

Workshop on the Development of a Philippine STI Foresight and 30-year Strategic Plan (2019-2050) 6 June 2019, Hotel Jen, Pasay City

# "PROBLEM TREE ANALYSIS" TO UNDERSTAND SUSTAINABILITY DEVELOPMENT AND INCLUSIVE GROWTH ISSUES

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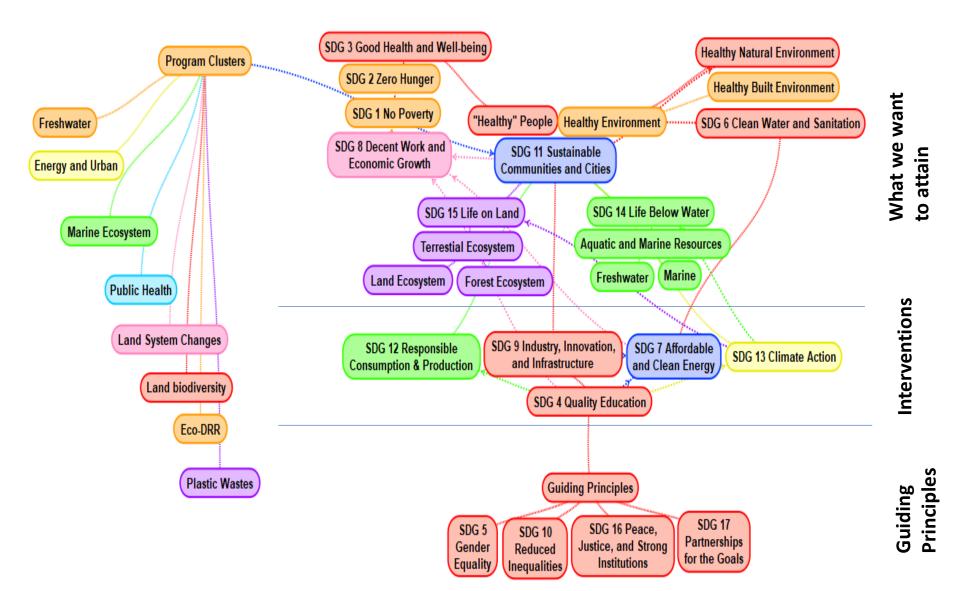


To improve overall capability to attain the SDGs and Ambisyon Natin 2040 thru hroughKnowledge to Action Programs (KAPS)



## Figure 3. Sustainable Development Goals (SDGs) Perspectives/Interrelationships

### **SDGs and Program Clusters**



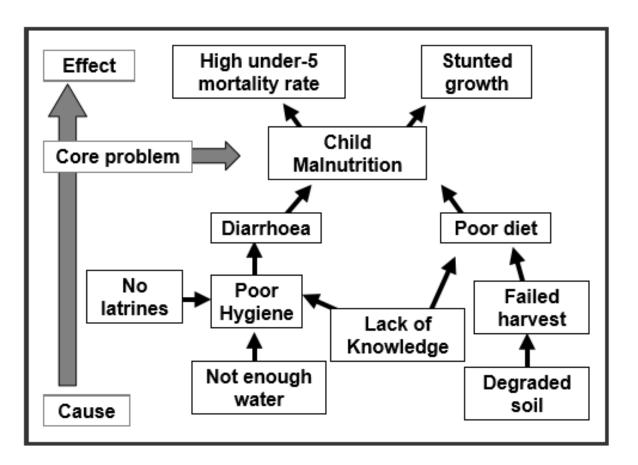
## 3 PILLARS OF SUSTAINABLE DEVELOPMENT (UN)



