

**TECHNOLOGY APPLICATION AND PROMOTION INSTITUTE (TAPI)  
CY 2024 Major Programs and Activities**

**I. COMPREHENSIVE INVENTION/INNOVATION SERVICES**

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

The IPRAP was devised through E.O. No. 128 creating TAPI as reinforced by RA No. 7459 otherwise known as the "Inventors and Invention Incentives Act of the Philippines". The protection of IP is a crucial preliminary step in technology transfer and commercialization. In support of this crucial preliminary step, the Institute provides assistance in patent consultation and grants for the payment of patent agents' and IP officers' fees.

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 male and female individual inventors, various institutions, researchers with privately funded R&D, and technologies developed or funded by the Department of Science and Technology (DOST) or any of its attached agencies.

**2. Expanded Intellectual Property Rights Assistance Program (E-IPRAP)**

Expanded IPRAP (E-IPRAP) is a spinoff of the Department of Science and Technology - Technology Application and Promotion Institute's Intellectual Property (IP) Rights Assistance Program (IPRAP). E-IPRAP intends to broaden IPRAP's local coverage by providing comprehensive support for the filing of international IP protection and country-specific applications.

E-IPRAP offers financial, technical, and consulting services related to intellectual property protection outside of the Philippines to male and female Filipino inventors or their respective entities in their application for international IP protection. Hence increasing the country's Global Innovation Index (GII) rating.

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

The TECHNiCOM Program focuses on providing financial grants and technical assistance to eligible proponents in refining and optimizing technologies in the pre-commercialization stage. The goal of the Program intervention is to turn technologies to be at par with their counterparts and potential competitors and prepare them for eventual market launch in the Philippines through commercialization and industry adoption.

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

This program aims to have a holistic approach of packaged assistance that will harmonize the pre-commercialization programs of DOST-TAPI's Invention Development Division (IDD), in particular the Testing and Analyses Program,

Industry Based Invention Development (IBID) Program, and Invention-Based Enterprise Development (IBED) Program. It will also provide financial assistance for iterative prototyping. Compared to these individual programs, GALING shall offer a more comprehensive assistance that aims to shepherd pre-commercialization preparatory works through TRL-based intervention that includes iterative prototyping.

#### **5. 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 not only develop their creativity and potential but also to awaken their true ingenuity. Invent School serves as a starting ground for young Filipino inventors.

#### **6. 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.

#### **7. 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 Venture Financing Program (VFP) is a program of the Technology Application and Promotion Institute (DOST-TAPI) that accelerates the commercialization of innovative technologies or inventions by providing the necessary funding support to technology-based Micro, Small, and Medium Enterprises (MSMEs).

Through VFP, we provide technopreneurs with an accessible financing mechanism to grow their business.

## **2. Expanded Venture Financing Program (EVFP)**

The Technology Application and Promotion Institute of the Department of Science and Technology (DOST-TAPI)'s Expanded Venture Financing Program (EVFP) aims to accelerate the commercialization and utilization of innovative technologies or inventions by providing the necessary financial support to start-up, spin-off and graduates of TECHNiCOM program and Startup Grant Fund (SGF).

## **3. 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.

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

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

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

#### **1. Corporate, Innovation, and Marketing Unit (CIMU)**

The Unit provides assistance in implementing marketing and communication strategies to boost potential clients and the general public's awareness of the available DOST-TAPI programs for inventors, non-inventors, and technopreneurs. This aligns with the agency's mandate to promote and cultivate a culture of ingenuity and inventiveness in the country. Through the ICMG, DOST-TAPI hopes to assist clients in effectively securing government support and assistance toward increased utilization of funds allocated for inventors and technopreneurs.

Under this are the following programs:

##### **a. Institutional Support for Trade and Expositions (ISTE) Program**

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:

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

**b. Marketing Assistance Program (MAP)**

The Program aims to assist in the market-entry and uptake of locally-developed technologies of inventors and innovators by providing technical support in marketing their technologies.

The Program covers financial and technical assistance to implement marketing activities that will assist in the commercialization of locally developed technologies.

**c. 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.

**2. Strat Communication and Public Relations Unit**

The Unit leads the promotion of the Institute's programs for Filipino inventors and innovators. DOST-TAPI strategically diversified its approach by integrating digital and traditional communication channels and fostered collaboration with government, academia, and the private sector. The goal of this targeted campaign was to elevate proposal quality and enhance program outcomes early on within the year. This proactive engagement aimed to leverage assistance programs for the benefit of more Filipino inventors and innovators. The notable marketing strategies and its results are as follows:

- a. Program responsiveness and services integration
- b. Impact on the agency's key targets - increased percentage of viable invention proposals received
- c. Impact on the agency's key targets - increased percentage of viable invention proposals received
- d. How the 2023 campaigns met the objectives
- e. What are the planned changes this 2024

#### **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 throughout their activities pursuant to Republic Act (RA) 7459 or the Inventors and Invention Incentives Act of the Philippines.