

# **THE PHILIPPINES**

**MAKE IT  
HAPPEN**



**PH Towards  
Automotive  
Electrification**

# EV Support Programs

## A. Motor Vehicle Development Program

- 1% or 0% duty-free importation of parts/components

## B. TRAIN Act

- EVs - exempted from excise tax;
- Hybrid - 50% reduction of applicable excise tax

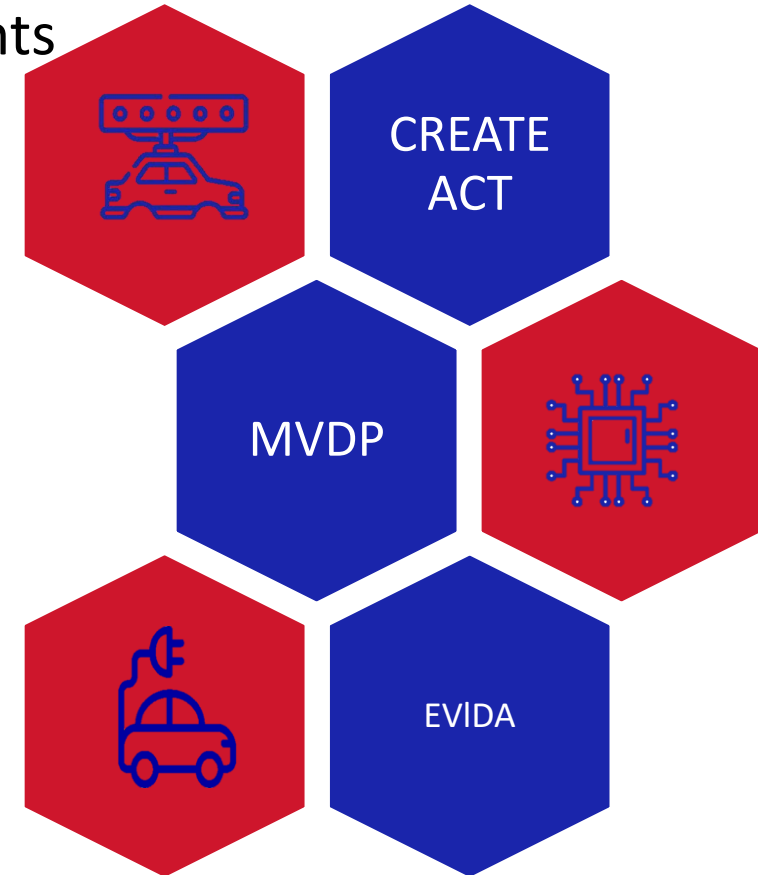
## C. EV Industry Development Act (EVIDA)

- CREATE incentives
- Non-fiscal incentives
- EV Industrial Strategy
- Comprehensive Roadmap on EV Industry (CREVI)