Approach: Transdisciplinary, Inclusive Challenge: Agility Problem Tree Analysis



tips<sup>.</sup>



A Simple Problem Tree

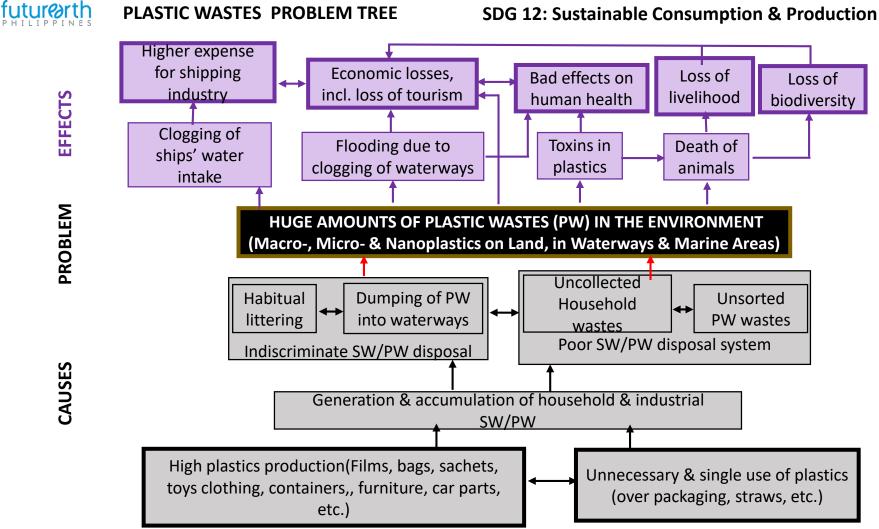




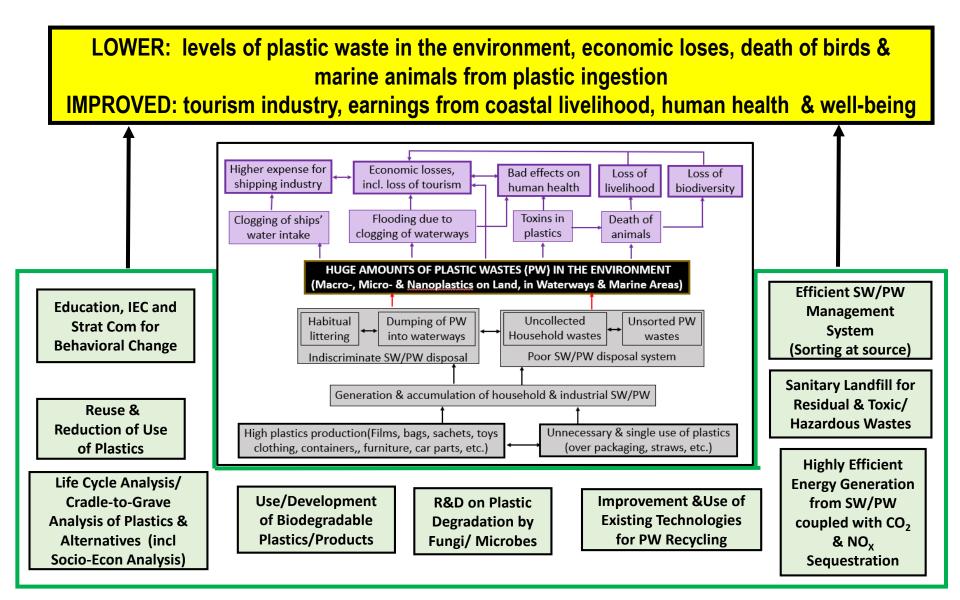
Problem Tree-Solutions Configuration and Outcomes (PT-SCO) Analysis of Plastic Wastes Pollution in the Philippines

#### **FEPP Plastic Wastes**

Acd Fabia**Ci uster**yrit Acd Ernesto del Rosario Acd Alvin Culaba Acd Evelyn M. T. Mendoza Acd Virginia Cuevas NS Lourdes J. Cruz Ma. Aleta C. Nunez, LLM Dr Gregorio del Pilar Dr Aleli B. Bawagan Dr Leslie Joy L. Diaz Dr Michael Y. Roleda Dr Deo Florence L. Onda Dr Irene B. Rodriguez EMB Staff

