

**TECHNOLOGY APPLICATION AND PROMOTION INSTITUTE (TAPI)**  
**CY 2023 Major Programs and Activities**

**I. COMPREHENSIVE INVENTION/INNOVATION SERVICES**

**1. Intellectual Property Rights Assistance Program (IPRAP)**

The Program was devised through Executive Order (E.O.) No. 128 creating the Technology Application and Promotion Institute (TAPI) under the Department of Science and Technology (DOST) as reinforced by Republic Act (RA) No. 7459, otherwise known as the "Inventors and Invention Incentives Act of the Philippines". Assistance coverage provides advisory, technical and financial services in securing intellectual property (IP) protection from the Intellectual Property Office of the Philippines (IPOPHL).

The Program offers a holistic package of assistance for patent, utility model, industrial design, copyright and trademark applications for private individual inventors, various institutions, researchers with privately funded Research and Development (R&D), DOST Research and Development Institutions (RDIs), other public RDIs, private RDIs and State Universities and Colleges (SUCs) which acquired funding for its research/es from DOST System.

**2. Technology Innovation and Commercialization (TECHNICOM) 2.0 Program**

The TECHNICOM Program focuses on providing financial grants and technical assistance to eligible proponents in developing and optimizing technologies in the pre-commercialization stage to be at par with their counterparts and potential competitors thus preparing them for eventual market launch through commercialization and utilization of industries and publicly developed research products.

The Program shall offer its assistance on a needs-based, novel "mix and match" mode of assistance. It will package its assistance for all qualified applicants depending on the identified gaps in their R&D pre-commercialization and commercialization phases. The end goal of every assistance that the Program will extend to every approved project is its commercialization in the Philippine market.

**3. Grants and Assistance to Leverage Innovations for National Growth (GALING) Program**

The program provides a holistic package of assistance for pre-commercialization activities and improvement of an innovation's Technology Readiness Level (TRL) to improve its technical viability and marketability:

- Provision of technical assistance for the fabrication of prototype/s in collaboration with experts from the industry, DOST Regional Offices, State Universities and Colleges (SUCs) or private educational institutions, and Research and Development Institutes (RDIs).
- Provision of financial assistance to cover the raw materials, equipment, tools/devices, and labor expenses for the fabrication of prototype/s that will be used in iteration, testing, debugging/refinement, demonstration, and pilot testing of innovation as placed in the laboratory and real working environment.
- Assistance by laboratories and other facilities of RDIs, SUCs or Higher Education Institute (HEIs), DOST Regional Offices, and private institutions in the testing requirements of a prototype.

#### **4. Invent School Program (ISP)**

The Invent School Program (ISP) involves the conduct of a seminar-workshop in private and public schools in cooperation with inventors' groups, LGUs, and NGOs to stimulate students' interest in creativity and inventiveness and create awareness of Intellectual Property Rights (IPR) and Protection.

The Program provides an opportunity for students in the Elementary, High School, and College levels to develop their creativity and potential and awaken their true ingenuity. Invent School serves as a starting ground for young Filipino inventors.

#### **5. Concept Prototyping Program**

The Concept Prototyping Program provides support for the development of an initial working prototype of a potential invention or innovation through a provision of technical assistance in collaboration with experts from the industry, DOST Research and Development Institutes (RDI), and State Universities and Colleges (SUC) or Higher Education Institutions (HEI).

The program also provides financial assistance to develop the initial working prototype of an invention to cover raw materials, labor expenses, and testing fees from the laboratories and other facilities of RDIs and SUCs or HEIs. The financial assistance excludes clinical studies or trials specifically on medical-related technologies.

#### **6. Online System Administration & Management**

In response to digitalization, the Institute strengthened IP monitoring and updating through the Online System Administration and Management (OSAM) Program composed of the "SIPAG" and "iSIPAG" mechanisms.

The SIPAG is an offline electronic management system that contains data and information related to the inventions or technologies handled by DOST-TAPI, whereas the iSIPAG is an online tool that keeps track of the client's IP application/s without the need to personally visit, call, or email.

## **II. TECHNOLOGY TRANSFER AND COMMERCIALIZATION SERVICES**

#### **1. Venture Financing Program (VFP)**

The Program aims to accelerate the commercialization and utilization of innovative technologies or inventions by providing the necessary financial support to technology-based Micro, Small, and Medium Enterprises (MSMEs).

The financial assistance shall cover the cost of raw materials and packaging materials required in the submitted purchase orders (POs), slotting or rental fees, web hosting and maintenance fees, upfront fees, licensing fees, and/or certification fees for local and international standards.

