



**Theme: "IP and  
Green Growth -The  
Role of IPRs in Global  
Challenges"**

**PHILIPPINE EXPERIENCE**

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# Legal Environment

- **Philippine Clean Air Act of 1999 (R.A. 8749)**

- DENR and DOST tasked to establish an *Air Pollution R&D Program* for the prevention and control of air pollution.

- Special emphasis given to research and on the development of improved methods having industry wide application. (Sec. 15)

# Legal Environment

## Ecological Solid Waste Management Act of 2000 (R.A. 9003)

- **Fiscal incentives** – Tax & Duty Exemption on Imported Capital Equipment and Vehicles
  - Tax Credit on Domestic Equipment
  - Tax & Duty Exemptions of Donations Legacies and Gift
- **Non-Fiscal Incentives** – As provided under the Omnibus Investment Code (E.O. 226)
- **Financial Assistance Program** – (DBP, LBP, GSIS)

# Legal Environment

- o **Philippine Clean Water Act of 2004 (R.A. 9275)**

- DENR and DOST tasked to establish a *Water Pollution R&D Program*;

- DOST shall conduct and promote the coordination and acceleration of research, investigation, experiments, training, survey and studies relating to the causes, extent, prevention and control of pollution among concerned government agencies and research institutions. (Sec. 24)

# Legal Environment

- **Philippine Clean Water Act of 2004 (R.A. 9275)**
  - **Fiscal incentives** – Tax & Duty Exemption on Imported Capital Equipment and Vehicles
    - Tax Credit on Domestic Equipment
    - Tax & Duty Exemptions of Donations Legacies and Gift
  - **Non-Fiscal Incentives** – Inclusion in the Investment Priorities Plan (IPP) [E.O. 226]
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  - **Financial Assistance Program** – (DBP, LBP, GSIS)

# Legal Environment

## o Climate Change Act of 2009

- Climate Change Commission was created and tasked to formulate a *Framework Strategy and Program on Climate Change*.

### **Program Components:**

- Impact, vulnerability and adaptation assessments;  
Compliance with international commitments;
- Research and development;
- Database development and management;
- Academic programs, capability building and mainstreaming.

# Legal Environment

- **Philippine Innovation Act (R.A. 11293) [April 2019]**

## ***Policies:***

- Innovation at the centre of the government's development policies;
- Enable MSMEs to be part of local & global supply chain;
- Important policy areas: agriculture, sustainable, energy  
climate change
- WHOLE OF GOVERNMENT APPROACH

# Legal Environment

- **Philippine Innovation Act (R.A. 11293) [April 2019]**

## ***Priority Areas for Innovation -***

- Food security and sustainable agriculture;
- The blue economy;
- Secure, clean and reliable energy;
- Climate change and disaster resilience; resource efficiencies. (Sec. 5)

\* **Blue economy** - the sustainable use of ocean resources for economic growth, improved livelihoods and jobs, while preserving the ocean ecosystem. (Sec.3a)



# Legal Environment

- **Philippine Innovation Act (R.A. 11293) [April 2019]**

## ***Approaches:***

- Inclusive Innovation
- MSME Innovation
- Strategic RD&E Programs
- Credit Quota (4% of loanable amount)
- Whole Government Approach – establishment of the *National Innovation Council* (IPOP HL DG a member)

# Role of IP in Green Growth

- **Philippine Innovation Act (R.A. 11293)**

**Intellectual Property System and Management** - IP Code and related laws on intellectual property shall be enforced to protect and secure the exclusive rights of scientists, inventors and innovators to their intellectual property and creations. The pertinent agencies of the government shall promote the diffusion of knowledge and information for the promotion of national development. (Sec. 19)

# Role of IP in Green Growth

- **Philippine Innovation Act (R.A. 11293)**

- The IPOPHL shall promote the registration of patents, trademarks, copyrights, industrial designs and geographical indications among scientists, inventors and innovators to ensure protection of innovation against misappropriation.