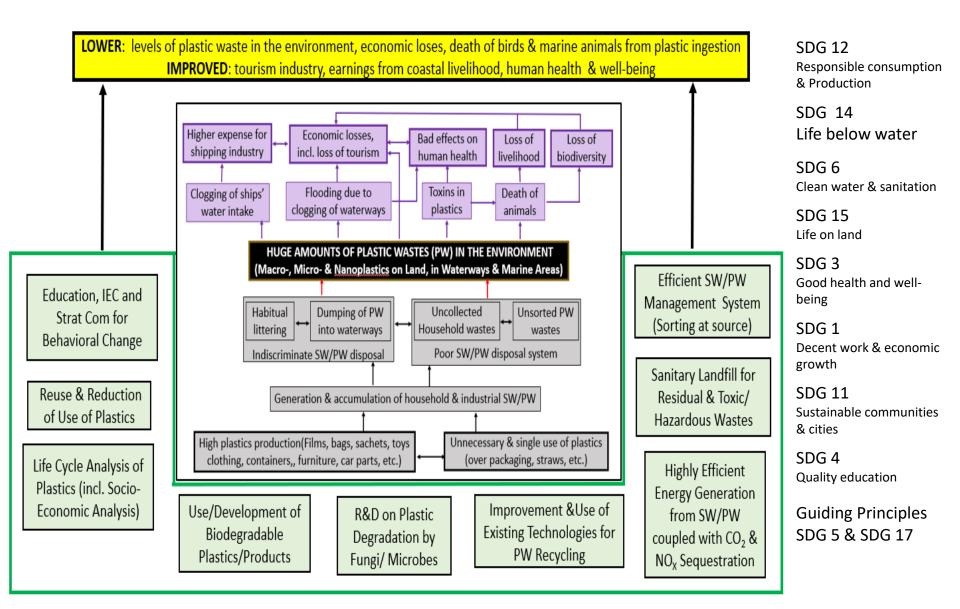


### PT-SCO Analysis of the Plastic Wastes Problem: Solutions Configuration & Outcomes





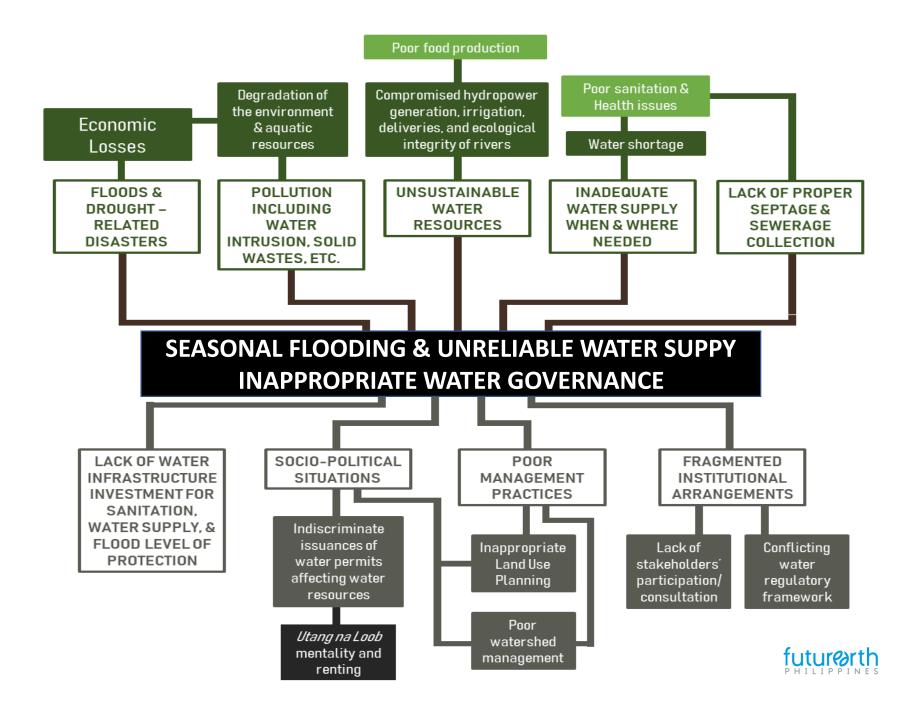
## **Plastic Wastes PT-SCO and SDGs**



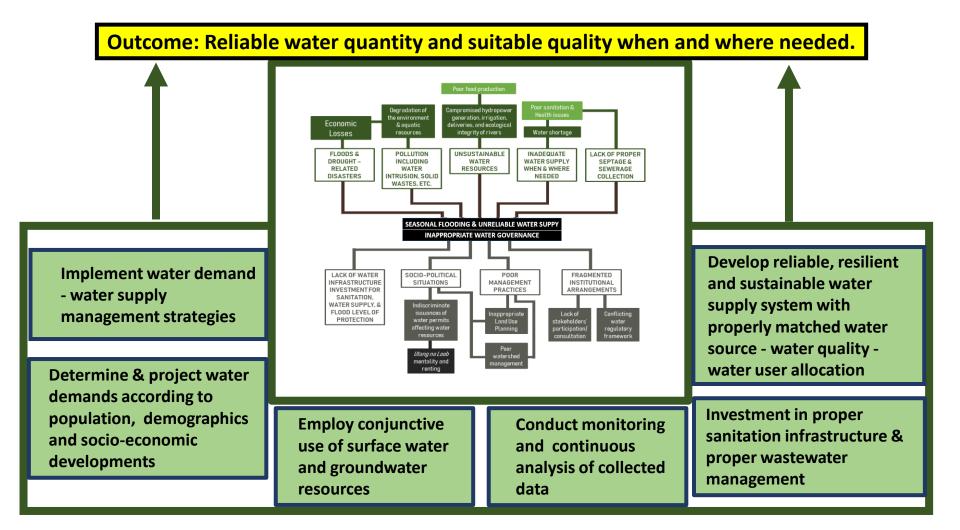
## futurerth PHILIPPINES

PROBLEM TREE-SOLUTIONS CONFIGURATIONS & OUTCOMES (PT-SCO) ANALYSIS OF THE FRESH WATER SUPPLY AND HYDROLOGIC CYCLE





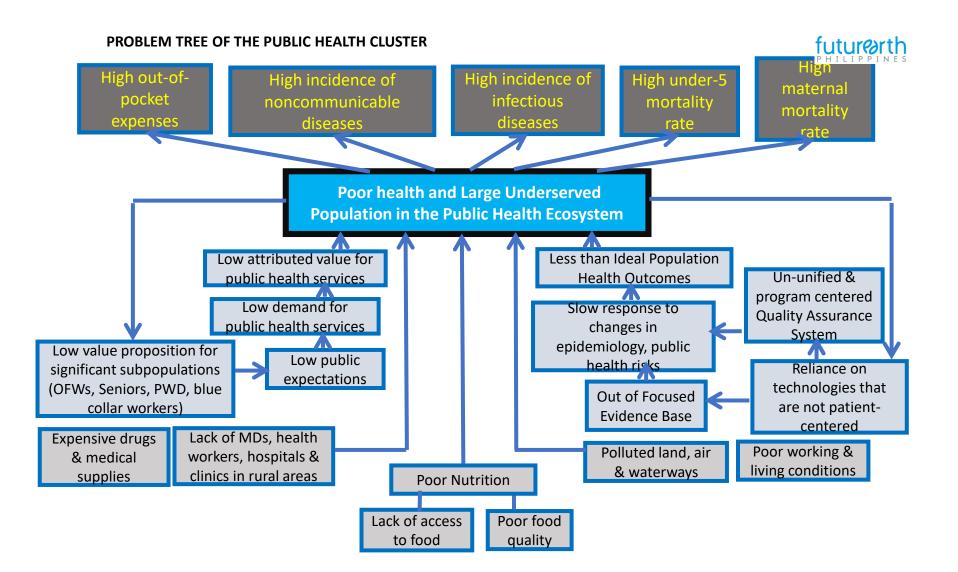
