





Defining LBE

The use of entertainment themes and attractions to draw consumers to specific locations, such as shopping malls, casinos and restaurants.



Defining LBE – In China

The use of entertainment themes and attractions to draw consumers to specific locations, such as shopping malls, casinos and restaurants.

Residential Developments





- Market Overview



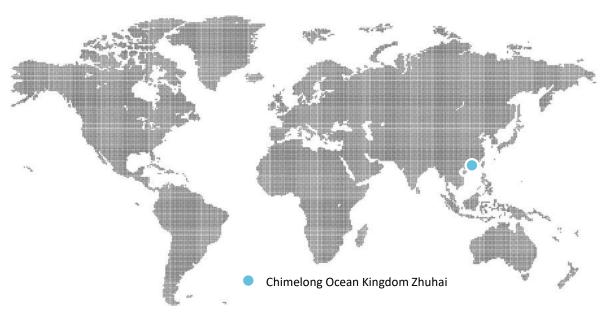


General Information

Located in Chimelong International Ocean Resort in Hengqin, Zhuhai, the Ocean Kingdom offers world-class edutainment experience for its guests. It combines record-breaking facilities, rare animal exhibits, grand performance,

with educational activities for students and families. So, it is not only a place of fun, but also a destination to learn.

In 2014, the Themed Entertainment Association (TEA) recognized Chimelong Ocean Kingdom as the sole winner of the Thea Award for Outstanding Achievement (Theme Park), marking it a truly world-class amusement park. In 2016, it ranked as the top 12th theme park world wide and welcomed around 8.5 million visitors all year round. The new expansion area has been under construction and will add 20 hectare more lands to the current Ocean Kingdom.

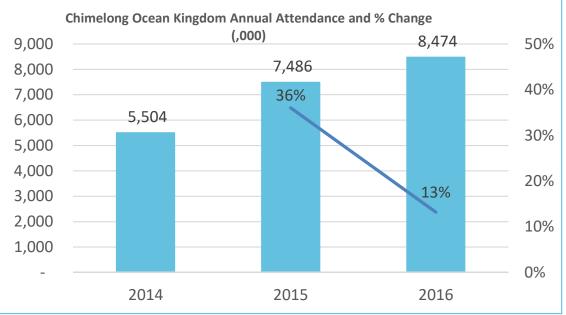




Location	Zhuhai, China	
Ownership	Chimelong Group	
Park Description	The park is a combination of rare and exotic creatures, premium amusement facilities, as well as amazing performances.	
Year Opened	2014	
Park Positioning	One of the world's largest marine theme parks providing record-breaking world class experience.	
Key IPs and Rides	No usage of IP in the park	
Target Market	Children, young students, adults, families	
Operating Hours	10:00 - 20:30	
Land Area	44 ha (a 20-ha-expansion is on the way)	
Attendance, 2016	8,474,000 (+13.2% from 2015)	
1 Day Adult/Child Admission	RMB 350 / 245 (Special Day* RMB 380 / 265)	
2 Day Adult/Child Admission	RMB 525 / 365 (Special Day* RMB 570 / 395)	
Annual Pass Adult / Child	RMB 880 / 620 (including special day RMB 1228 / 860)	

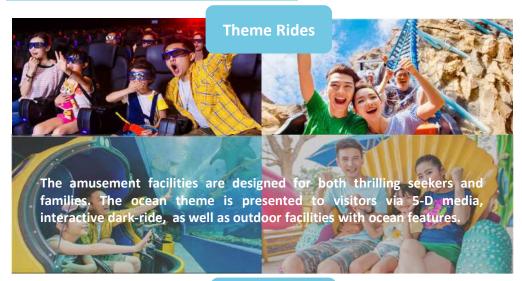
^{*} Special days include public holidays, summer holidays, and all weekends.

















- Market Overview

Hengqin Chimelong International Ocean Resort Phase 2 construction work started in January 2015 which will introduce more indoor rides and a safari park.

Phase 2 Expansion:

- 3 projects started in January, 2015 with RMB 20 billion investment in total. These projects include Safari Kingdom, the Ocean Kingdom Indoor Theme Park and the Hengqin Theater (opened Oct 2015).
- The 300 ha Safari Kingdom will become the largest safari in the world. The park will have 2 separate zones for day and night visitation. The night zone will be introduced first.
- The 20 ha Ocean Kingdom Indoor Theme Park (Estimated GFA: 40,000 sqm) will introduce various rides, including a large indoor marine-themed theater with 6,000 seats.
- Apart from theme parks, Chimelong will also introduce additional 20,000 hotel rooms in phase 2.

 Chimelong opened the breeding center for killer whales on February 2017, but not opened for the public for now. According to Phase 2 plan, there will be a marine science museum where the killer whales will be displayed.

Macao rnational Ocean Hengqin, Zhuhai Zhuwan **Hengqin Bay** Hotel Ocean Kingdom Phase 2 Theme Park Safari Kingdom **Expansion Project Sites**

Source: Chimelong International Ocean Resort Official Website; AECOM Economics

- Market Overview



Key Takeaways

- ❖ As part of an integrated resort, Chimelong Ocean Kingdom benefits from the cluster effect together with a circus theatre and four themed hotels, which help to extend visitors' length of stay in the area. The content of the resort will be enriched by new attractions in the next few years.
- The ocean theme has been presented to visitors vividly by using a wide variety of animal exhibits, rides with related features, and grand shows. The park is the leading animal-themed park in Mainland China.
- By offering different kinds of experience and considerate customer service, the park has been favored by families with members of all ages.
- The seasonal events and decorations in Christmas, New Year, Halloween, etc. make the park an appealing destination for visitors in holidays.





- Market Overview



General Information

Ocean Park, situated on the southern side of Hong Kong Island, acts as Hong Kong's premier educational theme park. As a not-for-profit organization, the park aims to provide elements of entertainment, education and conservation at an affordable price.

Benefiting from consistent rejuvenation, the park has become an appealing tourism destination in Hong Kong for both local residents and visitors from abroad. In the past 40 years, the park has won prestige all around the world and welcomed around 100 million guests.

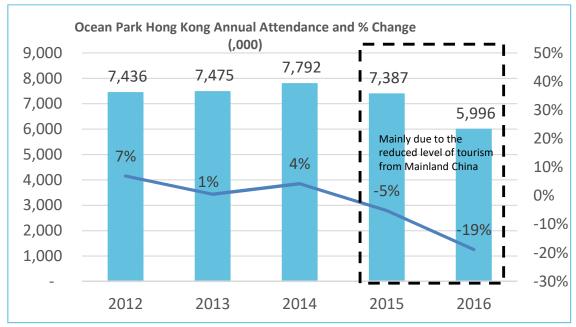
With multiple development projects progressing, Ocean Park has been broadening its offering both as a travel destination and as community asset.

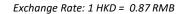




Location	Hong Kong	
Ownership	Ocean Park Corporation, Hong Kong Government	
Park Description	The park is Hong Kong's premier educational and entertainment theme park, featuring a diverse selection of world-class animal attractions, thrill rides and shows.	
Year Opened	1977	
Park Positioning	An ocean-themed park with world-class service	
Key IPs and Rides	No usage of IP in the park	
Target Market	Children, young students, adults, families	
Operating Hours	10:00-18:00 (weekends till 19:30) Extended opening during summer season	
Land Area	108ha (25ha used)	
Attendance, 2016	5,996,000 (-19% from 2015)	
1 Day Adult/Child Admission	HKD 438 / 219 (RMB 381 / 191)	
Annual Pass Adult / Child / Student	HKD 2,300 / 1,150 / 1,600 (RMB 2,000 / 1,000 / 1392)	











- Market Overview



Ocean Park is an amusement paradise with various rides and shows for people of all ages. The rides are designed for both thrill-seekers and families with children. The shows present colorful marine world and extraordinary birds for visitors to discover the significance of wildlife protection.



Ocean Park is not only a platform to know more about sea life of different kinds, including 5,000 fish from over 400 species, but also a destination to observe terrestrial animals originating from all around the world, such as Australian Koala, Chinese Panda, Arctic Fox, and South Pole Penguin.



Ocean Park is a place to get closer to animals. Guests could learn more about rare creatures in a guided tour with professional trainers. Also, the park could help to arrange one-of-a-kind special days for individual visitors, and to hold team-building programs for corporations.



Ocean Park also focuses on education and nature conservation by offering a wide range of educational programs to students of different levels, in the form of exhibit walk, special visit, outreach seminar, etc., aiming at nurturing students' attitudes towards, and skills and knowledge about animal and environmental conservation.

- Market Overview



Key Takeaways

- Ocean Park Hong Kong successfully combines mechanical rides with animals, which creates a rich experience for visitors to spend a whole day there.
- Possessing stunning views of sea and mountains, Ocean Park Hong Kong makes it possible for people to feast their eyes on the splendid scenery while riding on roller coasters, in cable cars, or on the mine train.
- Year round seasonal events, including those of animal theme, entertainment theme, and traditional festivals, make it an always-new experience for guests' revisits.
- ❖ To maintain and even improve the attractiveness and competitiveness of the park, Ocean Park Corporation has been reinvesting in the park expansion, to bring fresh and much richer experience for more visitors.



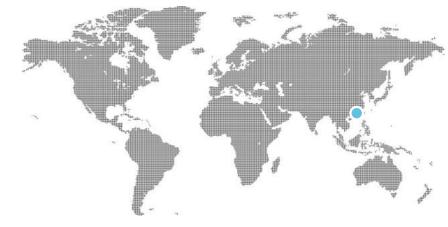


- Market Overview



Hong Kong Disneyland opened in in September 2005 and is located at Lantau Island. The resort has its own MTR line and station and is a 10 minutes drive from the Airport.