#### **2. Innovation and Technology (I-Tech) Lending Program under Invention Guarantee Fund (IGF) of R.A. 7459**

The I-Tech Lending Program provides a special lending window through the Land Bank of the Philippines (LBP) to complement the use of the Invention Guarantee Fund (IGF) as provided for in Republic Act No. 7459 known as Inventors and Invention Incentives Act of the Philippines to extend financial support to credit-worthy and duly certified Filipino men and women inventors in the commercialization of patented inventions in the Philippines.

### **3. Honing Innovations, Research, Agreements and Negotiations of the Government-Funded Technologies (HIRANG) 2.0 Program**

The Program provides assistance through consultancy services, capacity building and other forms of financial assistance to increase the investment readiness level of spin-offs and startups of the DOST-generated and funded technologies.

The Program's interventions include investments and business development seminars, assessment of Investment Readiness Level (IRL), mentoring, business portfolio presentation/assessment and review, investment networking, and negotiation and licensing.

## **III. TECHNOLOGY PROMOTION AND MARKETING SERVICES**

### **1. Institutional Support for Trade and Exhibitions (ISTE) of DOST Technologies and Services**

The Program serves as an effective marketing/promotion strategy showcasing DOST's generated technologies and Filipino inventions on the latest advances in S&T in the country.

It is an excellent platform for the dissemination, sharing and exchange of information and ideas involving S&T development for the benefit of various sectors. It organizes/supports DOST and non-DOST S&T Fairs, and local and international technology training/seminar/ fora/contest and exhibits.

Included in the Program's scope are the following components:

- a. National Science and Technology Week (NSTW)
- b. Regional Science and Technology Week (RSTW)
- c. National Invention Contest and Exhibits (NICE)
- d. Regional Invention Contest and Exhibits (RICE)
- e. Participation to Non-DOST Exhibitions and Technology Training/Seminar/Conference/Fora/Contest (Local and International)
- f. National Inventors Week (NIW)

### **2. Marketing Assistance Program (MAP)**

The Program aims to assist in the market penetration of locally-developed technologies of both men and women inventors and innovators by providing technical or financial support in marketing their technologies. Specifically, the Program aims to identify technologies supported or generated or assisted, or funded by DOST-TAPI that need promotion/marketing assistance to a specific market; develop a marketing plan for the identified DOST-TAPI-assisted or funded technologies and inventions; and generate market intelligence reports for the identified DOST-TAPI-assisted or funded technologies and inventions.

### **3. Applied Communications Unit (ACU)**

The ACU is the lead in the promotional activities of the Institute. Part of its intensified efforts in promoting technology commercialization through its programs and services was the creation of the Applied Communications Unit for inventors (ACU-i) and the Applied Communications Unit (ACU) for non-inventors.

These programs aim to develop various promotional materials and activities, which showcase the Institute's invention-related programs and various Filipino inventors and inventions, and other programs and services for non-inventors.

#### **4. Travel Assistance to Inventors Program**

The Program provides financial support for travel of men and women winners of Presidential Awards for inventions (Article II, Sec. 4 of R.A. No. 7459) to participate in recognized international events where their winning inventions or areas of interest are advanced.

The Program's assistance covers participation to prestigious and recognized international invention-related expositions and shall fund travels duly recommended by the Screening Committee for R.A. No. 7459.

### **IV. PROGRAMS OF ASSISTANCE UNDER THE LEGAL UNIT**

#### **1. Tax and Exemption Assistance Program**

The program facilitates the evaluation of a request for the issuance of a certification on tax and duty exemption application of men and women inventors/utility makers/industrial designers for submission to the Bureau of Internal Revenue (BIR) or Department of Finance (DOF).

Pursuant to Article III, Section 5 and 6 of Republic Act No. 7459, Applicants are given the privilege to apply for tax exemption and customs duties exemption for inventions that are new and original and produced on a commercial scale. The exemptions are principally governed by orders, revenue regulations and/or administrative issuances from the Department of Finance (DOF) through the Bureau of Internal Revenue (BIR) and the Bureau of Customs (BOC). The tax exemption privilege may be extended to the legal heir or assignee upon the death of the inventor.

#### **2. Inventors' Organization Accreditation Program**

The Program aims to accredit and recognize inventors' organizations comprising of relatively an equal number of men and women, throughout their activities pursuant to Section 8.b, Article IV of RA No. 7459 and provide incentives to accredited inventors' organization.