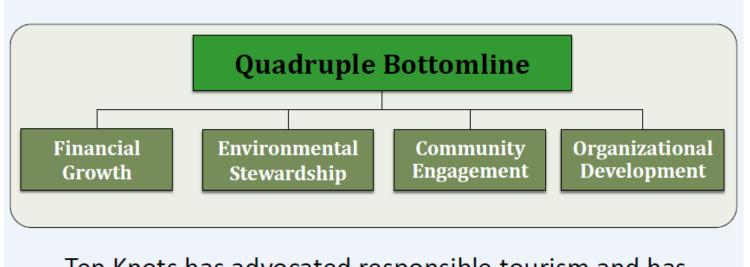
# The Ten Knots Group of Companies and Blue Economy

### History of Ten Knots

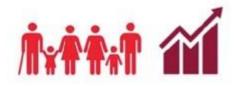








Ten Knots has advocated responsible tourism and has exercised stewardship over its natural environment and engagement with the local community.



**STRONG LOCAL PARTNERSHIPS** by engaging locals to be part of the supply chain, for community outreach and development of livelihoods.

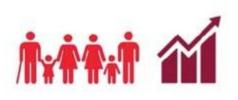


- In 2017 Php 20M worth of seafood was sourced from Palawan suppliers
- 100% of ENR rice is sourced from Narra, Palawan through our Corporate Rice Program
- 5 Hectares of land managed by 25 farmers in El Nido are now part of the Corporate Vegetable Program in partnership with the DA
- Training and development of the Sibaltan Women Weavers
   Association to supply the resorts' amenities with 10,545 units of woven bags purchased from 2015-2018









## **CREATIVE PARTNERSHIPS** with local fisherfolk.

### Payments for Fishermen's Services

Php500,000.00



- A 33% increase in annual fees paid for fishermen's services from 2015-2017 through the program "From Hooks to Books", a fishing activity with ENR guests
  - "From Hooks to Books" won the HICAP Sustainable Hotel Award 2018 for Community Benefit
- **Php 35M** boat rental revenues paid by ENR to the local community









# **CONSERVATION NETWORK** to streamline environmental protection efforts in El Nido



- Nature Interpretation and Wildlife Management
  Trainings to more than **30** organisations composed
  of local communities, NGOs, LGU & resort staff
- Average of 20 wildlife rescues per year made possible through a wealth of resource persons in the form of scientists and veterinarians









### **CONSERVATION NETWORK** to streamline environmental protection efforts in El Nido



- Protection of 12 beaches in Bacuit Bay across 8 islands resulted in the release of more than 5,600 hatchlings since 2009
- By launching alternative livelihood programs, an additional 3 mainland beaches were protected and **5,000** hatchlings were released in just 1 year

El Nido Marine Turtle Network



















**INVESTMENT IN THE YOUTH** through various environmental education and internship programs



- Multi-awarded Be G.R.E.E.N program has reached at least **5,000** students from Gr.1 to college level in El Nido, Taytay, and beyond
- Program has expanded to include youth camps for tourists and locals









# **INVESTMENT IN THE YOUTH** through various environmental education and internship programs





- Georgetown University Impacts: Annual hosting of students from prestigious local and international universities (Georgetown University, Ateneo de Manila University, University of the Philippines, International School Manila)
  - Year 1 Brought together tourism stakeholders to Usapang Turismo, the first Sustainable Tourism summit in El Nido, to discuss issues on management of biodiversity, solid waste and waste water. Other Palawan municipalities, like San Vicente, have followed suit.
  - Year 2 Created a formal communications
     platform for all of El Nido's stakeholders,
     potential tourists and investors (<u>www.elnido-official.com</u>)







**RESPONSIBLE TOURISM** by directly benefitting the local people, holding stewardship over the environment and enhancing cultural heritage.



- 88% of resort employees are from Palawan
- Each employee receives 46 hours of training annually for their individual development program
- Medical support is extended to employees' families and to local communities as needed







**RESPONSIBLE TOURISM** by directly benefitting the local people, holding stewardship over the environment and enhancing cultural heritage.



HIODEGRADARI F HAZARDO I SIVAST

oil), bulbs, electronics.
Sharps
Fruits and
Necelles, surjical blode,
(V carnula)

Pharmaceutical waters: Expred, urused, split, and contaminated pharmaceutical products, drugs, vaccines, and sens that are no longer required. Discarded frems such as bottles or boxes with residues gloves, masks, connecting tubing and drug vials. Infections waters blood

stains, body fluids, souked gauze, cidex

(Cooking oil and engine

Sea shells and egg shells

All kinds of leftover

Broken ceramic and

other glazed materials

tetrapick sachets

Plastic containers

Plastic containers (PET#1, HDPE), Polystyrene(#6), Auminum cans, Glass Faper and condboard

- Segregation at source strictly implemented in all developments
- Established a Materials Recovery Facility resulting to only 17-20% of waste sent to the landfill
- Reduction of single-use plastics through the Plastics
   Ban
- Waste water is processed through STP where product is used for flushing and irrigation.
- Hazardous waste management through partnership with ABS-CBN's Bantay Kalikasan







### LOCAL GOVERNMENT PARTNERSHIP

Reshaping El Nido to be a truly sustainable tourism destination.



