

BALI TOURISM SATELLITE ACCOUNT BTSA

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BACKGROUND

- Bali, as one of tourism destination in the world has many potential in tourism attraction.
- The aim of tourism is to promote the tourism sector as a primary source of revenue and create more job opportunity
- Tourism is a multi-sector activity which deal with economy, arts, culture and environment

INTER-INSTITUTIONAL PLATFORM

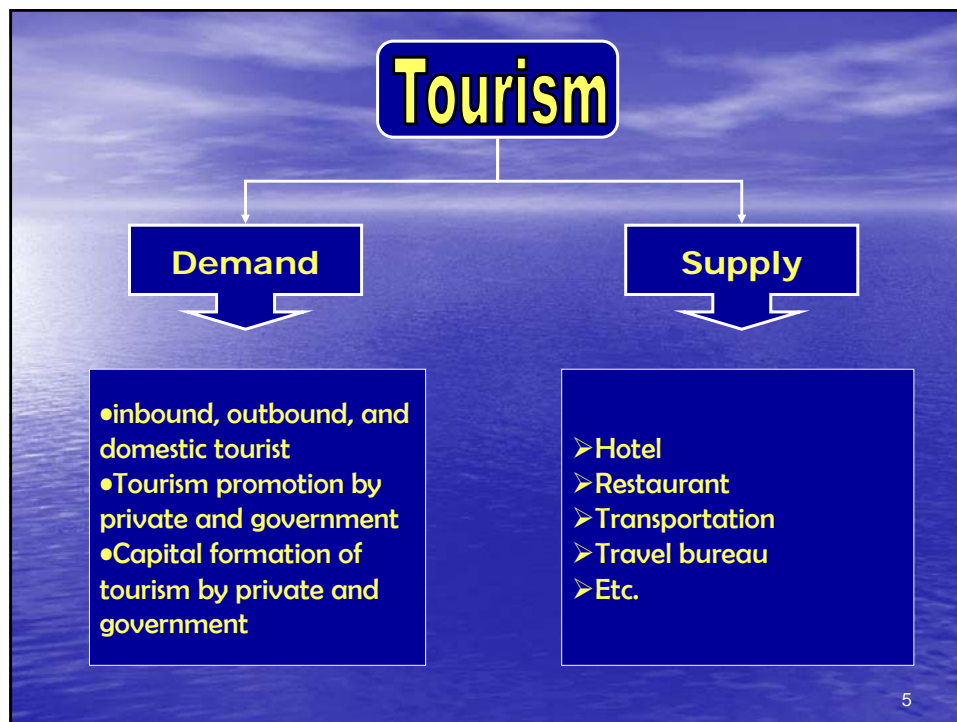
- Statistics-Indonesia (BPS), supporting by BPS-Bali
 - Compiling tourism statistics
 - Compiling I-O table and regional accounts
- Ministry of Culture and Tourism (MOCT)
 - Organizing the primary data sources

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INFORMATION ON BTSA COVER:

- 1) Economic profile of tourism sector
- 2) Tourist expenditure structure and its magnitude
- 3) Structure of tourism related sector
- 4) Structure of employment and its share on regional job opportunity
- 5) Contribution of tourism sector on regional economy

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Domestic tourist

- Bali resident who travels voluntarily within Bali territory outside his/her usual environment, less than 6 (six) months and his/her purpose of travel is not for studying or earning wages and salaries in the place visited, and
- Travel to commercial tourism object, or
- Stay in hotel or commercial accommodation, or
- The distance of round trip is equal or more than 100 km

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INBOUND

1. International Inbound

- Recommendation of WTO and IUOTO
- any person visiting a country other than that in which he/she has usual place of residence for any reason other than following an occupation remunerated from within the country visited and length of stay in place visited less than 12 months with the purpose of visit among others are for: holiday, business, health, education, mission/meeting/congress, visiting friends or relatives, religion, sport, and others.

