

SETUP 4.0 ASSISTANCE

(continued)

Innovation-Enabling Fund



• This is the assistance provided to qualified industry associations and MSMEs to improve their production efficiency, product quality, and competitiveness through the acquisition of technology, innovation, and technical assistance.

• The fund can be used to acquire the following:

1. Production equipment based on the level of development of the enterprise
2. Laboratory services to comply with regulatory and market requirements including the adoption of green technologies
3. Commercialize DOST-developed technologies
4. Packaging solutions
5. Shop floor research and development
6. ICT-based technologies that are needed to enhance operation

APPLICATION REQUIREMENTS

- Letter of intent
- Project proposal
- Copy of business permits, registration, and licenses
- Financial statements for the past three (3) years for small and medium enterprises and at least one (1) year for micro-enterprises
- Three (3) quotations from suppliers/fabricators for each equipment to be acquired

For inquiries please contact the following:

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You may also visit the nearest DOST Regional Offices.

MSME CATEGORIZATION AND ASSISTANCE

Level of Technology

Enterprise-Level Assistance



Level 1: Developing Enterprise

STEP-UP Assistance

- Commercialization of established technologies
- Improvement of tools and equipment and/or basic process mechanization
- Basic digitalization
- Initial compliance to basic quality assurance and market requirements



Level 2: Growing Enterprise

SCALE-UP Assistance

- Commercialization of R&D outputs, i.e. new products and processes or scaling-up of existing production
- Higher-level mechanization/productivity improvement
- Advanced ICT systems and tools
- Full compliance to government regulations and mandated quality assurance system
- Participation in national supply chains
- Business resiliency



Level 3: Expanding and Innovating Enterprise

SURGE-UP Assistance

- Commercialization of R&D outputs, i.e. new products and processes or scaling-up of existing production
- Avail Industry 3.0 and 4.0 technologies (e.g. advanced mechanization, AI, automation, IoT, biotechnology, nanotechnology, others)
- Assistance for higher level quality management systems (ISO 22000, ISO 9000, ISO 14000)



DEPARTMENT OF SCIENCE
AND TECHNOLOGY



SETUP 4.0

Small Enterprise Technology
Upgrading Program



Providing Solutions, Opening Opportunities

ABOUT THE PROGRAM

- Small Enterprise Technology Upgrading Program (SETUP) 4.0 which is the banner program of DOST that promotes the competitiveness of the MSMEs and boost their productivity through a wide range of science and technology (S&T) solutions.
- Is the response to forces that affect the local and global markets, such as the emergence of Industry 4.0, the COVID-19 pandemic, and others.
- Identify the MSMEs in terms of their level of technology and deliver the appropriate S&T interventions to them. It shall likewise provide industry-level assistance.
- Supports the vision of an “Innovative, Resilient, Sustainable and Globally-Competitive Gender-responsive MSME Sector”
- Aims to transform the MSMEs into “smart MSMEs” through SMARTER Strategic Themes.
- Part of the Sustainable Development Goal (SDG) Acceleration Action under the United Nations’ “The Partnership Platform” which supports the implementation of the SDGs to build resilience and inclusivity.

PRIORITY SECTORS

- Crop and Animal Production, Hunting and related service activities
- Forestry and Logging
- Fishing and Aquaculture
- Food Processing
- Beverage Manufacturing
- Textile Manufacturing
- Wearing Apparel Manufacturing
- Leather and Related Products Manufacturing
- Wood and Products of Wood and Cork Manufacturing
- Paper and Paper products Manufacturing
- Chemicals and Chemical Products Manufacturing
- Basic Pharmaceutical Products and Pharmaceutical Preparations Manufacturing
- Rubber and Plastic Products Manufacturing
- Non-metallic Mineral Products Manufacturing
- Fabricated Metal Products Manufacturing
- Machinery and Equipment, NEC Manufacturing
- Other Transport Equipment Manufacturing
- Furniture Manufacturing
- Information and Communication
- Other regional priority industries approved by the Regional Development Council

SMARTER STRATEGIC THEMES

- S Sustainable Economy**
- Pivot MSMEs Towards Supporting Sustainable Economy
- M Market Competence**
- Strengthen Market Competence and Participation in Supply Chains
- A Able Human Capital**
- Upskill Competency of Human Capital
- R Responsive S&T Support Infrastructure**
- Provide Needed Innovation Infrastructure to Foster Industry Development

Industry-Level Strategies

- T Technology & Innovation**
- Provide Access to New Technologies and Innovations
- E Enterprise Support**
- Deliver Technical, Digital and Other Critical Support
- R Resiliency and Continuity**
- Ensure Enterprise Resiliency and Continuity

Enterprise-Level Strategies

SETUP 4.0 ASSISTANCE



Industry-level Assistance and Support

- This is the assistance provided to priority industries to address their gaps and challenges. This aims also to strengthen the competence and competitiveness of the industries.



Technology Training

- This is one of the services offered under the program to provide necessary training to MSMEs/customers. This is conducted by accredited subject matter specialists from the DOST system, other government agencies, the academe, and the private sector.



Consultancy Programs

- These are services provided to MSMEs to improve their overall operations. Consultants or experts are deployed to provide recommendations based on the technical needs of the customers.
- The consultancy programs offered include Manufacturing Productivity, Agricultural Productivity, Food Safety, Environmental Management, Management System Development, Product and Process Development, and Machinery and Equipment Management.



One-Expert (1E) Program

- This is an interactive web-based platform for knowledge transfer. It is intended to improve access to experts and technologies for people living outside the major urban centers where most research and technical institutions are located.



OneLab Program

- This is a network of laboratories anchored on an IT platform that broadens public access to testing and calibration services at a single touch point.

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