

**Business** – setting the pace

# Forestry in the Philippines

Speaker **Bonar Laureto**



wbcd **council meeting**



# Action2020

## in the Philippines

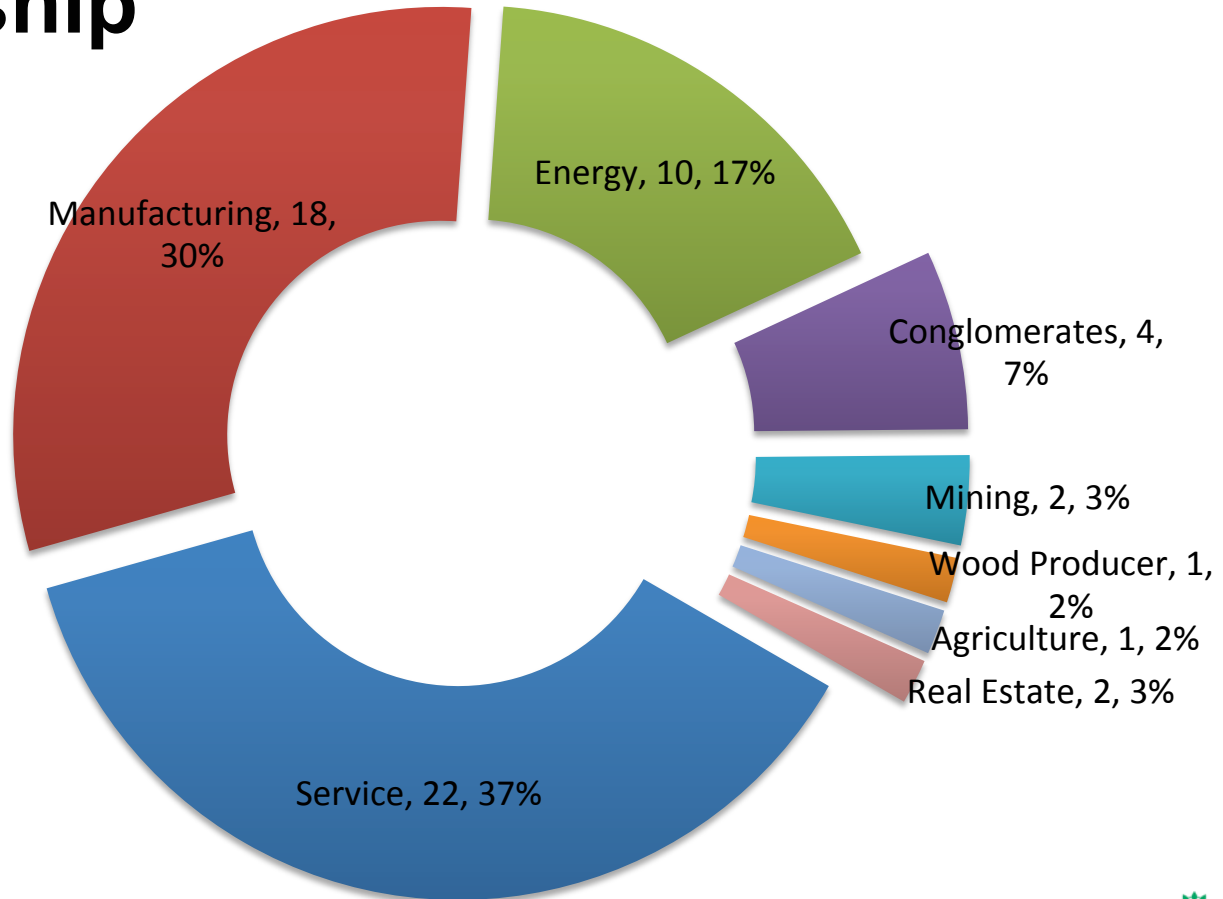




# Member Companies



# Membership





**HELEN Programs**  
(Health, Education, Livelihood, Environment) Programs

**PlantersBank**

- SME Academy
- SME Sponsor Series
- SME Magazine

**Plantersbank**

- Clean production and energy efficiency/green supply chains

**SMI REFOK (NGP)**

**BIODIVERSITY (CPR)**

The need to assess the environmental risks/impacts of projects financed by the Bank

Environmental Due Diligence of financed projects

**DBP**

Corporate Social Responsibility (CSR) Programs

- DBP Endowment for Education Program
- DBP Forest Program

**Plantersbank (planned)**

- Green Finance program
- Green fund product

**Plantersbank**

- Advocacy and Development Communications focused on transitioning SMEs into best business practices

**Petron Economic**

- business opportunity for smaller entrepreneurs: the Micro Filling Station (MFS)

**Paint it Light**

- introducing the "white cool treatment" in the PH
- 30-50% energy savings, counter the urban heat island effect, absorb charge through white reflectivity
- in cooperation with Clean Change Coalition / UP-PLM / UP Diliman (Public Affairs)

**Nettle COPPE GROWING NESCAFE PLAN**

- help farmers to learn and implement coffee growing technologies
- address coffee supply concerns

**Nettle WELLNESS and Healthy Kids Programs**

- Wellness programs
- Nutrition education

**Nettle GROWING THE SUPPLY CHAIN**

- influencing business partners to implement ENV programs
- sharing env. best practices

**One Wall One World Bayan KNOX/OLM Project EDSA**

- map & mitigate 1000 signs each
- posting 8000 signs on party 7, equivalent of 69,000 trees along EDSA
- in cooperation with MFRDP, local gov'ts
- BUG-OFF
- Danger also high rate
- DO

**DBP**

DBP loc. Priority Endowment / Green

**EDC**

- Impact to local economy (benefit our stakeholders also in the business operations)