2. Domestic Inbound

- Indonesia resident staying outside Bali who visiting Bali, that is an Indonesia resident who travels voluntarily to Bali territory for less than 6 (six) months and his/her purpose of travel is not for studying or earning wages and salaries in the place visited, and
- Travel to commercial tourism object, or
- Stay in hotel or commercial accommodation
- The distance of round trip is equal or more than 100 km

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OUTBOUND

1. International Outbound

- Bali resident who going abroad other than following an occupation remunerated within the country visited, and staying not more than *12 (twelve) months* with the purpose of visit among others are for: holiday, business, health, education, mission/meeting/congress, visiting friends or relatives, religion, sport, and others.

2. Domestic Outbound

- Bali resident who travels voluntarily to other province in Indonesia outside his/her usual environment, less than *6 (six) months* and his/her purpose of travel is not for studying or earning wages and salaries in the place visited, and
- Travel to commercial tourism object, or
- Stay in hotel or commercial accommodation
- The distance of round trip is equal or more than 100 km

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DATA SOURCES (1)

Administrative Record for International Inbound and Outbound

- ▣ Number of foreign tourist visiting Bali and Bali residents going abroad
- ▣ Prepared by Immigration Office

Passenger Exit Survey (PES)

- ▣ Average expenditure and consumption pattern of international inbound tourist
- ▣ Conducted jointly by MOCT, BPS and BI
- ▣ Number of sample around 3,500 respondents

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DATA SOURCES (2)

Domestic Tourist survey (household approach) for domestic/local tourist, domestic inbound and domestic outbound tourist

- Estimate number of tourist
- Average expenditure and consumption pattern of tourist
- Conducted by BPS every three year
- Latest survey was in 2008 covering 11,000 households

Outbound Survey

- Average expenditure of international outbound tourist
- Conducted by MOCT

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DATA SOURCES (3)

Bali I-O Table, 2000 (updated)

Other sources

- Secondary data: investment, labor force and tourism promotion

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ECONOMIC IMPACT OF TOURISM

- ❖ Use I-O model to measure economic impact of tourism
- ❖ Expenditures (tourists, capital formation and tourism promotion made by government and private) treated as final demand in I-O framework
- ❖ Each expenditure is reclassified following sectoral I-O classification
- ❖ Economic impact:
Impact of tourism in generating sectoral value of production, GDP, wages & salaries, indirect taxes and employment

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Table 1. Inbound Tourism Consumption by Product and Categories of Visitor, 2007 (billion rupiah)

Products	International Inbound Tourist	Domestic Inbound Tourist	Total
(1)	(2)	(3)	(4)
1. Hotel and Other Accommodation	5,700.07	901.63	6,601.70
2. Restaurant and its Similar	3,991.19	791.13	4,782.32
3. Domestic Transport	1,219.21	2,045.70	3,264.91
4. Travel Bureau, Tour Operator & Guide Service	436.54	661.83	1,098.37
5. Art, Culture, Recreation and Entertainment	1,311.09	210.13	1,521.22
6. Other Tourism Service	976.19	167.08	1,143.27
7. Souvenir	2,016.09	303.11	2,319.20
8. Health and Beauty	585.76	8.79	594.55
9. Non Food Product	2,161.74	363.73	2,525.47
10. Agricultural Product	525.18	90.93	616.11
Total	18,923.06	5,544.24	24,467.30
Number of trips	1,933,304	2,809,214	

Table 2. Domestic Tourism Consumption by Product and Categories of visitors, 2007 (billion rupiah)

Products	Resident travelling only within province	Resident travelling to other province (pre+post trip)	Resident travelling abroad (pre+post trip)	Total
(1)	(2)	(3)	(4)	(5)
1. Hotel and Other Accommodation	7.40	-	1.38	8.78
2. Restaurant and its Similar	222.80	-	15.46	238.26
3. Domestic Transport	159.60	-	22.22	181.82
4. Travel Bureau, Tour Operator & Guide Service	2.83	42.63	40.08	85.54
5. Art, Culture, Recreation and Entertainment	47.52	31.74	-	79.26
6. Other Tourism Service	31.40	15.11	-	46.51
7. Souvenir	24.94	-	-	24.94
8. Health and Beauty	0.97	-	-	0.97
9. Non Food Product	84.78	-	29.76	114.54
10. Agricultural Product	14.96	-	-	14.96
Total	597.20	89.48	108.90	795.58
Number of trips	2,732,000	804,067	124,932	

