



REPUBLIC OF THE PHILIPPINES  
Province of Isabela  
CITY OF CAUAYAN

**HON. BERNARD FAUSTINO M. DY**  
**CITY MAYOR**



**SUSTAINABLE DEVELOPMENT GOALS**  
**17 GOALS TO TRANSFORM OUR CITY**



# **HOW TO FINANCE CLIMATE CHANGE ADAPTATION PROJECTS IN CAUAYAN CITY**

# **INNOVATIONS IN LOCAL GOVERNANCE**

**PUBLIC**



**PRIVATE**



**PARTNERSHIP**


# CONCEPT OF PPP

It is a contractual agreement between the Government and a private firm targeted towards financing, designing, implementing and operating infrastructure facilities and services that were traditionally provided by the public sector.



# LEGAL FRAMEWORK

Section 20, Article II of the 1987 Philippine Constitution provides that **“The State recognizes the indispensable role of the private sector, encourages private enterprise, and provides incentives to needed investments.”**

A decorative illustration of two bamboo stalks with green leaves, positioned vertically on the right side of the slide.

# ACCOMPLISHMENTS THROUGH THE PPP



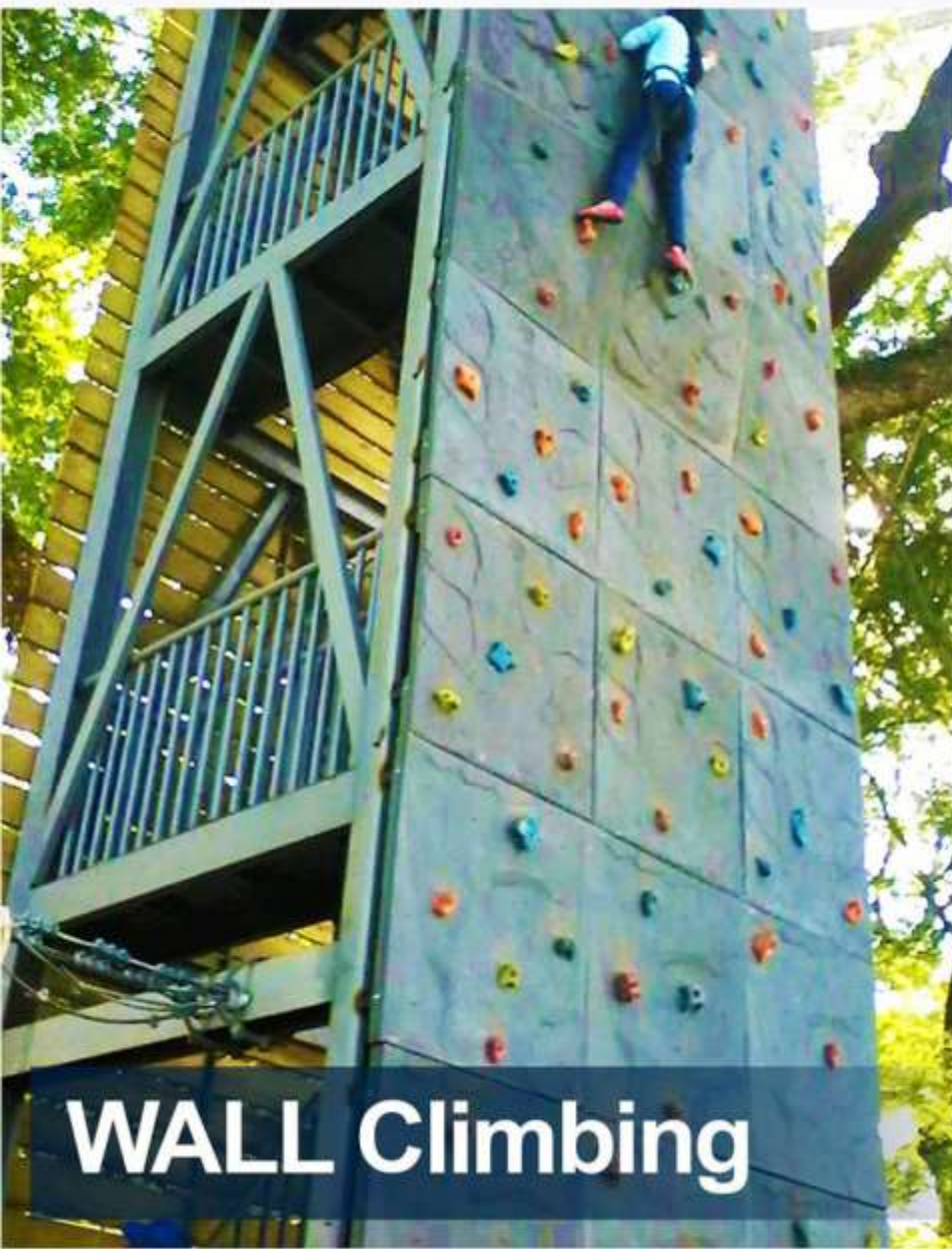


# HACIENDA DE SAN LUIS





conquer your fear of heights with our  
**extreme activities at Hacienda De San Luis**



