

Lio as a model for Sustainable Development and Inclusive Growth

Community Engagement

- ❖ Ayala Land knows the importance of building a strong relationship with the local community, understanding its customs and traditions, and ensuring its sustainable development. Ayala Land and Ayala Foundation are working together on a five-year project to prepare local communities towards a sustainable social development plan. The goal of this initiative is to provide sustainable livelihood and develop opportunities for the local community for inclusive growth by linking the development programs with the supply chain of the estate (hotels, retail and locators) as well as manpower requirements.
- ❖ The company hires around 600 employees within the estate and the resort properties. Around 80% of the employees of the island resorts, hotels and the estate are hired locally thus providing employment opportunities.
- ❖ Support for Local Community: 50% of the locators and merchants of the Shops@Lio are local entrepreneurs of El Nido or Puerto Princesa thus providing opportunities for small scale businesses. The merchants also provide livelihood and employment to locals.
- ❖ The local community and employees of the estate are also a main consideration in the planning and development of the masterplan. Facilities which are essential elements of a town are also to be developed such as transport terminals, schools, church, market, medical facilities, employee housing, and civic spaces.
- ❖ Over 3,000 jobs will be generated by this development from construction to operations, not to mention the ancillary services and indirect jobs brought about by the tourism to the local economy. The community will be Lio's primary source for manpower and supplies for the hotel construction and operations as part of the sustainable efforts to support local products.

Sustainability Design Principles

- ❖ The Lio estate has successfully integrated the site's natural features, such as mangroves, lagoons, and forests, into the estate's overall design. Generous buffer zones and setbacks are provided in order to protect these Nature Reserve sites.
- ❖ During the planning phase, Ayala Land conducted comprehensive ecological and environmental studies to determine development capacities and identify measure to ensure least impact to the environment. These measures that are implemented in the estate include engineering solutions, design standards and operational policies that mitigate or avoids adversely affecting the environment.
- ❖ All locators, merchants and guests must adhere to the guidelines and regulations of the estate for planning, design, development and operations of their establishments.
- ❖ All utility lines for power, water, sewage, drainage and telecommunications are developed underground and designed for full build-out taking into consideration anticipated capacities.
- ❖ Structures are set back over 40 meters from the shoreline throughout the 4.2-km beachfront, to facilitate the natural movement of sand on the beach. This also protects the buildings and their occupants from storm surges.
- ❖ Among the guidelines used in the development and construction is "Nothing taller than a coconut tree." Building height is capped at about 2 to 3 floors along the beachfront and maximum of 4 floors as you go inland. This ensures that the area's natural beauty are preserved, and remain the main attraction of the development.
- ❖ Endemic and native species of plants are recommended for the landscaping within the estate. Lio has developed its own nursery which harvests and reproduces planting materials for landscaping of the common areas and for locators.

Sustainable Practices During Operations at Lio

Local Sourcing of Supplies

- We encourage locators and merchants to source locally-farmed products such as vegetables, fruits and meats
- The estate does not allow serving/selling of produce that are not sustainably sourced such as wild groupers or lobsters or produce that are already thinning in population
- Merchandise made from seashells are also strictly prohibited.
- We also encourage sourcing of design materials, furniture and packaging materials that are locally-made.

Environmental and Sustainable Practices

- Locators also undergo training under the BE GREEN (Guard Respected and Educate El Nido) which includes energy and water conservation practices
- Part of the training are also environmental policies towards marine conservation, wildlife protection and biodiversity preservation.
- Locators are also taught the importance of the eco-system and the protection of the wildlife within the estate such as marine turtles, monkeys and endemic species of flora and fauna.
- During construction, briefing is also done with the locators for information of contractors on reduction and proper disposal of waste, and policies towards wildlife

Zero Waste Management

- On-site sorting of trash is done and merchants are incentivized to minimize their non-biodegradable wastes
- Garbage are collected and brought to the centralized Materials Recovery Facilities wherein in biodegradable wastes are sorted to be used for composting. The compost is later used for the organic fertilizer of the Lio Farm which also produces fruits, vegetables and pork

No Plastic Policy

- A no-plastic policy is implemented within the estate for packaging, utensils and cups.
- Plastic straws are banned. We encourage the use of paper straws or bamboo straws (locally-made)