- 2 themed hotels are Disneyland Hotel and Hollywood Hotel which have 400 rooms and 600 rooms, respectively. A third hotel with 750 rooms is expected to open early 2017.
- An ambitious 6-year expansion program was announced earlier this year adding attractions, rides and shows from the popular "Frozen" and Marvel Superhero franchises
- The recreational area is called Inspiration Lake where visitors can enjoy a tranquil escape to the banks of a glimmering body of water.



Hong Kong Disneyland



6. Hong Kong Disneyland – Key Figures

International Theme Park Benchmarking

Location	Lantau Island, Hong Kong
Year Opened	2005
Operating Hours	08:30 – 22:00 (peak season) 09:30 – 19:00 (off-peak season)
Land Area	25 ha
Attendance	6,800,000 (2015)
Adult / Child / Senior Admission	HKD 539 / 385 / 100 RMB 449 / 320 / 83
Annual Pass Adult / Child	HKD 1888 / 1345 / 485 RMB 1573 / 1120 / 405
Group Admission	HKD 513 / 366 RMB 427 / 305
Parking Fee	HKD 180 RMB 150
Major Facilities	7 themed areas21 rides and attractions14 dining facilities34 shops







Source: Universal Studios Japan Official Website; AECOM Research, TEA / AECOM Theme Index HKD 1 = KRW 156

- Market Overview

Hong Kong Disneyland has announced a major expansion of the theme park. Some of the major new components and dates are as follows:

- 2018 A Marvel themed super hero attraction and a Moana themed show place in Adventureland.
- 2019 A completely revamped castle and hub which will include new shows and interactive attractions.
- 2020 An entirely new themed area will draw inspiration from the Frozen, the highest-grossing animated movie of all time, and will see new brand new rides, shows, restaurants and shops.
- 2021 Existing attractions update.
- 2023 Another large scale marvel-themed attraction will complement the two other marvel attractions and complete the Marvel themed area.
- Post 2023 After the currently announced program, Hong Kong Disneyland still has space for additional lands, rides, attractions and shows in the future. Based on park inspection and industry information. AECOM expects the following expansion to be feasible within the current perimeters of the site: 2 additional themed lands, 5 additional new attractions and several updated show programs.





- Market Overview

Hong Kong Disney had always been envisioned as a resort and space has been accounted for the development of additional components. AECOM expects this development to materializes as follows:

2nd gate

- Option to purchase 2nd theme park site ceases September 15, 2025
- A second theme park is possible by 2030 (25th anniversary)

Resort Hotels

• Three to four additional resort hotel sites are available

Retail Dining Entertainment (RDE)

 Retail, Dining and Entertainment corridor from MTR to Bay Area



- Market Overview

- With the aim to increase length of stay a new Theater will be constructed in Adventureland. This will house a show based on the successful Moana animation.
- Also for 2018 a re-imagination of Buzz Lightyear is planned. Based on artwork this is expected to tie-in with the release of the 2nd Ant Man movie: Ant Man and the Wasp in July that year.



2018

New Entertainment & Attraction Retroit

- Moana Show
- Adventureland
- Art Man
- Tomorrowland



- Market Overview

- For 2019 the central hub of the park will be expanded onto. The castle will be redeveloped with the aim to make it look larger more iconic and impressive. At the same time theatre style seating will be placed in front of the castle to allow more a show in front of the castle.
- It is also expected that the current evening show "Disney in the stars Fireworks" will be renewed into a version that is in line with the popular "Disney Dreams" shows currently in Paris, Shanghai, Tokyo and Orlando. These shows are heavenly based on projection mapping, smaller scale pyrotechnics and water and fire effects than the show currently shown at Hong Kong Disneyland.



2019

New Entertainment

- New Castle Shows (Day and Nighttime)
- Fantasyland



- Market Overview

- 2020 sees the arrival of a new land at Hong Kong Disneyland themed to the 2013 blockbuster "Frozen".
- The area is expected to feature two rides: an indoor boat ride reminiscent of "Frozen Ever After" at Disney's Epcot and a sled ride expected to use the ride system used for Aquatopia at Tokyo DisneySea.
- A large restaurant, character meet and greets and retail is also planned for this expansion.



2020

New Land

Frozen (Arendelle)

- 1.7 Hectares
- 2 Rides
- F&B, Retail, Character Meet and Greets



- Market Overview

 For 2021 another update of an existing attraction has been communicated. AECOM expects this could be either a retrofit of the Philharmagic attraction (Fantasyland), or the transformation of Orbitron and/or Space Mountain into a Marvel theme to pave the way for a full retrofit of Tomorrowland into a Marvelland upon arrival of the 2023 expansion.



2021

Attraction Update

Update of an Existing attraction

- Mickey's Philharmagic
- Space Mountain and/or Orbitron to Marvel land



- Market Overview

 Sitting on the current site of the Autopia Attraction and rumored to be based on the popular 'Avengers" movie franchise a new ride will open in 2013. This is expected to complementing the other marvel themed attractions in the area such as Ant Man and Iron Man and feature a state-of-the art ride system.



2023

New Attraction

Marvel-themed land

- 2.05 ha
- Replacing Autopia to be based on The Avengers



- Market Overview

Guangzhou Chimelong is the first and flagship development of Chimelong Group. With a mix of diversified entertainment attractions, Guangzhou Chimelong draws a large number of visitors including families, adults and business groups.

Location	Panyu, Guangzhou	
Year Opened	2006	
Land Area	533 ha (8,000 mu)	
Investment	*RMB 2 billion (Chimelong Paradise)	
Transportation Accessibility	 Subway line 7 & line 3 directs link to the downtown Guangzhou West to National highway 105 and east to Huanan Expressway 	
Major Facilities	4 major theme parks (Chimelong Paradise, Chimelong Safari Park, Chimelong Birds Park and Chimelong Water Oark); 1 hotel (Chimelong Hotel); 1 circus theater (Chimelong International Circus) and 1 Golf Course	
Positioning	Mega integrated resort, targeting families, young adults from the region.	



Source: Chimelong Guangzhou Tourist Resort official website; AECOM Economics

- Market Overview

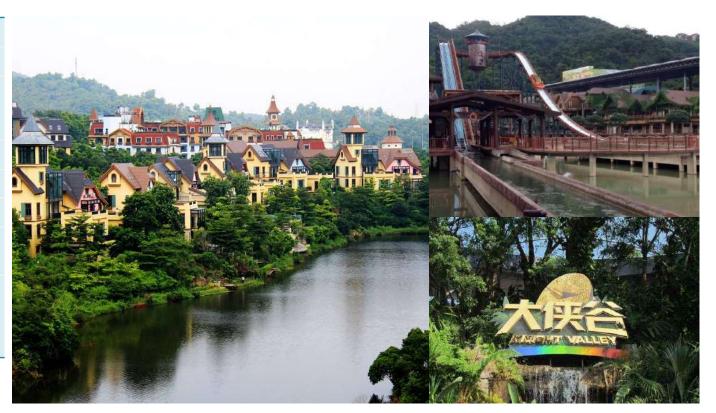
Chimelong Tourist Resort	Chimelong Safari Park	Chimelong Paradise	Chimelong Water Park	International Circus	Chimelong Birds Park
Theme	Animals	Thrill	Water park	Circus show	Animals
Target Markets	Families	Teenagers, Young adults	Families, Teenagers, Young adults	Families, Adults, Groups	Families, Student Groups, Seniors
Opening Year	1997	2006	2007	2003	2016 (originally was GZ Crocodile Park)
Opening Hours	09:30-19:00 All year around	09:30-19:00 All year around	Day: 09:30-22:00 Night: 17:30-22:00 Every April to August	19:30 Every evening All year around	09:30-18:00 All year around
Land Area	1,333 ha	133 ha	20 ha	8,000 seats	133 ha
Attendance	3.9 million (2016)	6.0 million (2016)	2.4 million (2015)	2.3 million (2015)	2.1 million (2016)
Admission (Adult/Child)	Normal Day: RMB 250/175 Designated Day: RMB 300/210 Self-drive vehicles: RMB 250 - 300	RMB 250/175 Family package: RMB 620 (2 Adults+1 Child/Senior)	April - June Day: RMB 200 / 140 Night: RMB 140 / 98 July - August Day: RMB 280/195 Night: RMB 195/135	Normal Day: RMB 300 Designated Day: RMB 380	RMB 100/70
Major Facilities	Over 20,000 rare animals 14 themed zones with a variety of education programs	The largest amusement park in China with 70 rides	 24 normal pools, 23 heated pools 10 themed shows 	Signature show launched every year including Prologue, Sky Ballet	 Dozens of rare wetland birds 2 themed zones with shows

Source: Chimelong Guangzhou Tourist Resort official website; AECOM Economics

- Market Overview

Shenzhen OCT East is the first mega tourist resort that integrates theme parks, grand hotels, MICE facilities, outdoor sports and real estate developments in China.

Location	Shenzhen, Guangdong	
Opening Year	2007	
Opening Hours	Weekdays: 09:30 – 17:30 Weekends: 09:00 – 17:30 All year around	
Land Area	9 sq.km	
Investment	RMB 3.5 billion	
Attendance	4.0 million (2016)	
Admission (Adult/Child)	RMB 180 – 200 / 90 - 100	
Major Facilities	2 theme parks, 3 tourist leisure towns, 4 hotels, 2 36-hole golf courses, Great Huaxing Temple and Tianlu Real Estate	



Source: Shenzhen OCT East official website; AECOM Economics

- Market Overview

Tourist Market Mix			
Target Market	Tea Valley: Families, Teenagers, Couples Grand Canyon: Families, Teenagers Great Huaxin Temple: Adults, Seniors, Tour groups		
Source Market	Holidays: Hong Kong and rest of China Weekends: visitors from Guangdong province		
Visitor Mix	20% 4-15 years old; 75% 15-54 years old; 5% 55 years old and above		
Length of Stay	4- 6 hours		
Average Spending	RMB 50-150 (excluding admission tickets)		
Peak/Off-peak Seasons	Peak in ground 50,000 person-times in peak seasons; Daily 9,000 person-times in off-peak season		

Product Mix

Grand Canyon: 15 sightseeing attractions, 17 rides and 4 themed shows; 2 hotels

Tea Valley: 36 sightseeing attractions, 6 rides and 13 live/themed shows; 5 hotels

Great Huaxin Temple: 11 sightseeing attractions, 1 hotel

Advantages & Disadvantages

Advantages: Large scale integrated tourist resort with various types of attractions and sightseeing spots to meet different market segments' leisure demand.