**Programs**

- local hiring
- local procurement
- local taxation
- other local investments

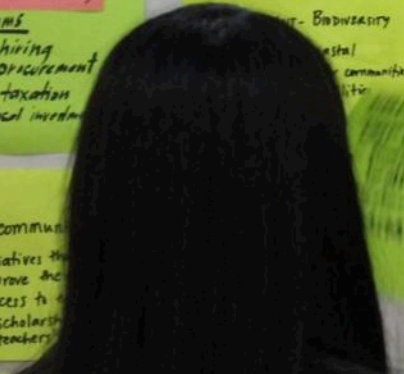
**Petron**

- Biodiversity
- communities

**Petron Social - community**

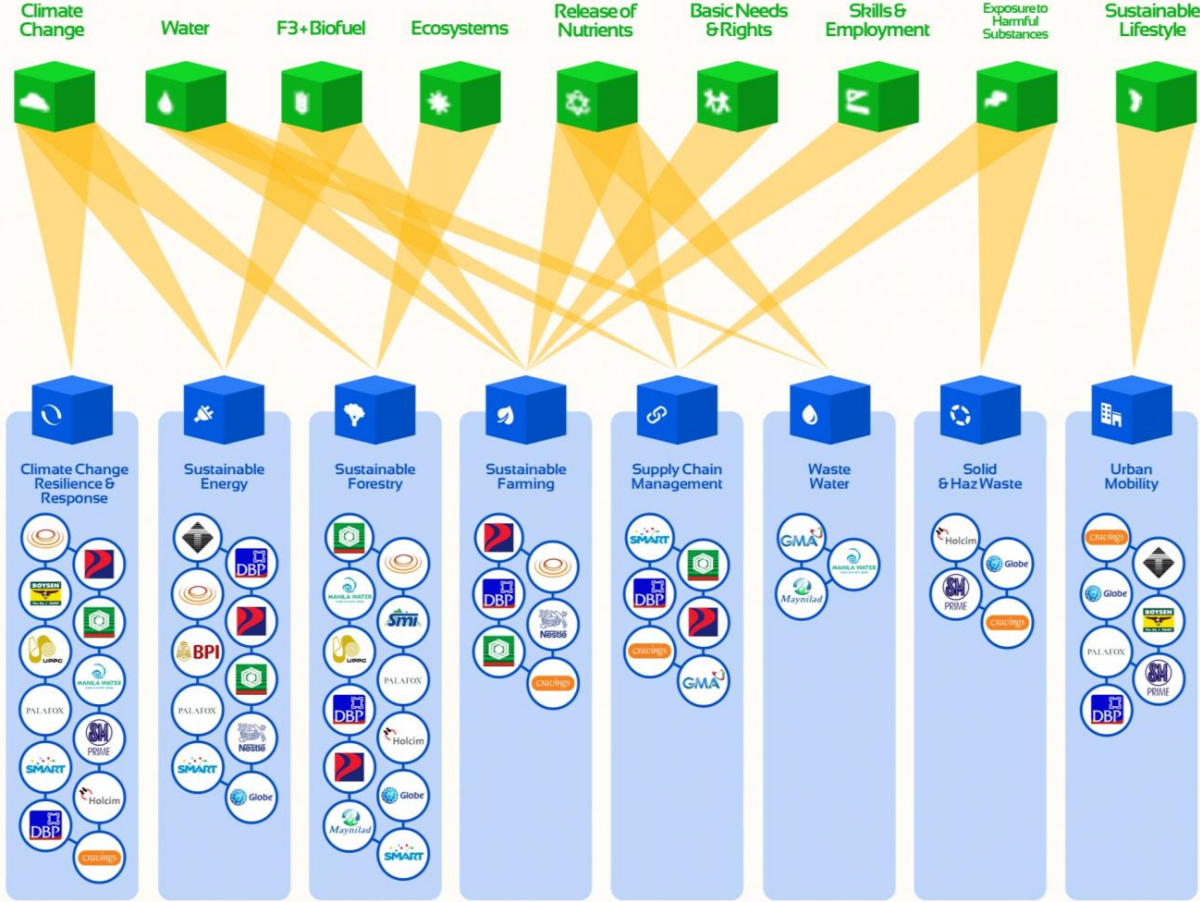
- initiatives that improve and access to education for scholars

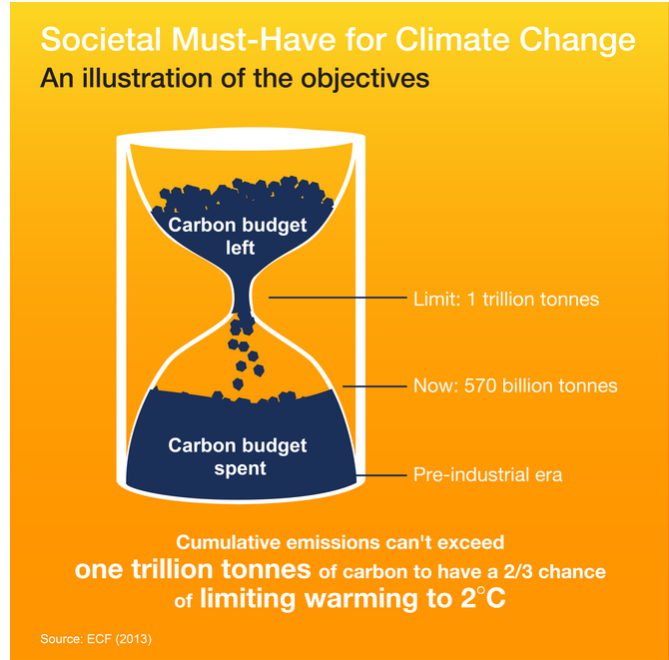
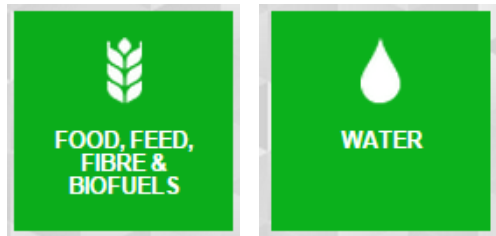
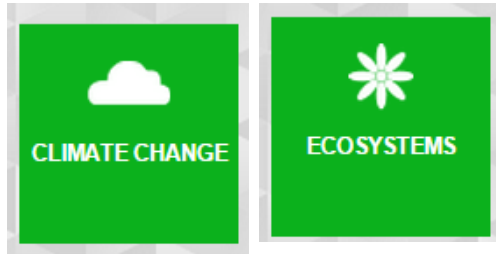
Plantersbank Programs