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Table 3. Outbound Tourism Consumption by Product and Categories of Visitors, 2007 (billion rupiah)

Products	Resident travelling to other province	Resident travelling abroad	Total
(1)	(2)	(3)	(4)
1. Hotel and Other Accommodation	41.63	298.96	340.59
2. Restaurant and its Similar	84.56	255.32	339.88
3. Domestic Transport	132.18	49.77	181.95
4. Travel Bureau, Tour Operator & Guide Service	27.55	48.09	75.64
5. Art, Culture, Recreation and Entertainment	19.28	19.99	39.27
6. Other Tourism Service	14.16	23.33	37.49
7. Souvenir	6.87	225.46	232.33
8. Health and Beauty	9.98	27.85	37.83
9. Non Food Product	12.26	160.26	172.52
10. Agricultural Product	4.09	9.33	13.42
Total	352.57	1,118.37	1,470.94
Number of trips	804,067	124,932	

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Table 4. Tourism Consumption by Product and Type of Visitors, 2007 (billion rupiah)

Products	Inbound tourism	Domestic tourism	Total
(1)	(2)	(3)	(4)
1. Hotel and Other Accommodation	6,601.70	8.78	6,610.48
2. Restaurant and its Similar	4,782.32	238.26	5,020.58
3. Domestic Transport	3,264.91	181.82	3,446.73
4. Travel Bureau, Tour Operator & Guide Service	1,098.37	85.54	1,183.91
5. Art, Culture, Recreation and Entertainment	1,521.22	79.26	1,600.48
6. Other Tourism Service	1,143.27	46.51	1,189.78
7. Souvenir	2,319.20	24.94	2,344.14
8. Health and Beauty	594.55	0.97	595.52
9. Non Food Product	2,525.47	114.54	2,640.01
10. Agricultural Product	616.11	14.96	631.07
Total	24,467.30	795.58	25,262.88

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Table 5. Gross Fixed Capital Formation Related to Tourism by Kind of Capital Good (billion Rp), 2007

Capital Goods	Total	Distr (%)
1. Hotel & Other Accom.	917.28	22.91
2. Rest & Its Similar Constr.	277.71	6.94
3. Building for cultural serv. , trade centre and similar	1,123.56	28.07
4. Sport, Rect & Entr Constr.	408.58	10.21
5. Infrastructure (road, bridge, port)	213.20	5.33
6. Others Construction	159.42	3.98
7. Machinery and Equipment	423.88	10.59
8. Transport Equipment	387.02	9.67
9. Other Capital	92.57	2.31
Total	4,003.22	100.00

Table 6. Government Expenditure for Tourism Promotion and Development by Kind of Activity, 2007
(billion rupiah)

Kind of Activity	Expenditure	Distribution (%)
1. Tourism Promotion	7.06	12.95
2. Planning & Coord. of Tourism Development	15.67	28.74
3. Compiling Stat & Stat Inf	8.39	15.39
4. Research & Development	10.91	20.01
5. Implementation & Ser. Tourism Information	7.56	13.87
6. Security & Safety of Tourist	1.68	3.08
7. Supervision & Regulation	1.67	3.06
8. Others	1.57	2.88
Total	54.52	100.00

