Huawei Smart Tourism Solution
Tourism Industry Has Great Impact To Regional Economy

### TRAVEL & TOURISMS TOTAL CONTRIBUTION TO GDP

<table>
<thead>
<tr>
<th>Region</th>
<th>2016 % share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caribbean</td>
<td>14.9</td>
</tr>
<tr>
<td>Oceania</td>
<td>12.2</td>
</tr>
<tr>
<td>South East Asia</td>
<td>11.8</td>
</tr>
<tr>
<td>European Union</td>
<td>10.2</td>
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<tr>
<td>North Africa</td>
<td>9.7</td>
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<tr>
<td>Middle East</td>
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<tr>
<td>South Asia</td>
<td>8.9</td>
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<tr>
<td>Latin America</td>
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</tr>
<tr>
<td>Other Europe</td>
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<tr>
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<tr>
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<td>8.4</td>
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<tr>
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### TRAVEL & TOURISMS TOTAL CONTRIBUTION TO EMPLOYMENT

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Relative Contribution Rank No.1:
Tourism industry is extremely important for most Caribbean countries.

Absolute Contribution Left Behind:
Tourism in Caribbean still have great room to grow.
However, Traditional Tourism is Faced with the Challenges

**Security**

- **Tailand Bombing:** Bombing in year 2015, caused 15 persons dead, 80 persons injured, and 1 billion USD tourism income.

**Service**

- **Complaints:** Unresolved complaints will persuade 10 of his personal circle to give up the travelling to the same city.

**Consumption**

- **38Yuan Shrimp in China:** Destroy the value of the tourism advertisement of 50 million Yuan in Shandong province;

**Travel**

- **Losing the way:** 60% tourists have the worries of losing the way during traveling.
New ICT is Moving Tourism to “Smart Tourism”

Tourists
- Comfortable
- Convenient

Enterprise
- Credibility
- Qualified Service

Government
- Security Guarantee
- Smart Management

- New Experience
- New Service
- New Management
- New ICT

Smart Tourism
For Tourists: Comfortable & Convenient

Desk Consulting

Cloud

At Home
Outside
E-Payment

Online Booking

Losing the Way

E-Map Navigation
For Enterprise: Credibility & Qualified Service

Cheating

Credit DB

Credible

Long Queue

Professional
For Government: Security Guarantee & Smart Management

Bombing

Early Warning

Complaint

Smart Service
Smart Tourism: Tourist-Focus Service, Integrated City Service

- New Experience
- New Service

Smart Tourism

- New ICT
- New Management
Tourism Applications: For Better Travelling Environment

For Tourist:
- Online Booking
- Travel Navigation
- Wifi Access
- Scenery Preview
- Transportation
- E-Payment

For Enterprise:
- E-Ticket
- Security
- Travel Group Management
- Monitoring
- Travel Guide Management
- E-Commerce

Integrated Tourism Platform (Government)
Agile Network: Wide Coverage, Reliable Connectivity

- High Density Coverage
- Convergent Security Features
- Unique 3D Planning Tools
- Flexible Management and Control

Huawei is able to connect the scattered islands with Fiber. The broadband connectivity will enable the data rapid transition, especially the video data.
Intelligent SenseAlert: For Intelligent Perception

Video Management

Intelligent Analysis

Sea

Entry

River

Hillside

Intelligent SenseAlert Solution
Mobile MediaShare: For Fast Emergency Response

- Multimedia dispatch
- Mobile HD surveillance
- Command center
- Comprehensive coverage
- Intelligent services
- Mobile emergency command
Unified Management: Safe City, Smart Management

Service Center
Command Center
BigData Center

Camera
Sensor
Complain
Security
Data Source

Tourism Management Center
Successful Story: Guilin Safe Tourism Project

Guilin, China

- Coverage: 83 km river segment
- Mobile surveillance system for security protection
- World's first public security broadband trunking network: emergency command efficiency $\uparrow$ 30%.
- Regulation violation detection: on-water incident rate $\downarrow$ 50%.
Successful Story: Dunhuang Safe Tourism Project

Dunhuang, China

- End-to-end solution: covering HD video access, video storage, and open platform and improving public security in Dunhuang
- Crime rate ↓ 30%
- Claim settlement rate ↑ 20%
- Work efficiency ↑ 25%