUARTERLY PHYSICAL REPORT OF OPERATION

As of December 31, 2022

Department

: Department of Science and Technology (DOST)

Agency

: Metals Industry Research and Development Center

Operating Unit

: < not applicable >

Organization Code (UACS) : 19 007 0000000

| Particulars | UACS CODE | | Physic | al Target (B | udget Year) | | | Physical Ac | complishme | ent (Budget Y | | | |
|--|-----------------|----------------|----------------|----------------|----------------|-------------|--------------------|--------------------|--------------------|--------------------|---------------|------------------------------|--|
| | | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total | Variance as of 12/31/2022 | Remarks |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| METALS INDUSTRY RESEARCH PROGRAM | 310100000000000 | | | | | | | | | | | | |
| OO : Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations | | | | | | | | | | | | | |
| Outcome Indicators | | | | | | | | | | | | | |
| Number of partnerships with public and private | | 10 | 8 | 5 | 2 | 25 | 26 (cumulative) | 26 (cumulative) | 30 (cumulative) | 30 (cumulative) | 30 | 5 | 30 partnerships attained in CY2022. (8 new R&D partnerships in CY2022 plus 22 R&D partnerships maintained or carried over from previous years) |
| stakeholders and international organizations | | | | | | | | | | | | | |
| Amount of revenue generated from partnerships | | 0 | 70,000 | 280,000 | 150,000 | Php 500,000 | 0 | 0 | 0 | Php 2,150,104 | Php 2,150,104 | Php 1,650,104 | Php 2,150,104 in counterpart resources were generated from R&D partners for four (4) contract research agreements/joint research projects completed within CY2022. |
| Output Indicators | | | | | | | | | | | | | |
| Number of projects completed | | 0 | 3 | 8 | 4 | 15 | 1 | 2 | 1 | 11 | 15 | 0 | 15 completed R&D projects within CY2022: Internal R&D - 7; Grant-in-Aid - 3; Contract Research - 1; Joint Research - 4 |
| 2. Percentage of projects implemented within the | | 95% | 95% | 95% | 95% | 95% | 100% (19/19) | 100% (18/18) | 100% (17/17) | 100% (10/10) | 100% (10/10) | 5% | 100% of the eighteen (18) ongoing R&D projects implemented as of the end of CY2022 are within the approved timeframe. |
| approved timeframe | | | | | | | | | | | | | |
| Percentage of projects completed which are published | | 12% | 12% | 12% | 12% | 12% | 38% (44/115) | 38% (44/115) | 38% (44/115) | 38% (44/115) | 38% (44/115) | 26% | 38% of projects within the last 5 years have published/presented papers and/or IPRs filed/approved |
| in peer-reviewed journals, presented in national | | | | | | | | | | | | | illed/approved |
| and/or international conferences, and/or with IP | | | | | | | | | | | | | |
| filed or approved | | | | | | | | | | | | | |
| METALS INDUSTRY TECHNOLOGY TRANSFER PROGRAM | 310200000000000 | | | | | | | | | | | | |
| DO : Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering noovations | | | | | | | | | | | | | |
| Outcome Indicator | | | | | | | | | | | | | |
| . Percentage of clients that rate the technology | | 0 | 80% | 80% | 80% | 80% | - | - | 100% (4/4) | 100% (1/1) | 100% (5/5) | 20% | Five (5) technology adoptors provided a rating of Very Satisfactory/Outstanding for the technologies transferred. |
| transfer as satisfactory or better | | | | | | | | | | | | | un tournologies transferred. |
| Output Indicators | | | | | | | | | | | | | |
| . Number of technologies diffused | | 2 | 10 | 11 | 2 | 25 | 10 | 15 | 4 | 2 | 31 | 6 | Diffused thirty one (31) MIRDC technologies within CY2022. Annual Target was already met during the First Semester. |

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| Particulars | UACS CODE | | Physic | al Target (Bu | ıdget Year) | | | Physical Ac | complishme | nt (Budget Ye | ear) | Variance as of 12/31/2022 | 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 |
| 2. Number of technologies transferred/commercialized | | 0 | 2 | 3 | 1 | 6 | 1 | 2 | 4 | 0 | 7 | 1 | Seven (7) MIRDC-developed technologies were transferred to five (5) adoptors through eleven (11) technology licensing agreements in CY2022. Annual Target was already met as of Qtr 3. |
| through technology transfer agreement | | | | | | | | | | | | | |
| 3. Percentage of requests for technology transfer | | 0 | 70% | 70% | 70% | 70% | 100%(1/1) | 100% (2/2) | 100% (4/4) | 100% (4/4) | 100% (11/11) | 30% | Eleven (11) requests for tech transfer provided on time to five (5) technology adoptors in CY2022. |
| that have been provided within the required | | | | | | | | | | | | | |
| timeframe | | | | | | | | | | | | | |
| METALS INDUSTRY SCIENCE AND TECHNOLOGY SERVICES PROGRAM | 310300000000000 | | | | | | | | | | | | |
| OO : Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations | | | | | | | | | | | | | |
| Outcome Indicator | | | | | | | | | | | | | |
| Percentage of customers that rate the technical | | 95% | 95% | 95% | 95% | 95% | 100% (292/292) | 99.74% (385/386) | 100% (415/415) | 100% (294/294) | 99.92% (1,386/1,387) | 4.92% | 1,386 out of 1,387 clients IN CY2022 who responded to the Customer Satisfaction Survey rated the service as satisfactory or better. |
| services rendered as satisfactory or better | | | | | | | | | | | | | |
| Output Indicators | | | | | | | | | | | | | |
| Number of technical services rendered | | 1,075 | 1,290 | 1,290 | 645 | 4,300 | 1,194 | 1,386 | 1,551 | 1,250 | 5,381 | 1,081 | A total of 5,381 technical services were rendered in CY2022. The Accomplishment is 25% higher than the annual target of 4,300 technical services. |
| 2. Percentage of requests for technical services that | | 95% | 95% | 95% | 95% | 95% | 99.24% (1,185/1,194) | 99.85% (1,384/1,386) | 100% (1,551/1,551) | 99.44% (1,243/1,250) | 99.66% (5,363/5,381) | 4.66% | 5,363 out of the 5,381 technical services were provided within the required timeframe in CY2022. |
| have been provided within the required timeframe | | | | | | | | | | | | | |
| Number of clients benefiting from technical services | | 425 | 510 | 510 | 255 | 1,700 | 737 | 866 | 600 | 655 | 2,858 | 1,158 | 2,858 clients benefitted from MIRDC technical services in CY2022. Accomplishment is about 68% higher than the target for CY2022. Annual target was already met in Qtr 3. |

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Budget Officer

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Approved By:

ENGR. ROBERTO. DIZON

Executive Director

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