Disadvantages: Remote location: not convenient to access by public transportation. There is no nighttime entertainment activities, which limits to extend visitors' length of stays.



Source: Shenzhen OCT East official website; AECOM Economics

- Market Overview

Happy Valley Shenzhen is a well-known chain amusement park and one of featured attractions in Shenzhen.

Location	Shenzhen Nanshan District, Guangdong	
Year Opened	1998	
Land Area	35 ha	
Investment	RMB 2 billion	
Opening Hours	Daytime: 9:30 – 22:00 Nighttime: 18:00 – 22:00 All year around	
Attendance	3.9 million (2016)	
Adult/Child Admission	Daytime: RMB 230/120 Nighttime: RMB 100	
Major Facilities	 9 themed zones 76 rides and slides 12 shows and events 49 F&B outlets and Retail shops 	



Source: Happy Valley Shenzhen official website; AECOM Economics

- Market Overview

Tourist Market Mix			
Target Market	Primary market includes teenagers, young adults, families; Secondary market includes matured adults and seniors.		
Length of stay	4 – 6 hours		
Average spending	RMB 50 – 100 (excluding admission tickets)		
Peak/Off-peak seasons	Peak in ground 30,000 person-times in peak season Daily 7,000-9,000 person-times in off-peak season.		

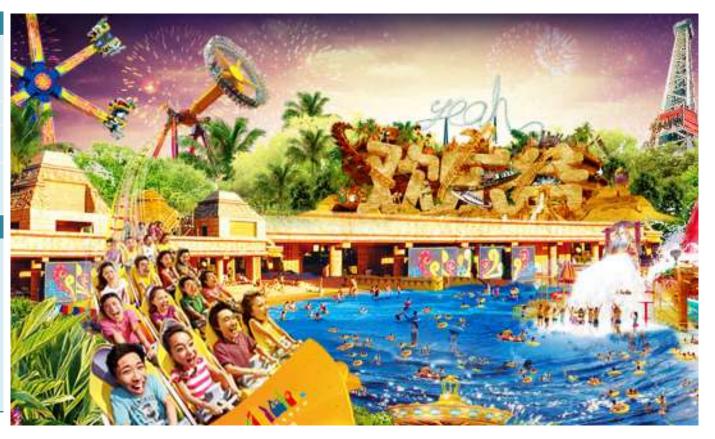
Advantages & Disadvantages

Advantages:

- Great location. The park is located in the center of downtown Shenzhen, conveniently accessed by public transportation.
- A good combination of attractions and rides to target different segments.

Disadvantages:

- The park has no specific themes.
- The park is dominated by domestic visitors, very few international visitors.
- Repeat visitation is low, partially due to old facilities.
- Lack of high-quality themed restaurants and shops.



Source: Happy Valley Shenzhen official website; AECOM Economics



	Shenzhen Window of the World	Shenzhen Splendid China	
Theme	Culture	Culture	
Target Markets	Families, tour groups, student groups, matured adults, seniors	Families, tour groups, student groups, matured adults, seniors	
Opening Year	1994	1989	
Opening Hours	09:30-22:30 All year around	Weekday: 10:00 – 21:00; Weekend: 09:00 – 21:00 All year around	
Investment	RMB 500 million	RMB 100 billion	
Land Area	48 ha	55 ha	
Attendance	3.9 million (2016)	2.9 million (2016)	
Admission (Adult/Child)	Daytime: RMB 200/100 Nighttime: RMB 80/40	RMB 180/90	
Positioning	National 5A tourist attractionPromoting the world culture	 National 4A tourist attraction The 1st Chinese culture theme park 	
Major Facilities	 8 themed zones based on the world geography and culture, including the Asia zone, the Oceania zone, the Europe zone, the Africa zone and the America zone; 12 up-charge attractions, average price is RMB 20 per item. 	 82 culture-themed attractions and shows, aiming to promoting Chinese culture and history; 9 up-charge attractions; average price is RMB 15 per item. 	
Advantages	 Great location. The park is located in the center of downtown Shenzhen, conveniently accessed by public transportation. High brand awareness. As the first brand of themed attractions in China, the park gained higher brand awareness. 	Window of the World and Happy Valley Shenzhen.Leverage on traditional Chinese architecture and culture	
Disadvantages	 Old facilities and lack of new attractions Lack of food & beverage outlets; over half of them are already closed. Lower repeat visitation and less local visitors. 	 Lack of high-quality food & beverage outlets and retail shops. Lack of interactive attractions. 	



Source: Shenzhen Window of the World official website; AECOM Economics

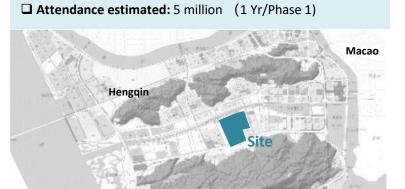
- Market Overview

☐ Introduction:
An integrated tourism and entertainment project under
that puts together state-of-the-art technology and some of the most innovative concepts.
□ Location: at the heart of Hengqin, 10 minutes to the
Macao immigration clearance
☐ Site area: 67 Ha; 13 Ha (Phase 1)
☐ Developer: Tai Sun Group, Village Road Show was

assigned as the operator for Phase 1 entertainment

☐ Opening year expected: Year end 2018 (Phase 1)

attraction



	Floor Area (m²)	Description
Phase 1		
Lionsgate Entertainment World ™	22,000	Indoor interactive & immersive attractions, utilizing content from the films produced by the Lionsgate Entertainment World™
National Geographic Ultimate Explorer	4,500	Indoor edutainment center that combines the museums, gaming and role-playing with the use of state-of-the-art technology.
Others: Healthcare and Beauty Cultural Center, Multi-purpose performance hall Wedding ceremony venue Hyatt Regency Hotel Concept retail and dining		Unique dining and retail experiences themed around the above entertainment facilities.
Phase 2		
Integrated entertainment facilities	Hengqin Hyatt Regency	

Source: Hengqin Novotown official website; AECOM Economics

- Market Overview

Qingyuan Chimelong

☐ Introduction: A mega tourist resort integrates theme parks (with animal theme), waterpark, safari park and hotels, which will be introduced by 3 phases.

☐ Location: Qingyuan, Guangdong

☐ Transportation accessibility: Yinzhan Station of Guangzhou-

Qingyuan Light Rail line is next to the resort

☐ **Site area**: 5,900 ha

☐ Investment: RMB 30 billion

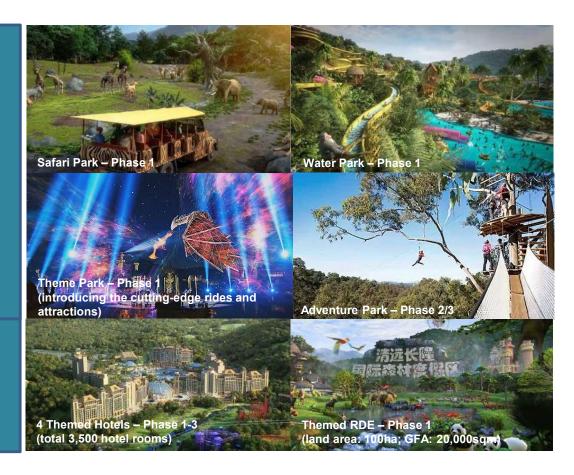
☐ Opening year expected: Year end 2019 (Phase 1)

☐ Attendance estimated: 10 million



Major Attractions

Auxiliary Facilities



Source: Chimelong resort official website; AECOM Economics

- Market Overview

Foshan Nickelodeon Cultural Resort

☐ Introduction: the major attraction of the Foshan Ecological Coastal Project. The park is under construction since January 2017.

☐ Location: Foshan Sanshui New Town

☐ Site area: 100 ha (total site area of Ecological Coastal Project: 300ha)

☐ Investment: RMB 11.9 billion

☐ **Developer**: American media corporation Viacom in partnership with Sanshui New Town

Management Committee and Hong Kong Elite Global Group

☐ Opening year expected: 2020

☐ Attendance estimated: 6.7 million



Guangzhou Wanda Tourism City

☐ Introduction: First tourism city project of Wanda Group in the first-tier city. This large-scale tourism entertainment project incorporates Wanda Mall, Indoor waterpark, Indoor skiing park, Wanda Theme Park, 3 upscale hotels and theater.

☐ Location: Huadu, Guangzhou

☐ Site area: 158ha (Wanda Theme Park: 60ha)

☐ Investment: RMB 50 billion (Wanda Theme Park: RMB 3 billion)

☐ Opening year expected: Wanda Theme Park - 2019

☐ Attendance estimated: 20 million



Source: Wanda Group official website; Sanshui Webisite



- Market Overview

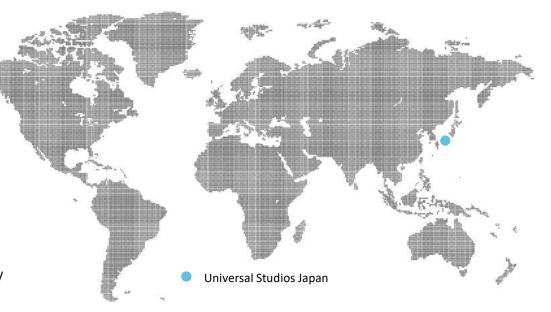




General Information

One of four Universal Studios theme park located around the world, Universal Studios Japan in Osaka is the 2nd most visited park in Asia and 4th in the world as of 2015. Like other Universal Studios theme parks, the park's entrance is linked to the main train station with Universal CityWalk, a major RDE center. Besides featuring many rides atypical of Universal Studio theme parks, the Japan park also adds several layers of local IPs. Rides and themed lands based on popular Japanese characters are ample and the park has a dedicated area for revolving exhibits inspired by the latest Japanese anime and game trends .