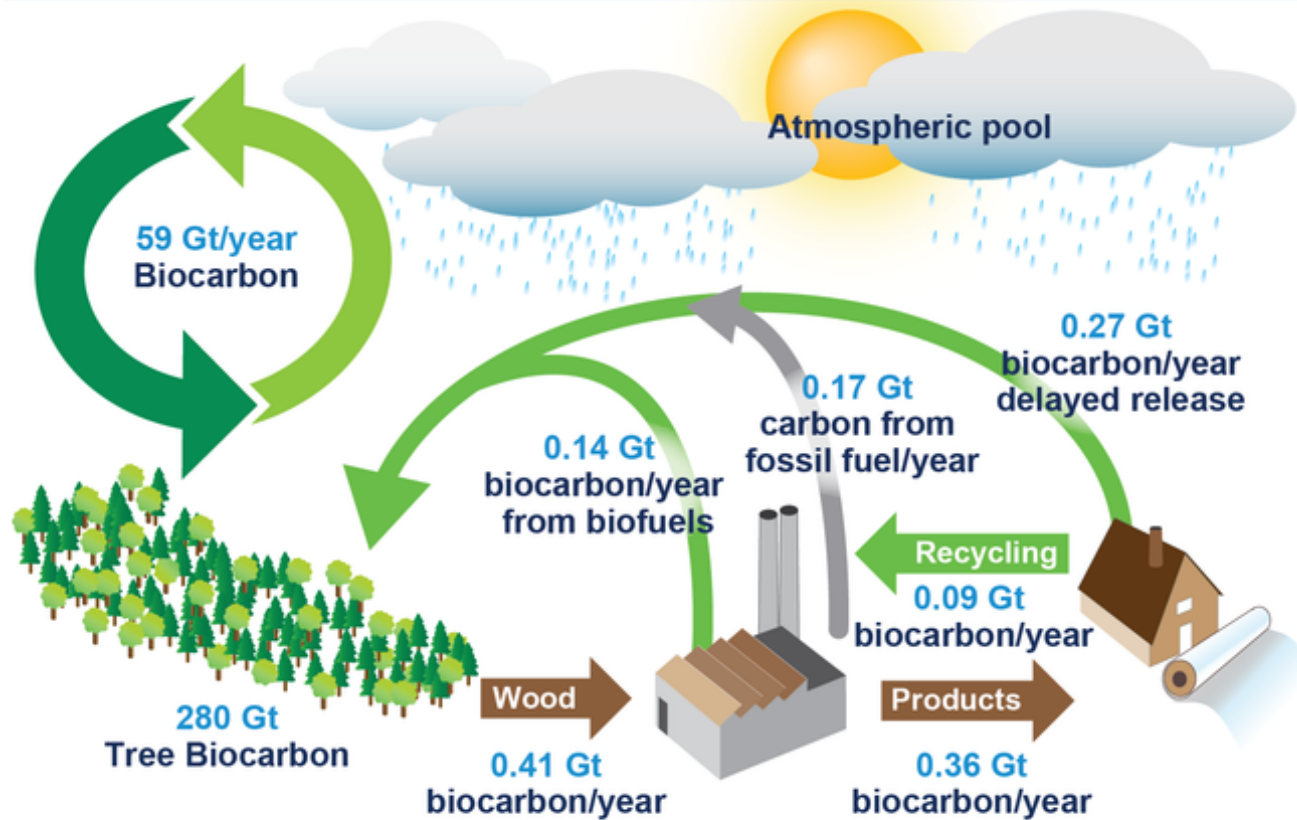
**Philippine Action 2020 Working Groups**

**Priority Areas**









Sustainably managed forests “re-cycle” carbon between trees, atmosphere and forest products. The carbon removed from the forests by the forest-based industry represents only 0.7% of the carbon that is recycled annually, and less than 0.14% of the total carbon stored in the world’s forests.

# How? In Philippine Context

- Highly vulnerable to extreme weather events
- Weak institutional mechanisms
- Too many laws, weak implementation
- Degraded forest land
- Government efforts to reforest has are not sustained