## D. CREATE Act

## E. MFN Temporary Tariff Reduction to 0%

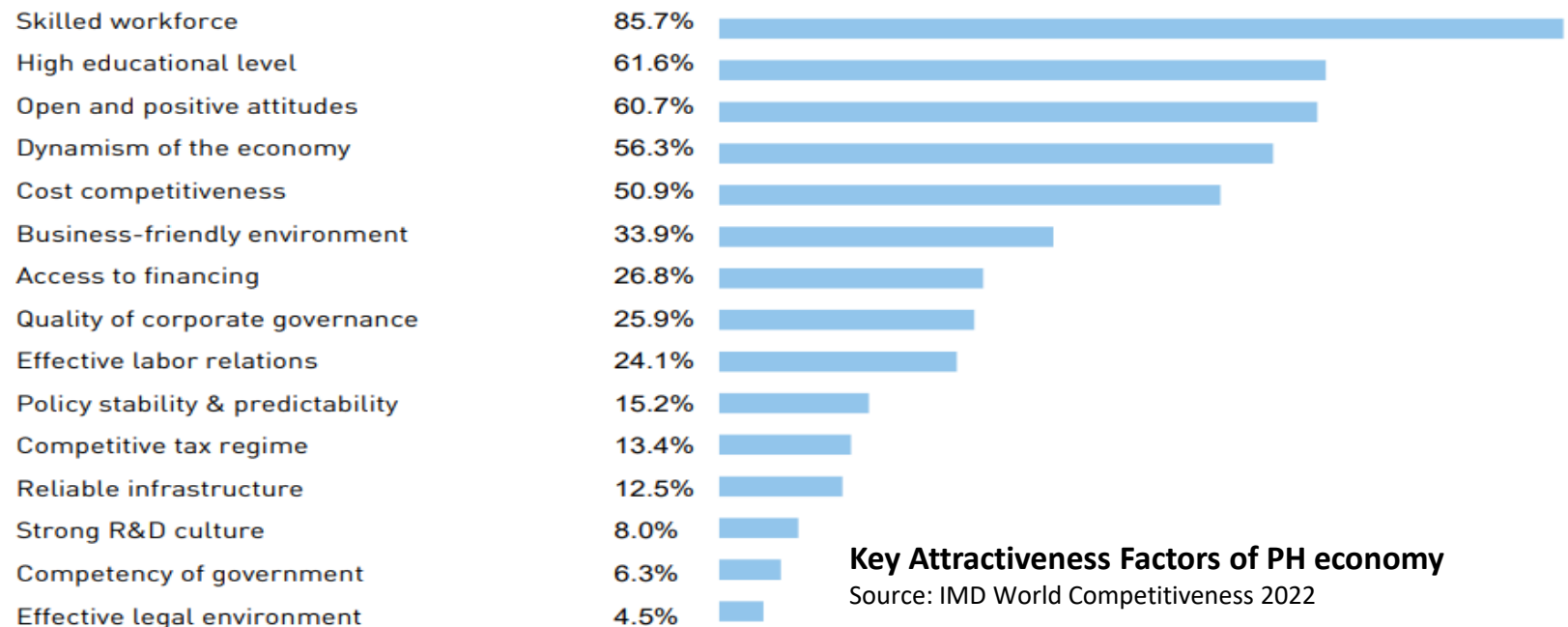
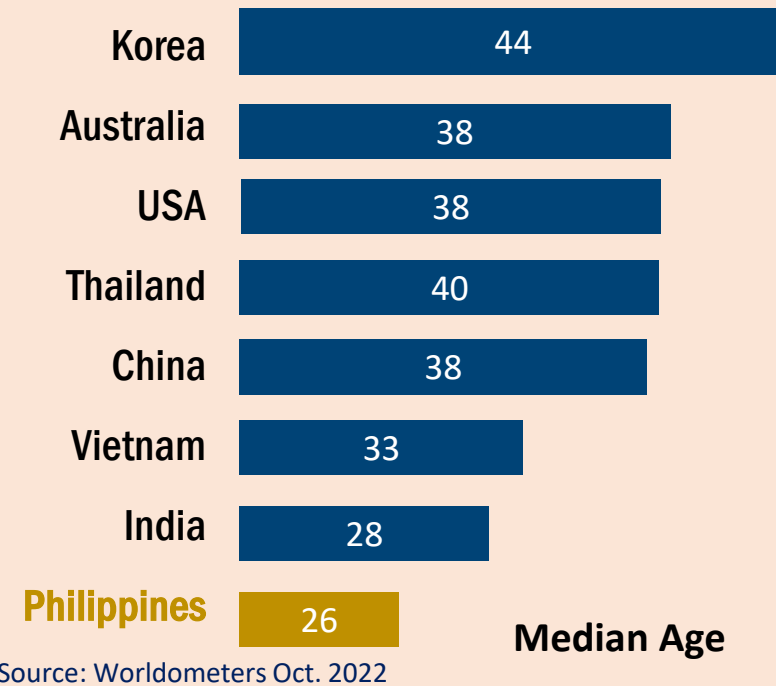
## F. Industrial Ecosystem for EV Industry Growth



# The Philippine Human Capital

- Total population: **113 million** as of 2022 and **125 million** by 2030
- 63% belongs to working population
- **750,000** graduates/year (average past 3 school years)
- **86,000** - Engineering and Technology Graduates (average past 3 school years)
- Highly trainable with a short learning curve of 6 months
- Growth rate in labor productivity: **3.8%** with labor productivity highest in manufacturing and industry (WB 2019 Report)
- Adaptable to different work environments