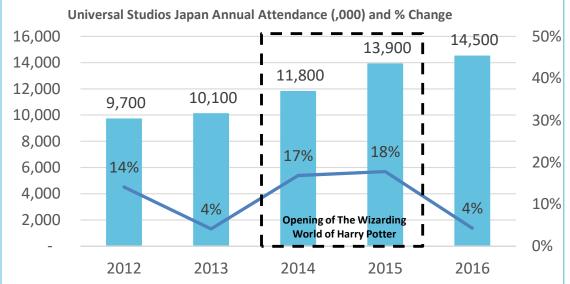
The park was first conceived as a joint-venture between several local and foreign companies. The past changed hands several times since its initial inception in 2001. As of 2017, Universal Studios Japan was acquired in full by Comcast through the NBCUniversal subsidiary.

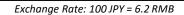




Location	Osaka, Japan
Ownership	NBCUniversal (Comcast)
Park Description	Movie studio theme park with a large RDE and five partner hotels
Year Opened	2001
Park Positioning	First Universal Studios theme park in Asia
Key IPs and Rides	The Wizarding World of Harry Potter, Amazing Adventures of Spiderman, Despicable Me Minion Mayhem, Jaws, Jurassic Park, Terminator, Yo-kai Taiso (Popular local IP), Snoopy, Hello Kitty & Sesame Street
Target Market	Children, young adults, adults, families, movie enthusiasts, thrill seekers
Operating Hours	08:30 – 22:00 (peak season) 09:30 – 19:00 (off-peak season)
Land Area	54 ha
Attendance, 2016	14,500,000 (+4.3% from 2015)
1 Day Adult / Child Admission	JPY 7,400 / 4,980 (RMB 460 / 310)
Regular Annual Pass Adult / Child	JPY 34,800 / 20,800 (RMB 2,160 / 1,290)













- Market Overview







Key Takeaways

- Universal Studios Japan is one of the most successful theme parks, not just in Asia, but the world as well. The park consistently attracts visitors in the eight-digits. The park has also seen phenomenal growth in visitation due to the recent addition of new lands such as the Wizarding World of Harry Potter and Minion Park.
- Universal Studios Japan is very popular with local guests and there is a high level of local IP integration into park content. Local non-Universal IP brands such as Hello Kitty and Yo-Kai Taiso feature heavily in the park. There are also many temporary attractions in the "Universal Cool Japan" area based on popular Japanese anime and games. The latest addition to the park will be Super Nintendo World based on Nintendo's globally famous Super Mario series. The new world will open in 2020.









- Market Overview





General Information

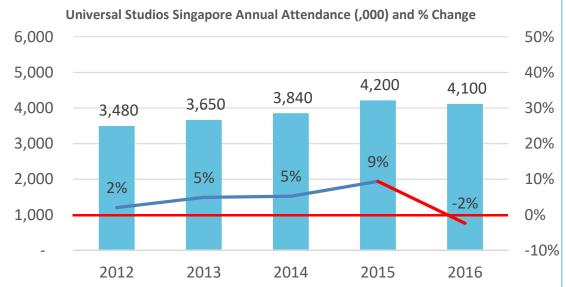
The second Asian Universal Studios and the fourth worldwide, Universal Studios Singapore features 24 movie-themed rides and attractions across 7 themed areas (Hollywood, New York, Sci-fi City, Ancient Egypt, Lost World, Far Far Away and Madagascar). While Universal Studios Singapore is one of the smallest movie theme parks, fight of the attractions at the park are unique to Singapore.

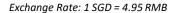
Universal Studios Singapore is part of the Resorts World Sentosa integrated resort which also features one of the city's two casinos, a dedicated RDE complex, a large aquarium, a water park, ample amounts of meeting space and numerous resort hotels. The resort itself is situated on Sentosa island, a popular leisure and entertainment destination for local residents and visitors alike.



Location	Sentosa Island, Singapore
Ownership	Genting Group (Under license)
Park Description	Movie studio theme park in a large integrate casino-resort complex
Year Opened	2010
Park Positioning	First Universal Studios theme park in Southeast-Asia
Key IPs and Rides	Jurassic Park, Madagascar, Shrek, Puss in Boots', Revenge of the Mummy, Battlestar Galactica, Transformers and Sesame Street
Target Market	Children, young adults, adults, families, MICE Attendees, Casino patrons
Operating Hours	10:00 – 19:00 (to 22:00 on special events days)
Land Area	20 ha
Attendance, 2016	4,100,000 (-2.4% from 2015)
1 Day Adult / Child Admission	SGD 74 / 56 (RMB 365 / 275)
Regular Annual Pass Adult / Child	SGD 188 / 158 (RMB 930 / 780)













- Market Overview







Key Takeaways

- Universal Studios Singapore is the smallest Universal Studios park in the world. The park's function is slightly different to other major movie theme parks around the word as Universal Studios Singapore is more of a supporting attraction to the larger integrated casino resort rather than an independent theme park destination.
- Despite its size, the park manages to attract a fair number of visitors with a range of unique rides unique to the Singapore site. Unlike other parks, attendance growth rates at Universal Studios Singapore is not growing at a rapid rate. This is due to the physical limitation of the site which has prevented any large scale expansions, such as a The Wizarding World of Harry Potter, which has helped to boost attendance in other Universal Studios theme parks across the world.









- Market Overview





General Information

Located on the Gold Coast in Queensland, Australia – Warner Bros. Movie World has been operating successfully since 1991. It is the only movie-related theme park currently operating in Australia and features familiar rides and attractions associated with popular cartoon and comic book characters such as Batman, Superman, Justice League, Scooby-Doo and the Looney Tune.

The park features a variety of rides attractions and show around a movie studio lot theme. Among the attractions are 6 rollercoasters, and wild-west themed flume ride. Some attractions are IP branded while others use the mythical studio theme itself or a hint of a familiar storyline or set.

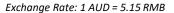




Location	Gold Coast, Queensland, Australia
Ownership	Village Roadshow Theme Parks (Under License from Time Warner)
Park Description	Movie studio theme park part of the Gold Coast theme park cluster
Year Opened	1991
Park Positioning	First and only movie-studio theme park in Australia
Key IPs and Rides	DC Comics including Batman, Superman, Green Lantern, Arkham Asylum, Justice League and Doomsday, Scooby-Doo, Looney Tunes
Target Market	Children, young adults, adults, families, thrill seekers, comic book fans
Operating Hours	09:30 – 17:00
Land Area	24 ha
Attendance, 2016	1,700,000 (estimate)
1 Day Adult / Child Admission	AUD 80 / 70 (RMB 410 / 360)
Regular Annual Pass Adult / Child	AUD 100 (RMB 515)











- Market Overview







Key Takeaways

- The park was the first movie theme park in Australia and forms part of the Gold Coast theme park destination cluster which also includes DreamWorld, SeaWorld, Wet 'm' Wild, Australian Outback Spectacular and Whitewater World.
- ❖ Warner Bros. Movie World was originally opened in 1991 when a licensing agreement was secured with Warner Bros. This continues to allow the park to use select DC Comic and Warner Bros. IPs even if the brands are now controlled by Time Warner.
- While also a movie theme park, Warner Bros. Movie World is on a different scale from parks like Universal Studios, focusing on branding individual rides (usually roller coasters), rather than making them the theme and focal point of an entire immersive zone or land.









- Market Overview



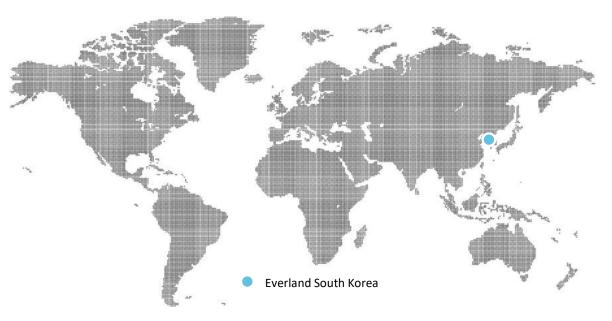


General Information

Located in Gyeonggi-do, South Korea, Everland theme park is one of key components of Everland Resort, together with a world-class water park, a nature-themed lodging facility, a motor racing track, a public golf course, and museums.

Since 1976, the contents of the Everland has been enriched and diversified. Nowadays, the park has become an integrated one capturing world's diverse culture, combining both natural and man-made adventure, and catering for visitors of all ages.

Zootopia is the nature-themed zone in Everland, creating a mysterious world of various animal species. The interactive shows and activities also contribute to a harmonious bond between humans and wildlife.