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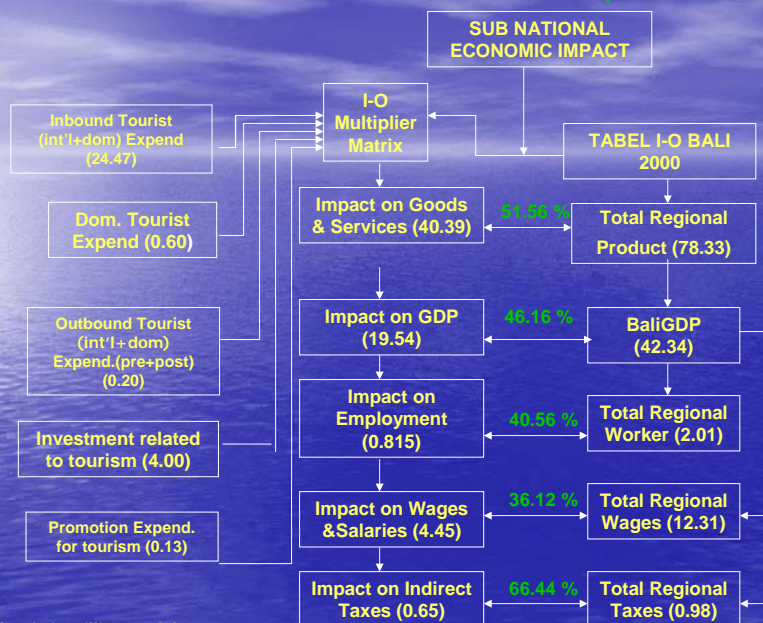
Table 7. Economic Impact of Tourism by Economic Sector, 2007
(billion rupiah)

No.	Economic Sector	Tourist exp, promo, and invest	Impact on				
			Output	GDP	Wages/ Salaries	Taxes	Employment (thous.)
1.	Agricultural	177	3,449.85	1,748.26	326.29	13.55	144.59
2.	Mining and Quarrying	0	255.85	166.93	15.05	2.32	5.38
3.	Manufacturing	7,689	9,441.98	2,777.61	920.94	76.42	251.68
4.	Elect., Gas & Water	0.13	412.19	283.17	28.07	2.79	1.31
5.	Construction	3,149	3,641.68	1,254.34	422.93	13.29	86.04
6.	Trade	-	1,619.54	1,063.46	414.36	26.10	73.62
7.	Restaurant	4,237.05	4,756.03	2,137.80	619.27	104.97	62.79
8.	Hotel	7,086.42	7,227.57	3,994.95	663.82	301.06	44.12
9.	Land Transport	1,288.92	1,361.84	798.73	203.32	29.92	29.81
10.	Water Transport	57.76	118.44	86.06	19.40	1.79	1.18
11.	Air Transport	1,917.09	2,377.64	1,381.89	45.51	22.56	0.93
12.	Services allied to trans.	408.39	721.84	322.23	92.54	3.85	6.62
13.	Communication	806.63	1,006.95	650.92	177.81	10.86	9.19
14.	Other Services	2,574.95	3,996.11	2,877.02	497.09	44.85	98.38
Total of Tourism		29,393.93	40,387.49	19,543.38	4,446.40	654.34	815.66
Total of Economy			78,325.61	42,336.42	12,311.59	984.81	2,011.05
Share of Tourism			51.56	46.16	36.11	66.44	40.56

Table 8. Economic Impact of Tourism, 2007(Summary)

	Output (billion Rp)	GDP (billion Rp)	Wages/ Salaries (billion Rp)	Indirect Taxes (billion Rp)	Employ- ment (000)
A. Total Economy	78,326	42,336	12,312	985	2,011
B. Total of Tourism Impact	40,387	19,543	4,446	654	815
1. Inbound Tourist	34,049	17,433	3,754	615	676
2. Domestic Tourist	792	299	78	9	15
3. (Pre+Post) Trip Outbound	252	111	27	1.9	4
4. Investment	5,136	1,877	554	24	116
5. Promotion	158	90	32	2	4
C. Tourism Share (%)	51.56	46.16	36.12	66.40	40.56
1. Inbound Tourist	43.47	40.54	30.49	62.44	33.62
2. Domestic Tourist	1.01	0.71	0.63	0.91	0.75
3. (Pre+Post) Trip Outbound	0.32	0.26	0.22	1.191	0.20
4. Investment	6.56	4.43	4.50	2.43	5.77
5. Promotion	0.20	0.21	0.26	0.20	0.19

ECONOMIC IMPACT OF TOURISM, 2007



• Number is in trillion rupiah except for worker in million person



Terima kasih

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