# Forest Cover



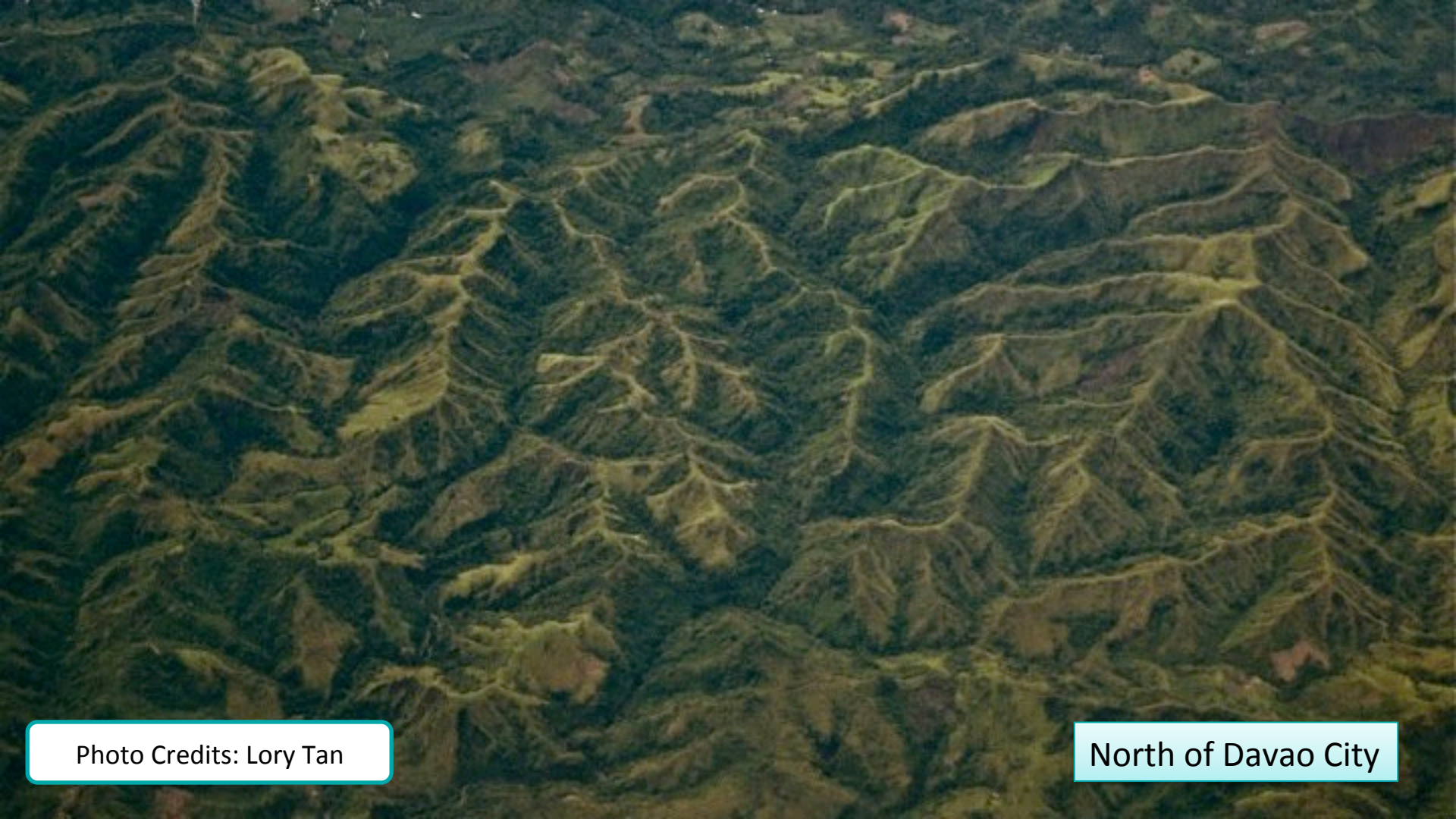


Photo Credits: Lory Tan

North of Davao City



Photo Credits: Lory Tan

Tumbler Hills – General Santos





