The Ten Knots Group of Companies and Blue Economy
## History of Ten Knots

<table>
<thead>
<tr>
<th>Miniloc Island Resort</th>
<th>Apulit Island Resort</th>
<th>Lio</th>
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<tbody>
<tr>
<td>1982</td>
<td>1998</td>
<td>2010</td>
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<tr>
<td>Lagen Island Resort</td>
<td>Pangulasian Island Resort</td>
<td>2012</td>
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<td></td>
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<td>2016</td>
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-Lio Tourism Estate El Nido, Palawan
Ten Knots has advocated responsible tourism and has exercised stewardship over its natural environment and engagement with the local community.
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.

- 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

<table>
<thead>
<tr>
<th>Payments for Fishermen’s Services</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
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<tbody>
<tr>
<td>Php 500,000.00</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Php 375,000.00</td>
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<td>Php 250,000.00</td>
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<td>Php 125,000.00</td>
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• 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
• 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
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
• 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 ([www.elnido-official.com](http://www.elnido-official.com))
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.

- 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

#### Average Annual Growth in Tourist Arrivals, 1995-2013

<table>
<thead>
<tr>
<th>Period</th>
<th>Average Annual Growth Rate</th>
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<tbody>
<tr>
<td>1995 – 2000</td>
<td>5.7 %</td>
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<tr>
<td>2001 – 2005</td>
<td>9.8 %</td>
</tr>
<tr>
<td>2006 – 2010</td>
<td>14.9 %</td>
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<tr>
<td>2011 – 2013</td>
<td>21.3 %</td>
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</tbody>
</table>

Source of Raw Data: Municipal Tourism Office

#### Visitor Arrival Forecasts: “Most Likely” Scenario

(Source: Consultant’s Econometric Model)
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

Generator

Pressures
Increased fishing activities

Influence, modify

State or condition
Reduced fish biomass

Elimination, Reduce, Prevent

Responses
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

Provoke, Cause

Stimulate, Require

Compensate, Mitigate

Impacts
Loss of income and livelihood from fisheries

Modify, Substitute Remove

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.

1. Do admire the corals but remember that they are very delicate. Damaged when touched, stood upon or walked on.

2. Do treat the terrestrial and marine fauna as you would people. Be friendly yet respect their privacy.

3. Do remember to bring home whatever you brought in to El Nido. Beach litter is made up mostly of non-biodegradable items and are sometimes mistaken as food by animals.

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.

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.

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

7. Do uphold the rights of all innocent children.

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

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

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.

Take nothing but photographs, leave nothing but footprints. Bring nothing but memories, kill nothing but time.