- It shall streamline and rationalize administrative and registration procedures and undertake programs to assist MSMEs in the registration of patents, trademarks, copyrights, industrial designs and geographical indications. (Sec. 19)

# IPOPHL PROGRAMS



## o Message of the IPOPHL DG on World IP Day 2020

“Under the Philippine Innovation Act of 2019, ‘climate change and disaster resilience’ is among the priority areas for innovation. **The landmark law recognizes the intellectual property (IP) system as an effective tool in spurring innovation and creativity.** For this, the Intellectual Property Office of the Philippines (IPOPHL) had been tasked to take a lead role in accelerating the inclusive use of IP and ensure that the fruits of innovation are reaped to the maximum benefit of the country.”

# IPOPHL PROGRAMS

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The Intellectual Property Office of the Philippines aims to spur eco-innovations in the country primarily through promoting intellectual property protection. IP protection is a necessary tool for innovators to recoup the financial capital involved in the research and development of their works.

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**Nelson P. Laluces**

IPOPHL Deputy Director General  
On his closing message for the Celebration of  
Intellectual Property Month Philippines 2020

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# IPOPHL PROGRAMS

- o **Eco-Innovation Promotion**

**a. Sustainably Made** – “no wood wasted policy”; sustainable tree farming and maximum utilization of raw materials (Marsse Tropical Timbers)

**b. JUNK NOT** - creative and transformative use of plastic waste into functional and trendy furniture (Willie S. Garcia)

**c. The Bamboo Co.** – bamboo personal products for ocean protection

See: [Eco-innovation Efforts Continued: MSMEs Efforts in Sustainability - IPOPHL \(ipophil.gov.ph\)](#); [The Resilient Bamboo Bridging Human Consumption and Ocean Protection - IPOPHL \(ipophil.gov.ph\)](#)

# IPOPHL PROGRAMS

- **Innovation Technology Support Office (ITSO)**

- IPOPHL partnered with institutions (mostly universities and research organizations) in areas with high potential for patent and IP related activities and enabled them to create their own in-house patent libraries for the benefit of students and researchers.

- ITSO personnel were also trained in patent search and patent drafting.

# IPOPHL PROGRAMS



## Dr. Merlinda Palencia

Palencia invented “**Vigormin**”, an organo-mineral powder that **treats waste water and reduces odor in septic tanks.**

Cheaper, 100% natural way to treat septic water.





# IPOPHL PROGRAMS

- **ITSO (Adamson University)**

**Virgomin** – waste water management treatment made from 100% naturally-occurring materials (Dr. Merlinda Palencia)

Clients: resort and restaurant owners, local government units, livestock and poultry growers

See: [Filipina chemical engineer-inventor finds opportunity for cleaner water invention in gov't environment drive - IPOPHL \(ipophil.gov.ph\)](http://ipophil.gov.ph)

# IPOPHL PROGRAMS

- o **Alfredo M. Yao (AMY) IP Awards** – granted by the IPOPHL and the Philippine Chamber of Commerce and Industry to recognize socially relevant inventions by Filipinos

- **Green Building Blocks** - construction product, particularly cement panels with in-fills of toilet cardboard rolls for low cost housing. (Architect Eduardo Urcia)

See: [An OFW architect's invention builds lives \(ipophil.gov.ph\)](http://ipophil.gov.ph)

# IPOPHL PROGRAMS



# IPOPHL PROGRAMS

- **SciTech Superhighway** (MOA signed 11/17/20)

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he Science and Technology Superhighway or “**SCITECH SUPERHIGHWAY**” is created to facilitate and fast track the filing of applications for the registration/grant and protection of IP rights particularly inventions, utility models (UMs), industrial designs (IDs), and trademarks (TMs) resulting from DOST-supported researches, studies, and innovations.



# IPOPHL PROGRAMS

- o **SciTech Superhighway**

- Expedited processing means the express registration of ID in 5 Days, UM In 2 Months and Early Publication with immediate Request for Substantive Examination for Invention.

- For trademarks, it means issuance of Notice of Allowance or Registrability Report, as may be applicable, within five (5) working days from filing of the application.



# THANK YOU!

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