

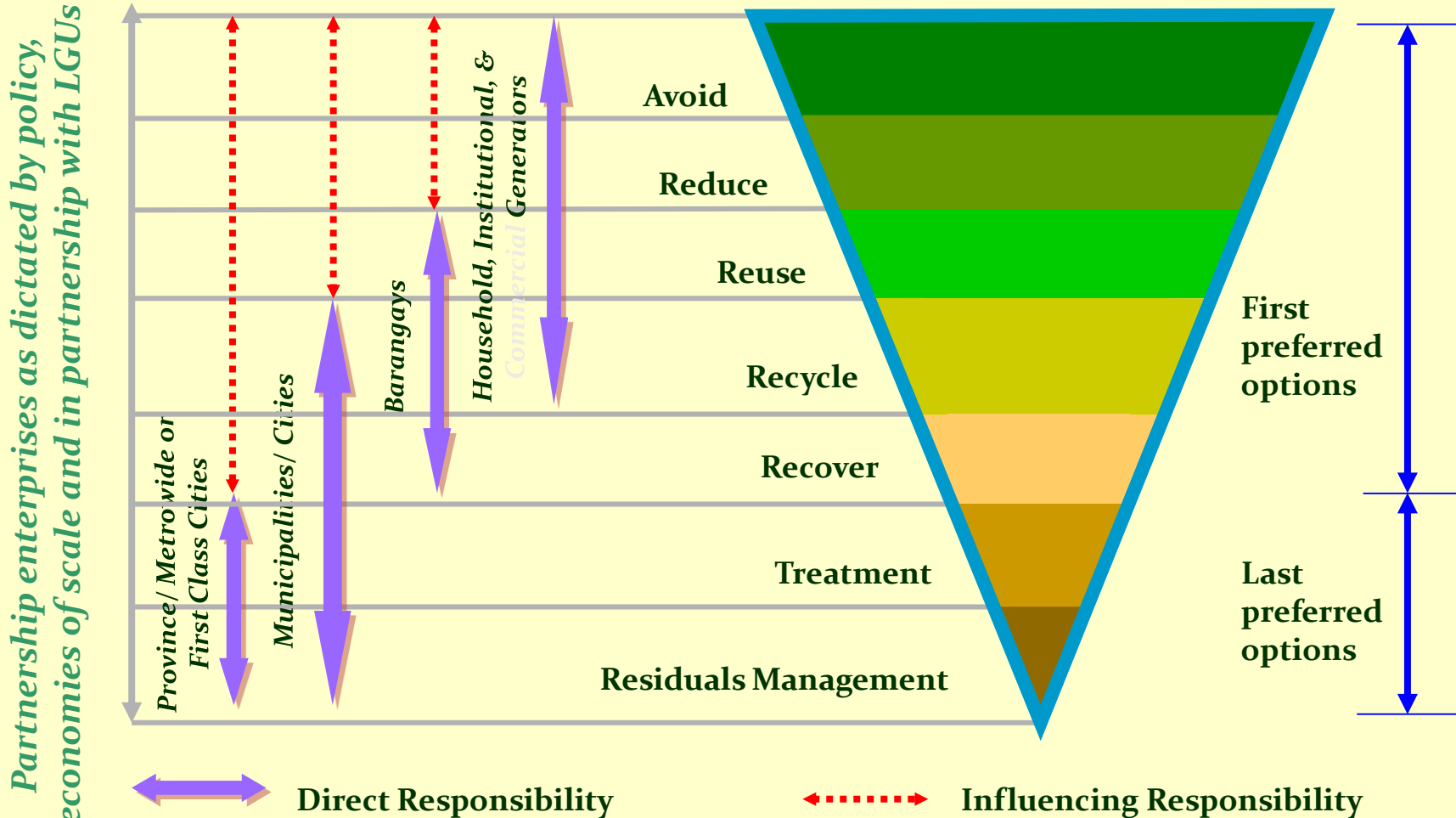
The Republic of the Philippines



- The Philippines lies in the heart of Southeast Asia, stretching more than 1,840 kilometers and is composed of 7,107 islands.
- Readily accessible to the different capitals of the world. Its three main group of islands are Luzon, Visayas and Mindanao.
- Coolest months are from Nov. to Feb. a good time to visit the Philippines as far as weather is concerned. March to May is the summer months and are classified as hot and dry. June to October is rainy, with the months between July and September characterized by typhoons.
- The average temperature in the Philippines is 86degreesF / 30degreesC; average humidity is 77%.
- Based on National Statistics Office, Philippine population is 107.5 Million in (February 19, 2019).
- With a projected population of 115 M in 2022, waste generation is about 17.28 M tons/day.

The Philippine Republic Act No. 9003

(Ecological Solid Waste Management Act of 2000)



SWM Hierarchy

Republic Act 9003 also known as Ecological Solid Waste Management Act

Highly Urbanized a



Metropolitan

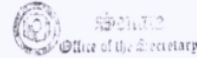


Cebu City



Negros Ori

SEVENTEENTH CONGRESS OF THE)
REPUBLIC OF THE PHILIPPINES)
Third Regular Session)



SENATE
S. B. NO. 1948

'18 AUG 23 P 7:02

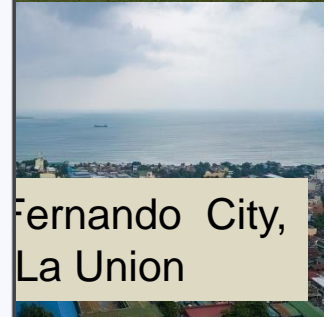
ACT REGULATING THE SINGLE USE PLASTIC PRODUCTS