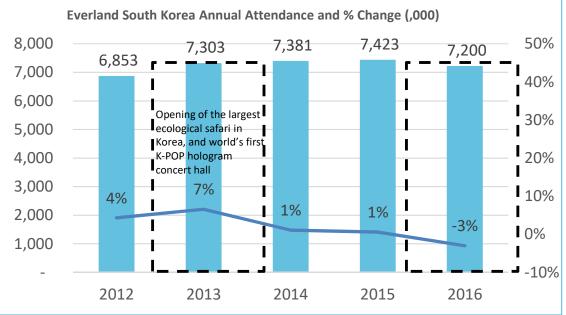




- Market Overview

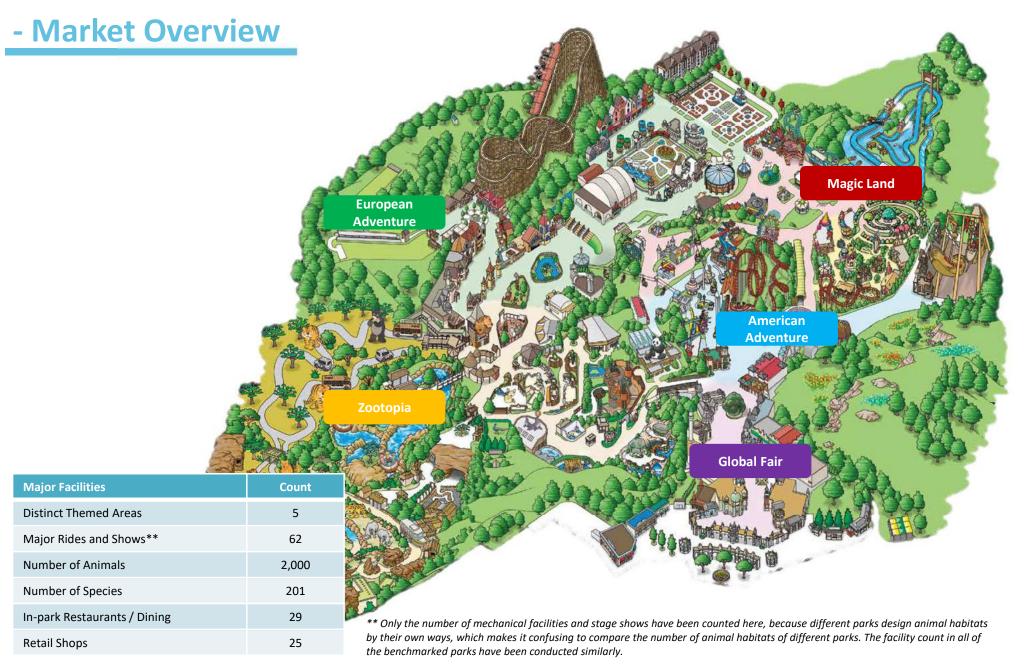
Location	Yongin-si, Gyeonggi-do , South Korea
Ownership	Samsung Everland
Park Description	Comprehensive theme park capturing global culture and natural world, and offering thrilling and exciting entertainment experience
Year Opened	1976
Park Positioning	South Korea's largest theme park with the largest ecological safari
Key IPs and Rides	There is no use or presence of any IPs, although different theme zones are inspired and themed after cultural genres, including Aesop's fables, American features and European atmosphere
Target Market	Children, teenagers, adults, families
Operating Hours	09:30 – 22:00 (Friday & Weekends) 10:00 - 22:00 (Weekdays)
Land Area	55 ha
Attendance, 2016	7,200,000 (-3% from 2015)
1 Day Adult / Child Admission	WON 54,000 / 43,000 (RMB 324 / 258)
Night Ticket 17:00~	WON 45,000 / 36,000 (RMB 270 / 216)
2 Day Adult / Child Admission	WON 84,000 / 67,000 (RMB 504/ 402)





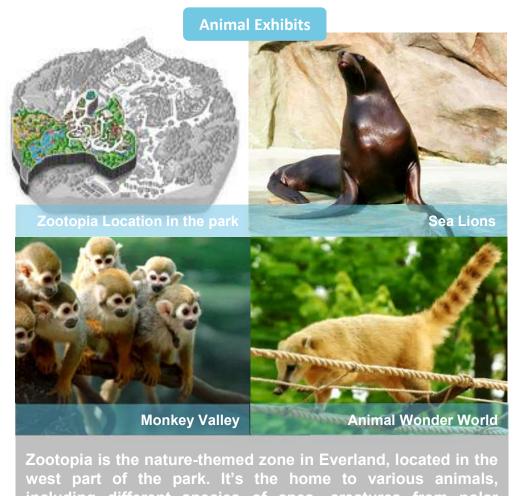
Exchange Rate: 1 WON = 0.006 RMB







- Market Overview



Zootopia is the nature-themed zone in Everland, located in the west part of the park. It's the home to various animals, including different species of apes, creatures from polar regions, the kings of jungles, adorable bears, and the newly arrived pandas from China.



Besides the animal exhibits, there are also interactive activities for visitors to enjoy the thrilling and exciting communication with animal friends. Among that, Lost Valley is where visitors can board a part-boat, part-bus vehicle to explore 150 animals roaming freely in canals, fertile watering holes, open fields and rocky canyons.

- Market Overview





Key Takeaways

- Everland has consistently increased attendance with a broad market appeal evolving from a medium scale ride park only to moving into animal and media attractions.
- Over time the park has expended its appeal with an onsite waterpark as well as some low-key accommodation
- Everland has a strong focus on landscaping making the most of its site characteristics.
- Everland has a large baseline of season pass holders from the local market
- While the park is well maintained some areas are showing its age; partially because the attention to detail in the design and construction and phases was not up to scratch.





- Market Overview



General Information

Located in the Vietnam's third largest city: Danang Asia Park is claiming to be Vietnam's first world class theme park. The development by Sun Group is one of several in the country including the nearby resort in Bana Hills and Halong Bay. All feature extensive landscaping and are part of the groups hospitality and group which also includes several key hotels and resorts.

The park, which opened in June 2015, has been operating mostly during the evenings to allow for more pleasant evening visits to guests.

The park is the second phase of a three-phase development which also includes a majestic ferris wheel and indoor family entertainment center as well as a future cultural park. A waterpark is planned for a site nearby.

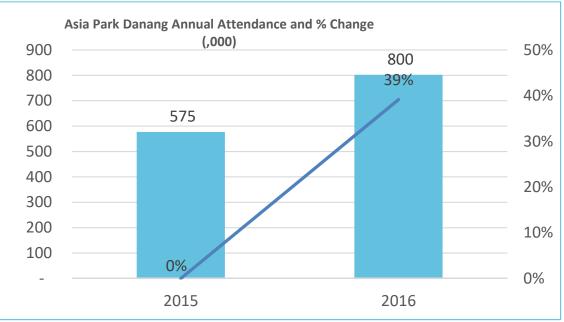




- Market Overview

Location	Da Nang, Vietnam
Ownership	Sungroup
Park Description	Medium scale park with family target ride inventory. Overall good level of theming and decorations.
Year Opened	2015
Park Positioning	Vietnam's first world-scale theme park
Key IPs and Rides	There is no use or presence of any IPs, although different theme zones are inspired and themed after cultural genres, including Asian fables, country features and majestic atmosphere
Target Market	Children, teenagers, adults, families
Operating Hours	12:00 – 22:00 (Friday & Weekends) 18:00 - 23:00 (Weekdays)
Land Area	16 ha
Attendance, 2016	800,000 (+40% from 2015)
1 Day Adult / Child Admission	VND 300,000 / VND 250,000 RMB 85 / 70





Exchange Rate: 1 WON = 0.006 RMB

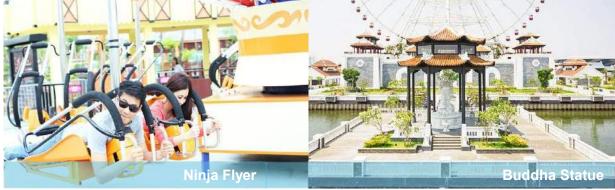


- Market Overview



Key Takeaways

- Asia Park has had a successful opening season and has captured their local and growing tourism markets.
- The park has profited from acquiring a good quality ride package from an American theme park that went into bankruptcy and has been able to re-theme most the rides and attractions to give the park a sense of place.
- With internationally acclaimed landscape architect Bill Bensley as one of their designers, Asia Park has a strong focus on landscaping making the most of its site characteristics.
- Asia Park has a large baseline of visitors from the local market, while it tourist market levels are not optimal yet.
- The park operates year round, and does so mostly on evenings to take use of more atmosphere and more pleasant temperatures.





- Market Overview

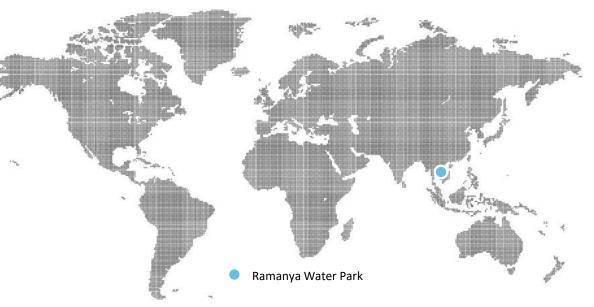


General Information

Located about 20 kilometers from the infamous Thai resort town of Pattay, Ramanya is one of two new waterparks in the area – the other being Cartoon Network Amazone.

The park which opened in May 2016 has successfully reached the #1 spot in the tripadvisor rankings for all theme and waterparks.

Sadly due to the death of the King shortly after the park opening tourism and attendance has been behind projections. Figures are looking well for this year though and the park is overall in good shape.





Location	Pattay, Thailand
Ownership	Stanislav Badeklah
Park Description	Large scale water park with high quality water slides and a variety of upcharge options.
Year Opened	2016
Park Positioning	Thailand's Best Waterpark
Key IPs and Rides	Unlike nearby parks, Ramanyana does not feature any IPs, although the park itself is themed well and all different theme zones are inspired and themed after with generic waterpark look and feel
Target Market	Children, teenagers, adults, families
Operating Hours	11:00 – 22:00 (Friday & Weekends) 10:00 - 17:00 (Weekdays)
Land Area	12 ha
Attendance, 2016	260,000
1 Day Adult / Child Admission	THB 1,190 / 890 (RMB 232 / 175)







- Market Overview



General Information

Wanda's Tourism and Cultural cities have been the talk o the town every since they were announced. At present two locations have been build another 11 have been announced.

Wanda's culture and tourism portfolio was sold to Sunac for an amount close to US\$ 9.3B (60B RMB). Despite the impending change in ownership, Wanda said in its statement it will still manage and operate the theme parks that will also remain under the Wanda brand.

It is AECOM's understanding that the parks currently in operation have attendance numbers around 2 million per year. The cultural and tourism cities include hotel and RDE developments as well.