# Paradox

- 4.7 M ha – untenured forestland
- 70 B Php – Loss / Year
- Import 70-80% of Timber
- Local demand = 700,000 ha



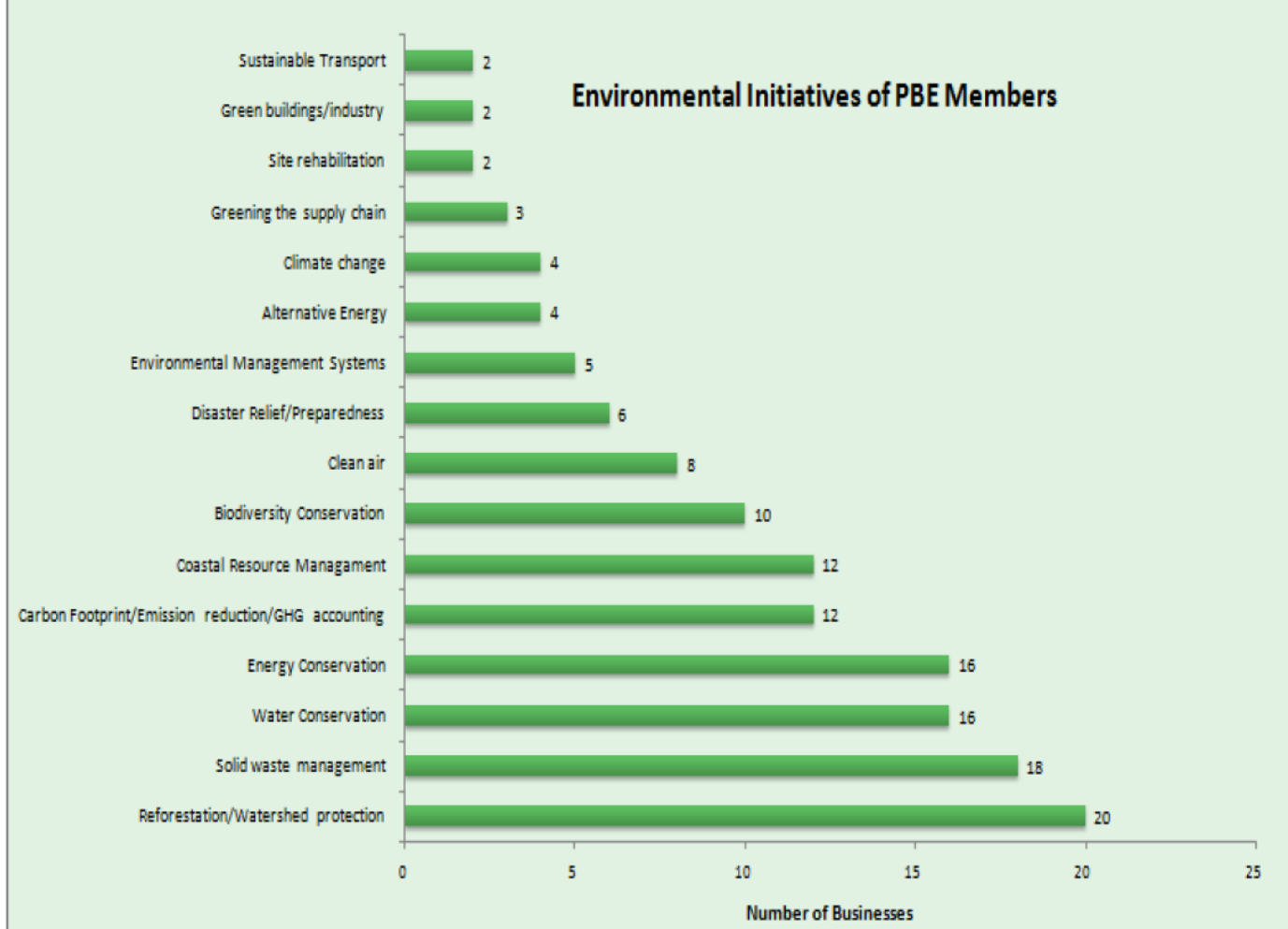
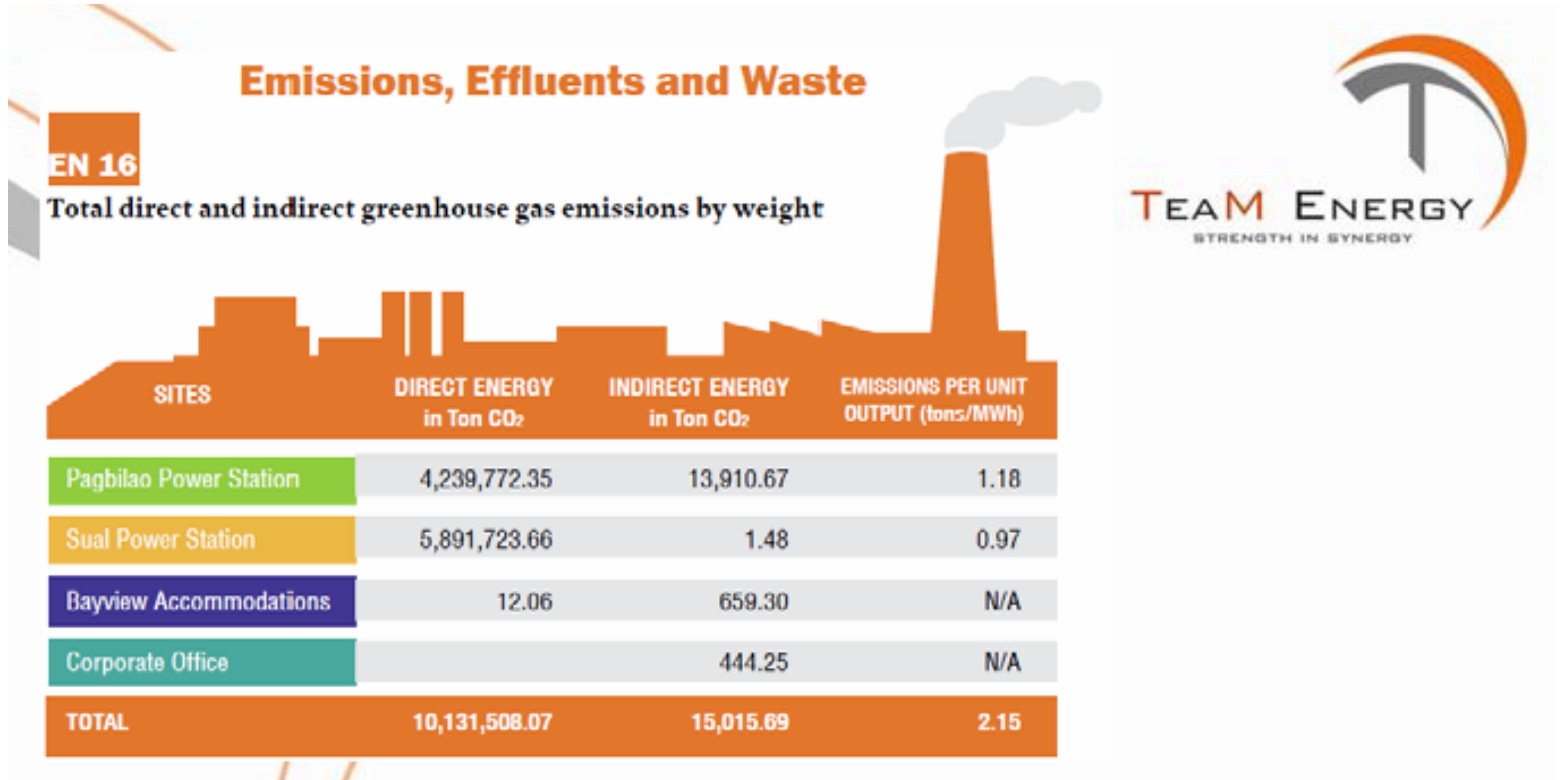