- Hand in hand program with the Mayor in implementing the Municipal Ordinance banning single-use plastics
- Supported in drafting the Municipal Tourism Code and the updating of the CLWUP
- ENR the Top Tax Payer of the Municipality and Top 3 of the province

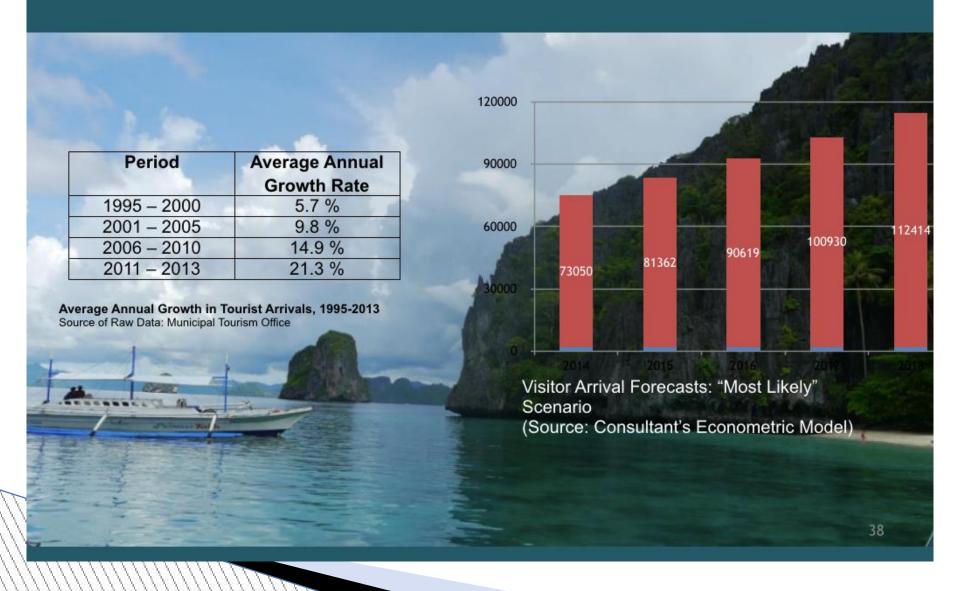




Mayor Nieves C. Rosento

### **CHALLENGES**

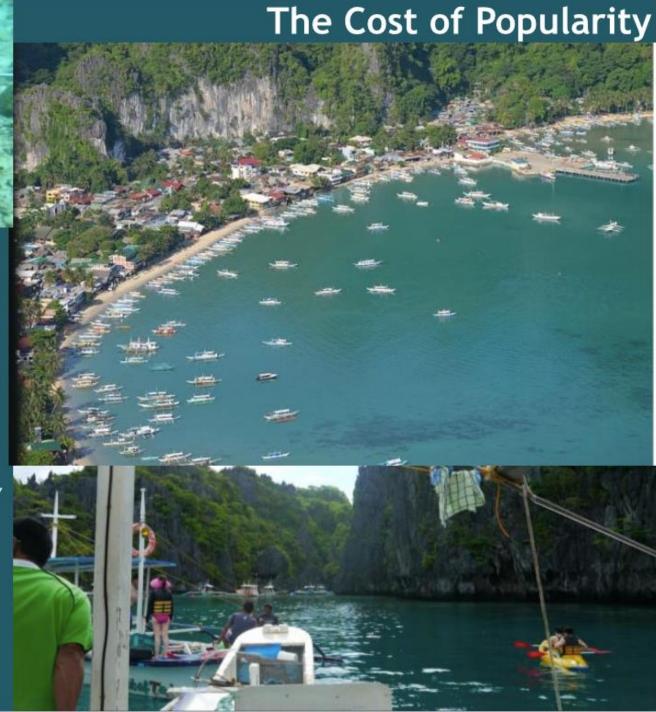
# El Nido's Growing Popularity





### **Emergent issues**

- Peak hour and seasonal congestion at Small and Big Lagoon
- Increasing human impact (trash, vandalism, pollution)
- Environmental degradation at Bacuit Bay and island destinations
- User conflicts, e.g. between motorized boats and kayakers/ snorkelers
- Land conversion and conflicts



## Driving forces "root causes"

Rapid population growth spurred by tourism

Modify, Substitute Remove

#### Pressures

Increased fishing activities

Eliminate, Reduce, Prevent

### Influence, modify

Restore,

Influence

### State or condition

Reduced fish biomass

Provoke, Cause

### Responses

Generate

Policies, actions or investments to solve undesirable impacts

- Determine optimal marine reserve size, spacing
- Provide options on marine reserve configurations with fisheries management

Inputs to MSP

# Stimulate, Impacts

Compensate,
Mitigate

Loss of income and livelihood from fisheries

### **DPSIR** framework

From: CCRES 2017

### **INTERVENTIONS**

- 1. Reduce impacts of "tragedy of the commons" by pushing for tourism business models in that are compatible with high biodiversity areas
- 2. Create shared value instead of CSR.
- 3. Make possible sustainable seafood options.



### THE TEN EL NI-DOS

#### of making the most out of your stay in paradise.



Do admire the corals but remember that they are very delicate.

Damaged when touched, stood upon or walked on.



6. Do mingle with the members of the local community but respect their culture and traditions.



2. Do treat the terrestrial and marine fauna as you would people.

Be friendly yet respect their privacy.



Do uphold the rights of all innocent children.



3. Do remember to bring home whatever you brought in to El Nido.

Beach litter is made up mostly of non-biodegrable items and are sometimes mistaken as food by animals.



Do understand that all things are related to everything - every single organism and object has its particular role and contribution to the environment.



4. Do help keep the waters of El Nido crystal clear, the sand powder white and the forest lush and green.

Cigarette butts, cans and plastic wrappers belong in trash bins.



Po accept the responsibility to sustain and heal the Earth; whatever we sow, we shall reap there is no other way with nature.



5. Do marvel at the unique marine and terrestrial formations.

As many as they may seem, the shells on the beach are finite in number.



10. Do respect all forms of life and recognize the limits of El Nido's life support systems.

Together we can help keep El Nido's resources as rich as it is now.