## Intensified Upskilling & Re-skilling to be Adept on CASE Technologies



# Continued Infrastructure Development and Built-Up of Ready Locations & Facilities

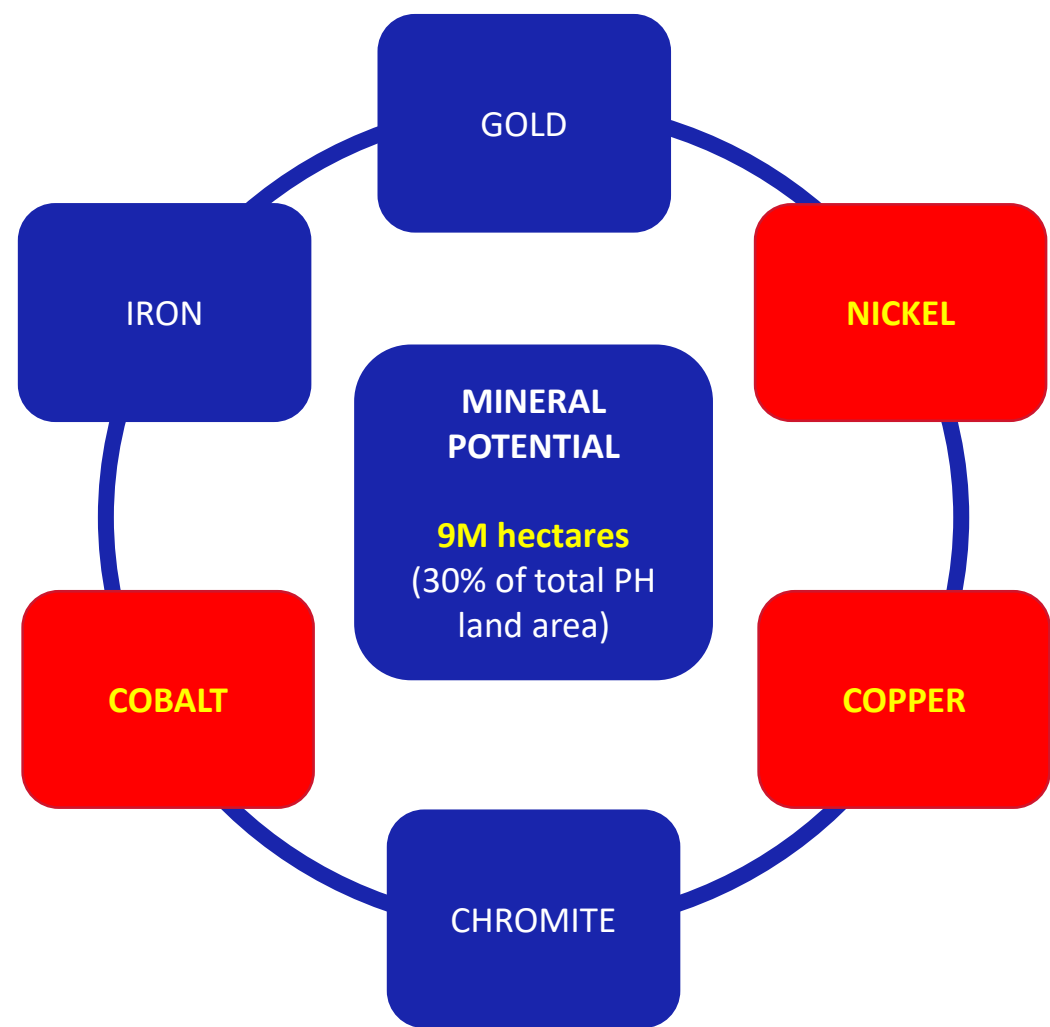
- 74 (PEZA-registered) manufacturing economic zones
- 262 information technology parks
- Additional ecozones proposed



- There are 11 international airports, 33 domestic airports and 41 community airports across the country.
- A total of 299 ports with 9 RORO ports, 223 Non-RORO ports and 67 Mixed Used Ports
- 123 new infrastructure projects worth \$163 billion approved in March 2023

# Addressing Supply Chain Constraints

Implement measures to induce local processing and support innovative manufacturing



| Nickel     |   |
|------------|---|
| Mines      | 22 producing mines with average production of 26.4M DMT of direct shipping ore              |
| Processing | 2 processing plants with average capacity of 86k DMT  |
| Exports    | Average export of nickel ore amounting to USD 724 million to China and Japan                |
| Copper     |   |
| Mines      | 2 producing mines with average production of 274k DMT of copper concentrate                 |
| Processing | 1 processing plant with production capacity of 330k MT of copper cathode                    |
| Exports    | Average export of copper products amounting to USD 1.9 billion to China, Japan and Thailand |
| Cobalt     |   |
| Processing | Produced from the 2 nickel processing plants - mixed nickel-cobalt sulfide (55% nickel)     |
| Exports    | Japan   |



# Enhancing Supply Chains: Semiconductor Industry



- 73% of the electronics firms in PH are engaged in the Semiconductor Manufacturing Services (SMS); 27% are in the Electronics Manufacturing Services (EMS)
- Semiconductor Manufacturing Services (SMS):

## Back-End of Chip Fabrication

- Testing (Wafer Probing, In-Circuit Testing, Functional Testing, RF Testing, Flying Probe, etc.)
- Assembly and Packaging
- Establishment of Science and Technology Center (STC) which will house the IC Design Training Laboratory, R&D Lab and a Lab-scale Wafer Fab
- Has engineers with experience in Finfet technology
- Has the training infrastructure to scale engineers in Layout and Verification

# Enhancing Supply Chains: IT-BPM Industry

- IT-BPM has an increasing scale of non-voice services and next generation technology-enabled solutions.
- Engineering design is an emerging strength.
- Software Development is one of the more established sub-sectors of the Philippine IT and IT-Enabled Services industry.



- **7%** - Growth Rate of Software Development
- **400-** Software Companies in the Philippines
- **200,000-** IT and Software personnel in the Philippines

Source: Manila Standard



# **The Philippines has a Competitive Industrial Ecosystem that can Support EV Industry Development and a Strong IP system**

**The Philippines has not been in the USTR black list for at least the last 5 years.**



Be part of the future of Mobility.  
Grow with the Philippines!

The Philippines is moving towards **sustainable growth and development** through innovation, technology and people development.

Work with us in our drive for growth and innovation by capitalizing on the country's support programs and robust local and international market.

# MAKE IT HAPPEN

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