Single-use plastics symbolize the throwaway culture which the Philippines, along with many other countries, have developed. According to the journal Science¹ of the American Association for the Advancement of Science, the Philippines ranked third among the countries with the highest source of plastic ocean pollution, generating 1.88 million metric tons of mismanaged plastic garbage per year, with the threats of microplastic pollution also compounding the negative impacts to humans and marine environment.

Plastic ocean pollution primarily composes of single-use plastics, which according to reports include cigarette butts, plastic drinking bottles, plastic bottle caps, food wrappers, plastic grocery bags, plastic lids, straws and stirrers, other



años, Laguna



Fernando City,
La Union

3R Initiatives Towards Waste Reduction



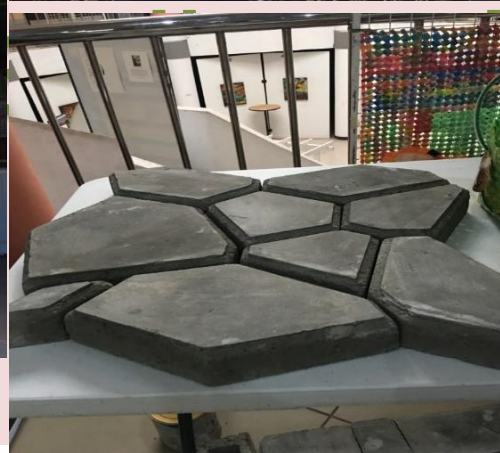
SUPERMALLS



Unilever



Nestlé



LGU



SM
Programs

3R Critical Challenges

Lack of Technical Capacity of the Region / LGU's in monitoring and management of Landfill and Waste-To-Energy methods and other forms of Safe Disposal

Limited Budget & Financially unsustainable set-ups.

Limited awareness of Communities on Recycling methods of the Recyclables and Recovery Technologies


Plans/Future Projects

Solid Waste Management Compliance Program of Self Assessment

Integration of Solid Waste Collection and Disposal as a Basic Service of LGU's

Re-filing of Senate Bill No. 370 (16th Congress)

Adoption of Waste to Energy



**“It is time that we address our
worsening garbage problem
once and for all and ensure
that we walk the talk”**

-DENR Secretary Cimatú