Figure 7. Environmental Initiatives of PBE Members

# Private Sector Demand



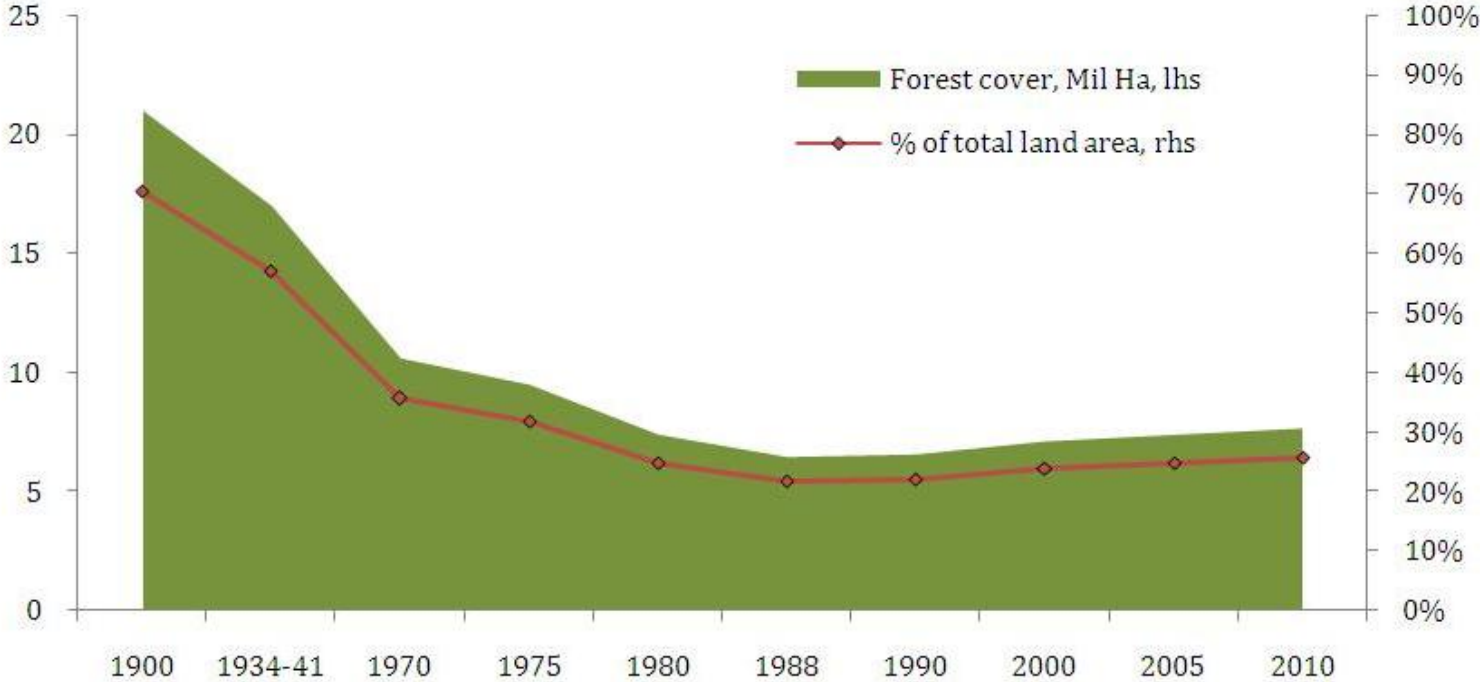


# COMMUNITY CARBON POOL PROGRAM (C2P2)

The C2P2 program seeks to protect approximately **150,000 hectares of forest sequestering over 24,000 metric tons of carbon dioxide**. All these through partnerships with communities, local government units and relevant agencies through various activities like forest rehabilitation, restoration, and preservation in key biodiversity areas in the country.



# Philippines' forest cover



Sources: DENR, WB CEA 2009 and 2010 FAO Global Forest Resources Assessment Philippines Country Report