- Market Overview



General Information

Merlin Entertaniments is the world's second largest attraction operator, with 127 attractions in 24 countries. The majority of its attractions are in their "midway" group while Merlin operates 14 theme parks, including 8 Legolands.

Merlin suffered exponentially from a tragic accident in of their parks last year and while growth is relatively slow on a year-to-year basis it boosts overall solid incomes.

The first sealife was opened earlier this year in Chongqing and Shanghai will be the debut city for the companies popular Dungeon Brand. Many Chinese developers have claimed a Legoland will be part of their project, yet none have been announced officially by Merlin.











- Market Overview



General Information

Multiple Six Flags parks have been announced in association with developer Riverside. The first Six Flags is due to open in Chongqing in 2020.

The new Six Flags Chongqing will be located in the Bishan District on Chongqing. The site will be near the new extension of the existing metro Line 1. The Six Flags parks will bear many of the parent brands signature record-breaking roller coasters. The expected investment cost of RMB 30 billion is amongst the highest for any theme parks in China and rivals that of even Disneyland Shanghai. Six Flags is also emphasizing the importance of international IP, having already secured Garfield as the flagship IP for the children's area.





The Affluent Traveler

Affluent Travelers

- The affluent market is made up of high net worth individuals and middle
 to upper class groups, likely to come from developed countries with well
 established tourism markets, such as North America, UK, Europe and
 the Middle East. In the future the affluent market will also include
 international travelers from the rapidly growing middle and upper classes
 in emerging economics such as China and India.
- Globally, forecasts are predicting the middle & upper class population to almost double by 2020, with an estimated 3.08 billion people falling in this category.
- These travelers take about 7 to 8.5 trips per year and intend to take more vacations, spend \$11,000 per year, and brand association is key when booking a stay in a \$400/night average accommodation.

Key Characteristics

- **Big Spenders** They are willing to pay for high quality services including luxury accommodation, dining, shopping and entertainment.
- International Trips The most popular type of leisure trip clients are booking international trips of eight days or longer were by far the most common pick.
- Consult with Travel Advisors Affluent travelers might have limited time to do own research about a destination so they prefer to consult with a professional travel advisor for a tailor-made trip arrangement.
- Mix Business with Pleasure According to The Martini Report Vol. 4, 53% of hyper affluent often combine personal travel with business travel.
- Fueled by curiosity Seek experiences that make great stories, authentic and local flavor; 76 percent of travelers are curious about other countries and cultures, always on the lookout for hidden gems. Meanwhile, 54 percent are in search of unique and different experiences.



The Silver Haired Traveler

Silver-haired Travelers

- Silver-haired travelers are likely to have retired or soon to be retiring, with large disposable incomes and plenty of leisure time for international travel.
- World population of 65 years and over will rise from 600 million in 2015 to over 1 billion by 2030. Noticeable increase in this age group are seen in Hong Kong, South Korea, Russia, Singapore, Japan, European Union and North America.

Key Characteristics

- **High Spending** Silver-haired travelers spend more on average than compared younger travelers.
- Unique & Pampering Experience They prefer to experience a
 destination with a series of unique and relaxing activities such as guided
 walking tours, joining wellness activities/tours. The Macao Traditional
 Chinese Medicine Technology Industrial Park can be one of the wellness
 attractions to the silver hair travelers, especially for those from western
 countries to experience more of Chinese traditional medicine.
- High-Standard Accommodation Silver-haired travelers prefer amenities and high standards which they are used to at home such as 4-5 star hotels.
- Off-peak Traveling They tend to travel in non-peak seasons and are more likely to take longer vacations.
- Accessibility This is key as a share of this market is likely to have some form of physical disability.



Source: United Nations, Department of Economic & Social Affairs, World Population Prospects 2012 Revision

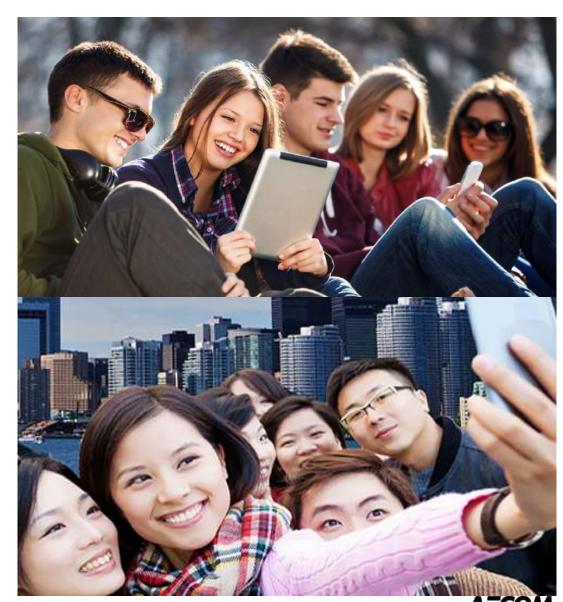
The Young and Connected Traveler

Young and Connected Travelers

- Aged between 16 to 29 years, sometimes called "millennials" who are usually highly educated and have a high propensity to travel. By 2020, 320 million international trips are expected to be made by millennials each year, according to 2014 Annual Report from The World Youth Student and Educational (WYSE) Travel Confederation.
- Travel markets include China, South Korea, Philippines and Indonesia.

Key Characteristics

- **Travel Companions** Most young travelers choose to travel with friends (37%), family (31%) and alone (21%).
- **Purpose of Trip** Leisure (62%) is the main purpose of trip for young travelers, followed by visiting friends and relatives (11%) and education (9%).
- Valuable Accommodation Young travelers strongly prefer to stay in high-valuable accommodation including 1-3 hotels, hostels and guest houses.
- **Authentic Experience** Young travelers prefer the destination to provide them an in-depth experience of the local culture.
- **Technology-savvy** Young travelers thrive on being connected and having information at their fingertips. Over 80% of millennials saying their travel decisions were influenced by online reviews.
- Destination Choice The key factors affecting young travelers' decisions on destination include "Always wanted to visit", "Personal recommendation from others", "Learn more about culture", "Special offers" and "Cheap destination".



Source: World Youth Student and Educational Travel Confederation

The Family Traveler

Family Travels

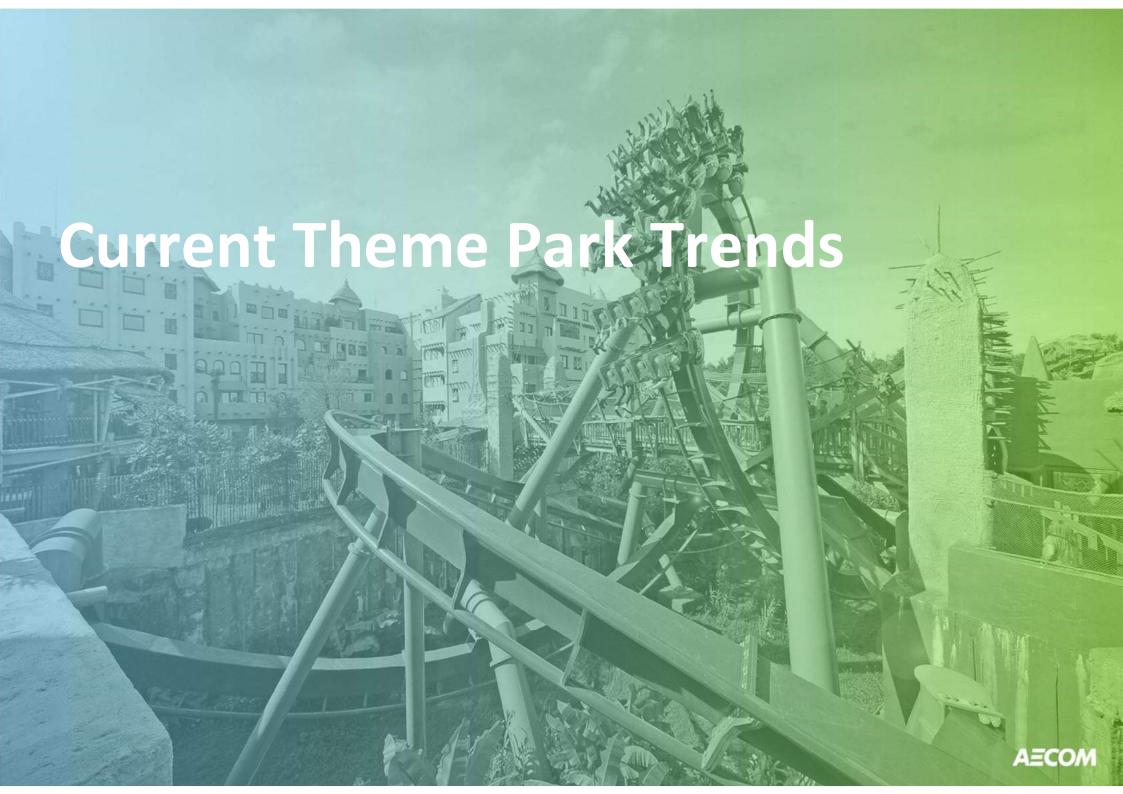
- Multigenerational travel is increasingly becoming popular on consumer news and travel sites. In Asia Pacific, an estimated 44 million people travel on family holidays and spend USD 29 billion ever year.
- Group includes China, India, Malaysia, Thailand and Vietnam.

Key Characteristics

- Value Consciousness Families are looking for valuable packages and special offers when choosing hotels, restaurants, entertainments and etc.
- **Make Memories** A very important aspect of family travel is to make memories along the way. 70% of families have taken vacations in the past year to celebrate birthdays, anniversaries and graduations.
- Stay healthy and safe while traveling Healthy eating and wellness are top of mind even when families are away from home.
- Activities for kids and parents Families are looking for family-friendly entertainments and activities. For example, kids entertainment zone in shopping mall/resort can provide children a safety and fun playing environment while parents enjoy quality time.
- Love Staycations Families prefer to visit a short-haul destination with various budget-friendly activities and attractions. The decrease in travel time provides more valuable family time.



