

XIX. DEPARTMENT OF SCIENCE AND TECHNOLOGY

A. OFFICE OF THE SECRETARY

STRATEGIC OBJECTIVES

MANDATE

The Department of Science and Technology (DOST) shall provide central direction, leadership and coordination of scientific and technological efforts and ensure that the results therefrom are geared and utilized in areas of maximum economic and social benefits for the people.

VISION

A reservoir of scientific and technological know-how providing world-class solutions that empower Filipinos to attain higher productivity and better quality of life.

MISSION

DOST shall be direction provider, leader and coordinator of the country's scientific and technological efforts, ensuring that these are geared and utilized in areas of maximum economic and social benefits for the people.

KEY RESULT AREAS

1. Poverty reduction and empowerment of the poor and vulnerable
2. Rapid, inclusive, and sustained economic growth
3. Integrity of the environment and climate change adaptation and mitigation

SECTOR OUTCOME

1. Globally competitive and innovative production and knowledge services sectors achieved
2. Improved preparedness and adaptive capacities to changing natural systems

ORGANIZATIONAL OUTCOME

Widespread benefits to Filipinos from scientific knowledge and cutting-edge technological innovations increased

PERFORMANCE INFORMATION

KEY STRATEGIES

1. Enhance capacity to apply world-class science in finding innovative ways to address pressing national problems particularly those related to inclusive growth
2. Enable local industries particularly the small producers to improve productivity and competitiveness, and to move up the global value chain
3. Invest in the continuing development of S&T human resources and techno-scientific infrastructure

ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)

BASELINE

2016 TARGETS

Widespread benefits to Filipinos from scientific knowledge and cutting-edge technological innovations increased

Development, adoption and implementation of Harmonized R&D agenda

For adoption in 2014

National R&D agenda developed, adopted and implemented

Percentage increase in the number of MSMEs assisted

Year Target % Increase

7% increase in the number of MSMEs assisted

2015 1,984 7

2014 1,841 -

| | | |
|---|---|--|
| PH ranking in technological readiness and innovation pillars of the World Economic Forum (WEF) Global Competitiveness Index | WEF Global Competitiveness Index (2013 – 2014). Technological Readiness Ranking – 77th; Innovation Ranking – 69th | Better than 77 out of 148 in technological readiness and 69 out of 148 in innovation pillars of WEF Global Competitiveness Index |
|---|---|--|

MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)2016 Targets**MFO 1: SCIENCE AND TECHNOLOGY POLICY ADVISORY SERVICES**

| | |
|---|----|
| Number of plans and policy advisories updated, issued and disseminated | 2 |
| Percentage of stakeholders who rate DOST plans/policy advisories as satisfactory or better | 90 |
| Percentage of plans/policy advisories that have been updated, issued and disseminated within the last 3 years | 90 |

MFO 2: SCIENCE AND TECHNOLOGY FUNDING SERVICES

| | |
|--|----|
| Number of programs/projects reviewed | 82 |
| Percentage of projects completed over the last 3 years whose findings were published in recognized journals or utilized by commercial entity | 87 |
| Percentage of projects that have been evaluated at least twice within the last 2 years | 97 |

MFO 3: REGIONAL SCIENCE AND TECHNOLOGY SERVICES**S&T Services**

| | |
|--|--------|
| Number of technical/consultative services rendered | 19,940 |
| Percentage of clients who rate the technical services as satisfactory or better | 90 |
| Percentage of requests for technical assistance that are acted upon within the ISO standard time | 90 |

Technology Transfer

| | |
|---|--------|
| Number of firms/other entities provided with S&T assistance | 2,150 |
| Number of jobs created (in terms of person) | 17,431 |
| Number of technology intervention | 4,715 |
| Percentage of clients who rate the assistance as satisfactory or better | 90 |
| Percentage of request for assistance that are acted upon within the standard time | 90 |