# Partnership with Government



# Kick-off Meeting



World Agroforestry Centre  
TRANSFORMING LIVES AND LANDSCAPES

# Consultations

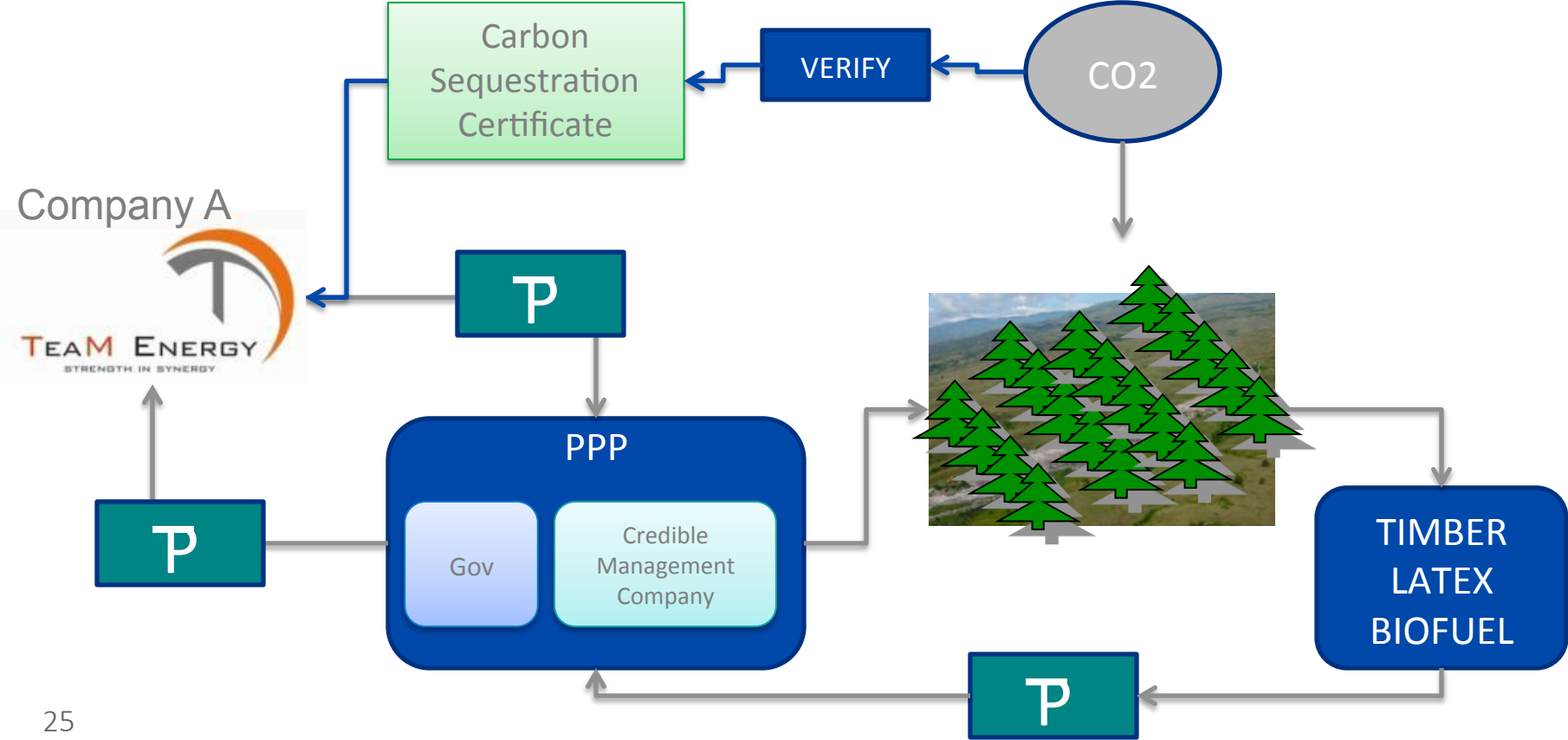


# FGDs

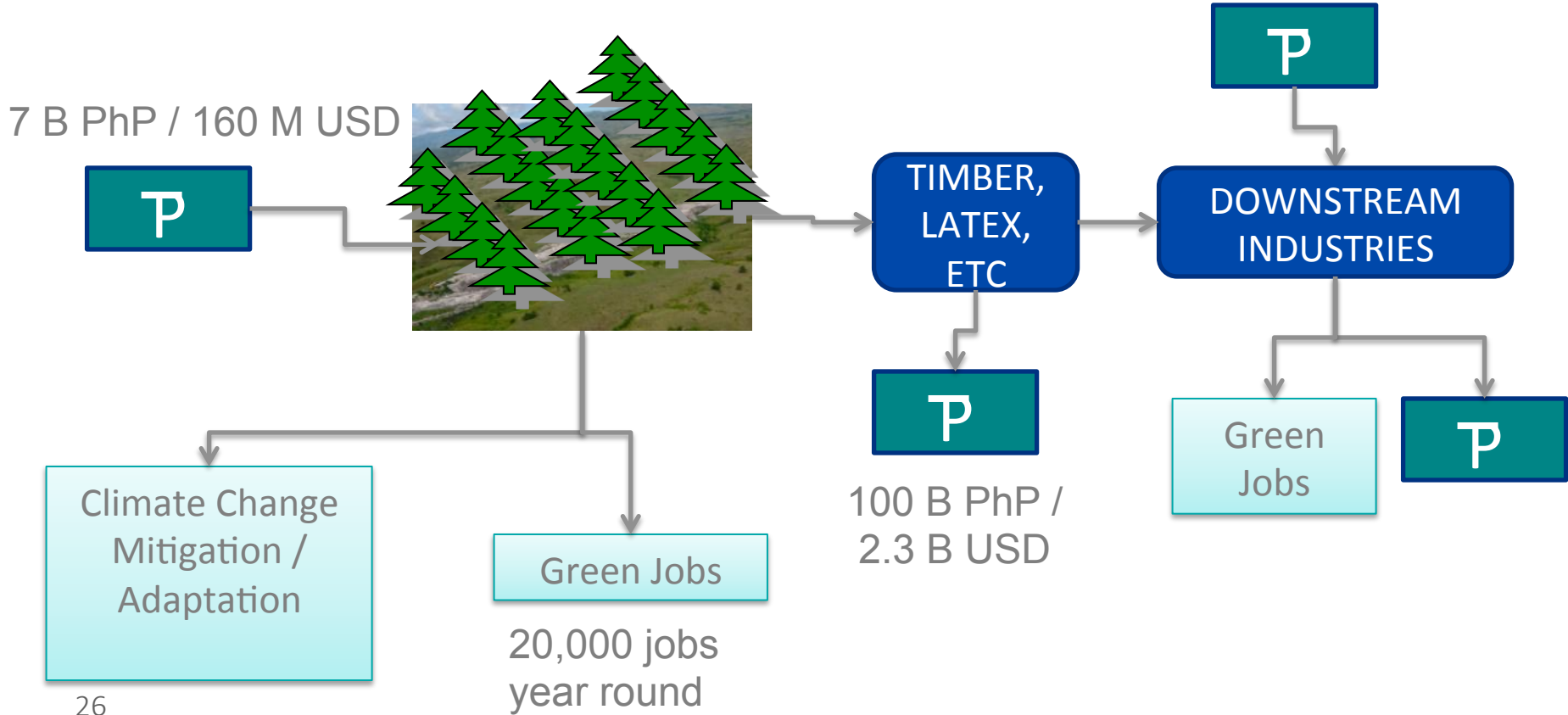




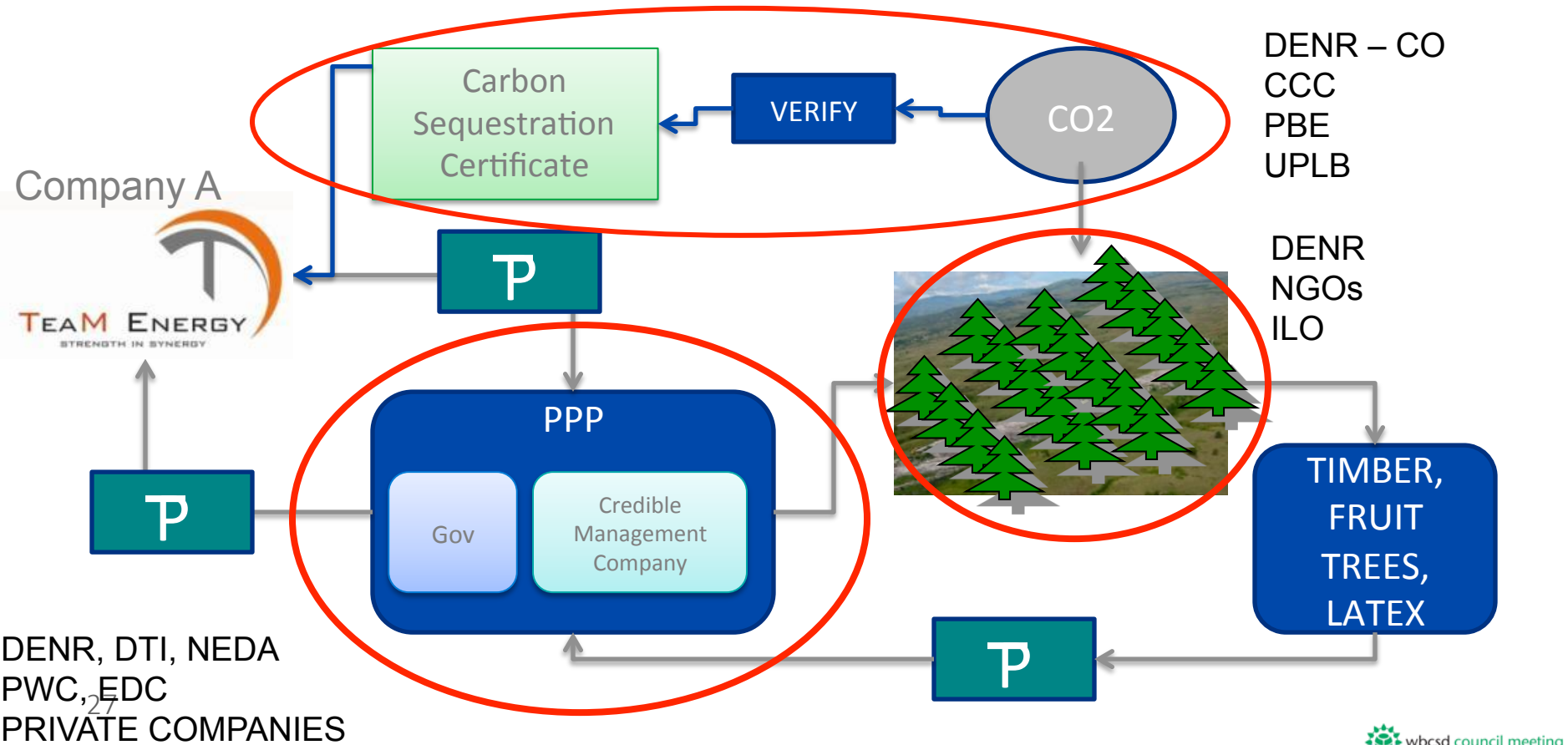
# Carbon Sequestration Investments (CSI) Mechanism