**WALL Climbing**



**ZIPLINE**







# RURAL HEALTH UNIT 1



# 13 CLIMATE ACTION





# MOA SIGNING WITH NESTLE PHILIPPINES AND GREEN ANTZ FOR SACHET TO ECO-BRICKS PROJECT





# ECO-BRICKS TO BRING 'GREEN' JOBS IN CAUAYAN



# **POSSIBLE PUBLIC-PRIVATE PARTNERSHIP PROJECTS**

# CONSTRUCTION OF WASTE WATER TREATMENT FACILITY





# ESTABLISHMENT OF WASTE-TO-ENERGY FACILITY



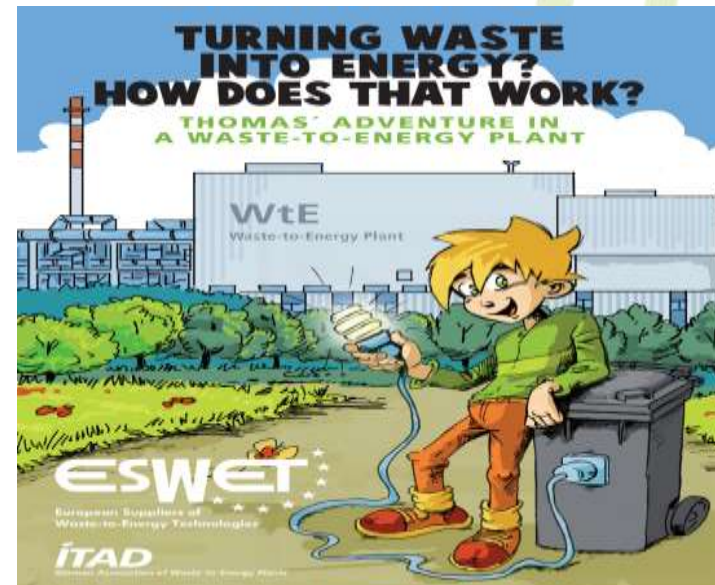
## The Development of Waste-to-Energy Technologies around the World

Waste to Energy Workshop - QCAT

San Shwe Hla | Senior Research Scientist

23<sup>rd</sup> June 2014

ENERGY TECHNOLOGY  
[www.csiro.au](http://www.csiro.au)



# **PARTNERSHIP WITH DIFFERENT SECTORS**



# TREE PLANTING ACTIVITIES







**MS. EARTH TREE PLANTING ACTIVITY**



# TREE PLANTING ACTIVITIES





**PROPOSED**  
**CAUAYAN CITY**  
**GREENLAND**  
**DISPOSAL FACILITY**  
**PHASE 2**  
**SANITARY LANDFILL**  
**SITIO CALLAGUI BRGY. SAN PABLO**  
**CITY OF CAUAYAN, ISABELA**



**REHABILITATION OF CAUAYAN GREENLAND DISPOSAL FACILITY**





For the installation of solar lights and creation of eco-bricks



**TEMASEK POLYTECHNIC SINGAPORE**



13 CLIMATE  
ACTION



EARTH HOUR





# SMARTER TRANSPORTATION



source: DOST Region II



## E-TRICYCLES WITH SOLAR ROOFS

(DOST, ISU, & ROPALI)



**265,000** fingerlings  
**10** fishing gears  
**3** fish cages



**RELEASE OF FINGERLINGS AT CAGAYAN RIVER WITH CAUAYAN CITY WATER DISTRICT**



# 6 CLEAN WATER AND SANITATION



## Tubig Impact project with JCI







**LITER OF LIGHT**



15 LIFE  
ON LAND



**TOTAL**  
**L O G**  
**BAN**

A large red prohibition sign, consisting of a thick red circle with a diagonal line from the top-left to the bottom-right, is centered in the image. Inside the circle is a photograph of a dead animal, possibly a deer or antelope, lying on its back on a grassy area. The animal's legs are splayed out, and its head is tilted back. The overall message is a ban on logging or the use of wood.



**SOLID WASTE MANAGEMENT**

**APPROVED ORDINANCES  
RELATING TO  
CLIMATE CHANGE ADAPTATION  
PROVIDING PENALTIES THEREOF  
IN CASE OF VIOLATION**



# NEW COMPREHENSIVE ENVIRONMENTAL PROTECTION AND SOLID WASTE MANAGEMENT





# ANTI-SMOKING LAW



# REGULATION OF THE USE OF PLASTIC BAGS ON DRY GOODS AND USE OF STYROFOAM





# PROHIBITION ON THROWING AND DUMPING OF GARBAGE AND DEAD ANIMALS ALONG RIVER BANKS, CREEKS AND BODIES OF WATER



# PROHIBITION ON BURNING OF RICE STALKS/RICE STRAWS





THANK YOU