### PT-SCO Analysis for Fresh Water Supply and Hydrologic Cycle: Solution Configuration and Outcomes



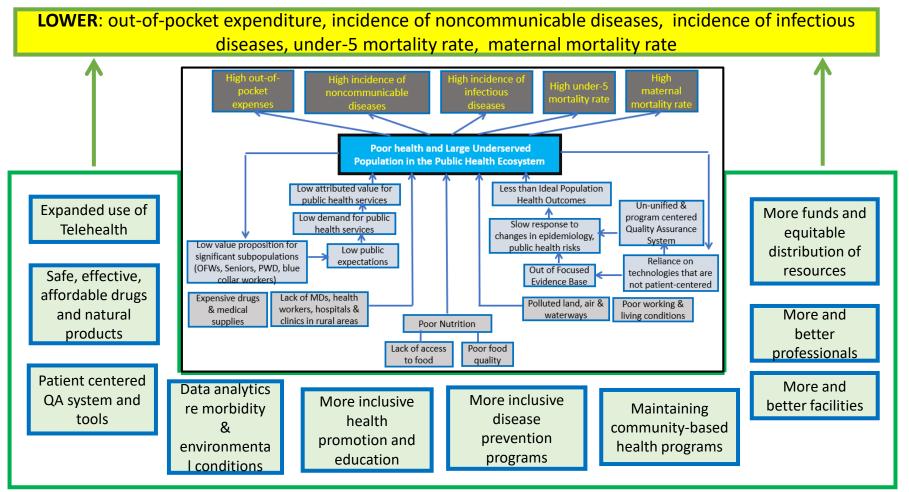


Problem Tree- Solutions Configuration and Outcomes (PT-SCO) Analysis of the Public Health Ecosystem **FEPP Health Cluster** 

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#### PT-SCO Analysis of the Public Health Ecosystem: Integrated Solutions and Outcomes



#### Public Health Ecosystem PT-SCO and SDGs