# Benefits (100,000 ha)



# Policy Dev Stakeholders





## Republic of the Philippines

Department of Environment and Natural Resources  
Visayas Avenue, Diliman, Quezon City, Philippines 1104

DENR Department Administrative Order  
No. 2014 - \_\_\_\_

**SUBJECT: ESTABLISHMENT OF A CARBON SEQUESTRATION  
INVESTMENTS (CSI) MECHANISM AND THE  
ACCOUNTING, VERIFICATION AND CERTIFICATION  
SYSTEM**

WHEREAS the Philippines ranks third in the list of countries most vulnerable to climate change according to the United Nations University's Institute for Environment and Human Security and the German Alliance Development Works;

WHEREAS the international scientific community estimates that limiting the global emission of carbon to 1 trillion tonnes of will likely limit global temperature rise to 2°C above pre-industrial levels;

WHEREAS the Philippines, being one of the nations most threatened by climate change, seeks to set an example for carbon management;

WHEREAS the Department of Environment and Natural Resources ("The Department") is mandated by Section 31, Article Two, Chapter 3 of RA 8749, otherwise known as the Philippine Clean Air Act of 1999, to prepare and implement a national plan on the reduction of GHG emissions;

WHEREAS the Department is the Designated National Authority (DNA) for the Clean Development Mechanism (CDM) under Executive Order 320 s.

# Final Consultation



# Capacity Building



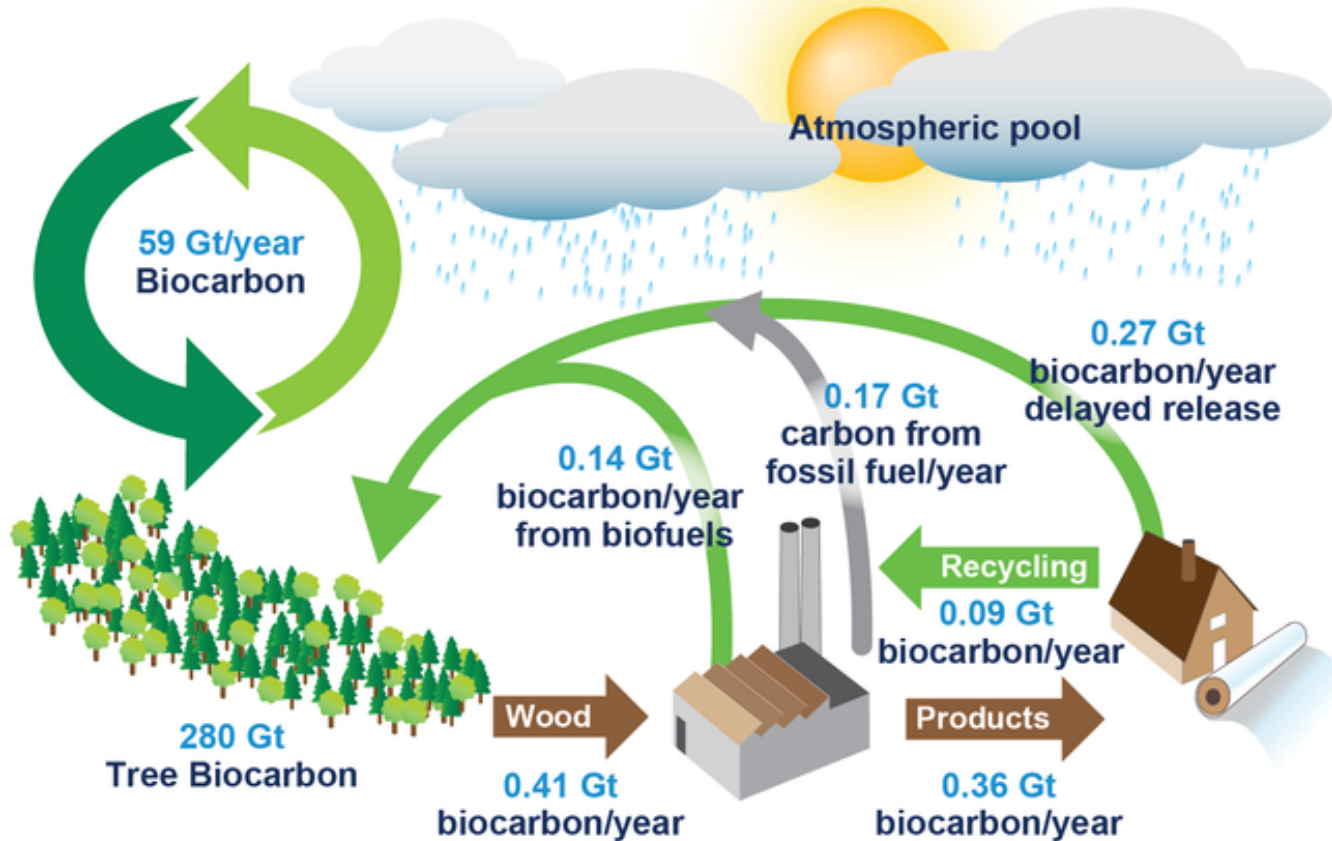
# Exploring Models

## Gliricidia sepium

is a medium size leguminous tree belonging to the family Fabaceae, considered as the second most important multi-purpose legume tree.



# Circular Forestry









# Our Vision



# Business – setting the pace



wbcSD council meeting