Source: TMS Family Travel Summit



Global Theme Park Trends

New trends in global theme park development include integration with peripheral developments, building of large themed hotels, adoption of advanced technology and continued investment

Comprehensive Facilities to Capture Share of Wallet and Time



 Theme parks are increasingly adding hotels and leisure elements to extend the length of stay of visitors. This allows parks/ resorts to not just be a one day but rather a multi-day destination.

Greater Use of Technology to Improve Visitor Experience



Parks around the world are increasingly making use of sophisticated technologies which range from hitech attractions to new entry systems which require no turnstiles to improve visitor experience.

Increasing Number of Up-Charge Components



 There has been a trend towards adding up-charge components, such as fast passes, which allow guests to get to the front of a queue and VIP back of house studio experiences.

Existing Parks are Adding More High Capacity Hotels



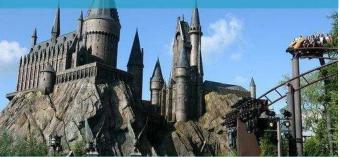
 With record attendance, existing parks like Universal Studios Orlando and Hong Kong Disney are adding high capacity hotels. Hong Kong Disney achieved a hotel occupancy rate of 80% in 2015 and 2016 and opened a third hotel in April 2017.

Leader in Technology & Innovation



 Global theme parks have been introducing new media, ride technology and control systems. Examples of multi-sensory, hi-tech attractions include Transformers 3D at 3 separate Universal parks and King Kong attractions at Universal Florida and Hollywood

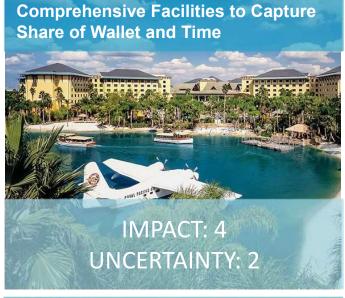
Huge Capital Investment in New Attractions and Lands



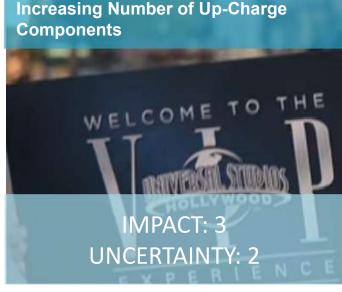
 The Wizarding World of Harry Potter has been successful in boosting attendance at Universal Japan in 2014 and Universal Hollywood 2016. Likewise in Asia, Ocean Park undertook a massive redevelopment that resulted in increased attendance and revenue.

Global Theme Park Trends

New trends in global theme park development include integration with peripheral developments, building of large themed hotels, adoption of advanced technology and continued investment









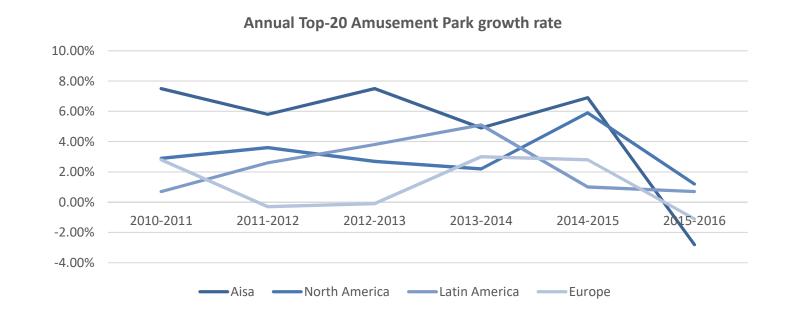




Global Theme Park Trends

Global Theme Park Attendance Trends

- Overall, the global theme park market has grown steadily at 4.3% in 2016, with a total attendance of 438 million visitors.
- The theme park market in North America and Europe are the most mature, but as North America showed a spike in attendance growth in 2015, it's growth is overall slow as is the case in Europe.
- Asia-Pacific theme park attendance ranked second globally. As well, it had the highest growth rate at 7.5% from 2010 to 2011, and from 2012-2013.





Global Theme Park Trends – Top 25 Park Attendance Levels

Rank Amusement park	Location	2011	2012	2013	2014	2015	2016
1 Magic Kingdom	Lake Buena Vista, Florida, United States	17,142,000	17,536,000	18,588,000	19,332,000	20,492,000	20,395,000
2 Disneyland Park	Anaheim, California, United States	16,140,000	15,963,000	16,202,000	16,769,000	18,278,000	17,943,000
3 Tokyo Disneyland	Tokyo, Japan	13,996,000	14,847,000	17,214,000	17,300,000	16,600,000	16,540,000
4 Universal Studios Japan	Osaka, Japan	8,500,000	9,700,000	10,100,000	11,800,000	13,900,000	14,500,000
5 Tokyo DisneySea	Tokyo, Japan	11,930,000	12,656,000	14,084,000	14,100,000	13,600,000	13,460,000
6 Epcot	Lake Buena Vista, Florida, United States	10,825,000	11,063,000	11,229,000	11,454,000	11,798,000	11,712,000
7 Disney's Animal Kingdom	Lake Buena Vista, Florida, United States	9,783,000	9,998,000	10,198,000	10,402,000	10,922,000	10,844,000
8 Disney's Hollywood Studios	Lake Buena Vista, Florida, United States	9,699,000	9,912,000	10,110,000	10,312,000	10,828,000	10,776,000
9 Universal Studios Florida	Orlando, Florida, United States	6,044,000	6,195,000	7,062,000	8,263,000	9,585,000	9,998,000
10 Islands of Adventure	Orlando, Florida, United States	7,674,000	7,981,000	8,141,000	8,141,000	8,792,000	9,362,000
11 Disney California Adventure Park	Anaheim, California, United States	6,341,000	7,775,000	8,514,000	8,769,000	9,383,000	9,295,000
12 Chimelong Ocean Kingdom	Hengqin, China	N/A	N/A	N/A	5,504,000	7,486,000	8,474,000
13 Disneyland Paris	Marne-la-Vallée, France	10,990,000	11,200,000	10,430,000	9,940,000	9,790,000	8,400,000
14 Lotte World	Seoul, South Korea	5,780,000	6,383,000	7,400,000	7,606,000	7,310,000	8,150,000
15 Universal Studios Hollywood	Universal City, California, United States	5,141,000	5,912,000	6,148,000	6,824,000	7,097,000	8,086,000
16 Everland	Yongin, Gyeonggi-Do, South Korea	6,570,000	6,853,000	7,303,000	7,381,000	7,423,000	7,200,000
17 Hong Kong Disneyland	Lantau Island, Hong Kong	5,900,000	6,700,000	7,400,000	7,500,000	6,800,000	6,100,000
18 Ocean Park Hong Kong	Aberdeen, Hong Kong	6,955,000	7,436,000	7,475,000	7,792,000	7,387,000	5,996,000
19 Nagashima Spa Land	Kuwana, Japan	5,820,000	5,850,000	5,840,000	5,630,000	5,870,000	5,850,000
20 Europa-Park	Rust, Germany	4,500,000	4,600,000	4,900,000	5,000,000	5,500,000	5,600,000
21 Shanghai Disneyland	Shanghai, China	N/A	N/A	N/A	N/A	N/A	5,600,000
Walt Disney Studios Park at Disneyland Paris	Marne-la-Vallée, France	4,710,000	4,800,000	4,470,000	4,260,000	5,050,000	4,970,000
23 Efteling	Kaatsheuvel, Netherlands	4,125,000	4,200,000	4,150,000	4,400,000	4,680,000	4,764,000
24 Tivoli Gardens	Copenhagen, Denmark	3,963,000	4,033,000	4,200,000	4,478,000	4,733,000	4,640,000
25 SeaWorld Orlando	Orlando, Florida, United States	5,202,000	5,358,000	5,090,000	4,683,000	4,777,000	4,402,000

Source: TEA / AECOM ATTRACTION INDEX



Development of Chinese Domestic Theme Parks

Domestic theme parks have developed over the last 30 years, with cities such as Shenzhen, Changzhou, Guangzhou, Hangzhou and Chengdu leading development model innovations

Overall Characteristics - Theme park developers are establishing a presence in new markets and regions, with increasing importance placed on themed animations, expansions and increased investment.















Domestic operators having gradually established

their brand reputation







Increasing Importance of Themed Animations

Integrating themed/animated characters with theme park attractions help to increase market appeal

Example: Boonie Bears at Fantawild Theme Parks

Enhanced Returns with Reinvestment

Hong Kong Ocean Park and Disney have dedicated huge investment amounts for expansion, the parks have therefore experienced attendance growth beyond market growth.

Distribution of Theme Parks by Region: Representative Cities





Domestic Theme Park Trends

Amusement park Location 2016 Tokyo Disneyland Tokyo, Japan 16.540.000 Universal Studios Japan Osaka, Japan 14,500,000 Tokyo DisneySea 13.460.000 Tokyo, Japan Chimelong Ocean Kingdom Hengqin, China 8.474.000 Seoul, South Korea Lotte World 8,150,000 Yongin, South Korea 7.200.000 Everland 6,100,000 Hong Kong Disneyland Hong Kong Ocean Park 5,996,000 Aberdeen, Hong Kong Nagashima Spa Land 5.850.000 Kuwana, Japan 5,600,000 Shanghai Disneyland Shanghai, China 4.100.000 Universal Studios Singapore Singapore **OCT East** 3,960,000 Shenzhen. China 3.910.000 OCT Window of the World Shenzhen, China **OCT Happy Valley** Shenzhen, China 3,860,000 3,836,000 Chimelong Paradise Guangzhou, China 3.830.000 OCT Happy Valley Beijing, China Fantawild Adventure Zhengzhou, China 3,509,000 3,441,000 Fantawild Oriental Heritage Ningbo, China **OCT Happy Valley** Chengdu, China 2,550,000 OCT Happy Valley Shanghai, China 2,390,000

Compared to Asian theme parks, domestic theme parks have less market appeal and lower repeat visitation due to unclear theming, lack of unique cultural resources and less comprehensive industry value chain

Greater China Region Theme Park Industry Survey

Year Opened

1/3 opened in the pre 2000 1/3 opened between 2000-2009 1/3 opened in the last 2 years

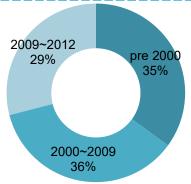
Theme

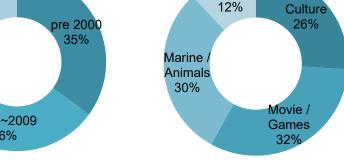
Water Park

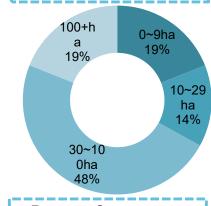
Common themes include games / movies / marine / animals

Size / Area

A variety of sizes, but most theme parks are part of a resort destination

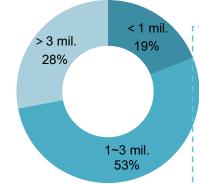






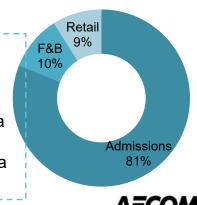
Annual Attendance Almost half have attendance between 1-3 million

Revenue Components Admissions typically have the largest contribution to revenue



Strong growth continues for Theme Parks in Asia

2016 was a strong year for Asia's theme park group operators, with a forecast that by the year 2020, attendance at theme parks in China will surpass that of the US.



Source: TEA / AECOM ATTRACTION INDEX

Domestic Theme Park Trends

Integrated resort destination is the key development trend in Asia: combining cultural facilities, theme park, hotels and other developments

Theme Park Development Trend: from an overall theme to individual themed zones, single use to multi-use, to a diversified resort destination









Amusement Rides

Operating Model: Enclosed Product Experience: Basic Key Projects: Beijing Shijingshan Amusement Park

Cultural Sightseeing

Operating Model: Enclosed **Product Experience: Cultural Attractions** Key Projects: Splendid China Folk Village

Themed Entertainment

Operating Model: Grouping Product Experience: Themed Experience Key Projects: Happy Valley Shenzhen

Resort Destination

Operating Model: Open Concept Product Experience: Integrated Destination

Key Projects: OCT Bay



Integrated **Development**

Transition from single use to multiuse integrated resort developments which include theme park, hotels, retail and residential developments



Varied Themes

Transition from traditional themed rides to hi-tech and futuristic elements; introduction of international brands to increase market appeal



Greater Interactivity

Visitors will be engaged in more interactive activities



Indoor **Entertainment**

Transition from large theme parks to smaller indoor entertainment / edutainment centers in shopping malls



More Water **Parks**

Outdoor water park projects are gaining popularity

Trends

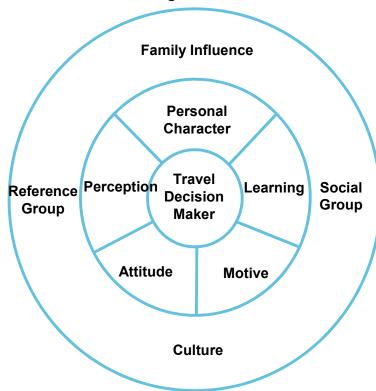
Future



Visitor Characteristics and Preferences

Visitors are interested in variety, thrill and quality of themed entertainment offerings

Factors affecting consumers' choice of themed entertainment offerings

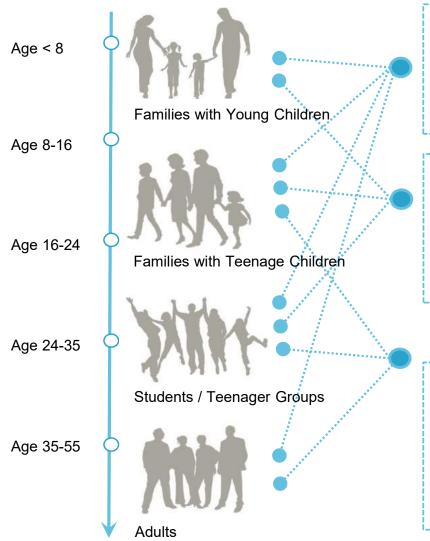


- Theme parks provide a different atmosphere from our daily lives.
- Advanced technology, high quality customer service and tailored design form the basis of interaction.
- International theme park brands and hotels represent quality.
- Theme parks provide more interaction opportunities for families.
- · Advertising and promotion form deep impressions.



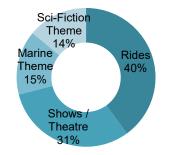
Visitor Characteristics and Preferences

International theme park brands have stronger market appeal, combining distinct themes and multiple uses

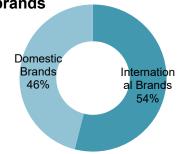


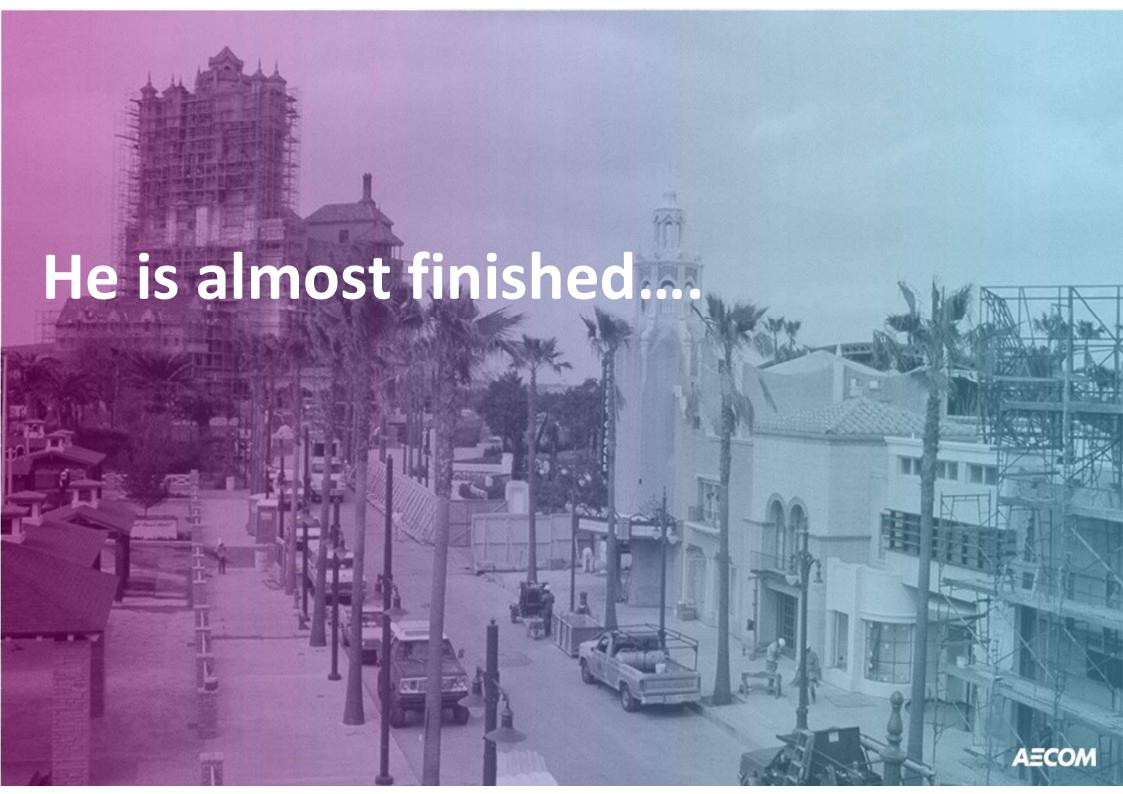
- 54% of those surveyed expressed strong interest in visiting internationally branded theme parks
- · They are willing to pay more for such parks
- Sophisticated rides, hi-tech / innovative elements and high quality customer service are advantages of branded theme parks
- Visitors enjoy the atmosphere in theme parks
- 88% prefer free and easy trips
- Visitors are keen to stay in themed hotels and willing to pay a premium for this
- Visitors spend more and are less sensitive to admission pricing
- · Strong demand for family-oriented offerings
- 57% prefer to travel with family and friends
- Visitors look forward to nighttime festive events or performances
- 66% are willing to stay overnight and therefore demand accommodation facilities
- 69% are willing to re-visit if there are festive events or new product offerings
- 84% of visitors prefer shorter waiting queue times

40% prefer parks with more rides



54% will choose international brands





Implications for This Project

Introducing an established international theme park will greatly increase market appeal, combined with high quality facilities and uses, gradually forming a multi-use integrated resort destination

Theme

Well-known brands or distinct themes will help attract visitors

Recommendation: International Movie Theme, Local Movies and Shows,

International IP's Brand

Visitor Experience

Hi-tech elements, new technologies and VIP programs can create experiences that will help engage visitors better with the themes of the park

Recommendation: Interactive entertainment experience and setting, VIP Programming, Education allowing visitors to create fond memories

Facilities

Peripheral developments such as themed hotel, themed retail and F&B, large scale parades / performances, cultural elements, eco-leisure facilities etc., help create a truly integrated resort destination

Recommendation: Provide advanced facilities and high quality service

Interaction

Visitors enjoy novelty, thrill, higher levels of interaction and value for money experiences

Recommendation: Emphasis on interactive elements, plan for various themed activities and events

Length of Stay

Visitors want to experience staying overnight at themed destinations

Recommendation: Introduce peripheral developments such as hotel, retail and other entertainment offerings, allowing visitors to stay multiple days and enhance their overall experience



