APPROVING THE METHODOLOGY
FOR COMPILING THE PHILIPPINE TOURISM SATELLITE ACCOUNTS

Methodology

Table 1: Inbound Tourism Expenditure
Total inbound tourism expenditure is the sum of the product of:

- total inbound visitor arrivals (r)
- average length of stay (l)
- average daily expenditures for each of the expenditure items (e)

$$TE_v = \sum_{i=1}^{7} \left[(r) \cdot (l) \cdot (e_i) \right]$$

i refers to the expenditure items, namely:
1. accommodation services for visitors
2. food and beverage serving services
3. transport services
4. travel agencies and other reservation services
5. entertainment and recreation
6. country specific tourism characteristic goods (shopping)
7. miscellaneous

Table 2: Domestic Tourism Expenditure
Total domestic tourism expenditure is the sum of the product of:

- total annual domestic visitor trips (r)
- average length of stay (l)
- average daily expenditures by expenditure items (e)

$$TE_{domestic} = \sum_{i=1}^{7} \left[(r) \cdot (l) \cdot (e_i) \right]$$

i refers to the expenditure items, namely:
1. accommodation services for visitors
2. food and beverage serving services
3. transport services
4. travel agencies and other reservation services
5. entertainment and recreation
6. country specific tourism characteristic goods (shopping)
7. miscellaneous

Table 3: Outbound Tourism Expenditure
Total expenditure of Filipinos abroad is estimated as the sum of the product of:

- total outbound visitors (r)
- average length of stay (l) and
- average expenditures for each of the expenditure items (e)

$$TE_v = \sum_{i=1}^{7} \left[(r) \cdot (l) \cdot (e_i) \right]$$

i refers to the expenditure items, namely:
1. accommodation services for visitors
2. food and beverage serving services
3. transport services
4. travel agencies and other reservation services
5. entertainment and recreation
6. country specific tourism characteristic goods (shopping)
7. miscellaneous

Table 4: Internal Tourism Expenditure
Internal tourism expenditure is the sum of inbound (Table 1) and domestic tourism expenditure (Table 2) plus the expenditure paid in behalf of visitors

$$TE_{internal} = TE_{inbound} + TE_{domestic} + TE_{inbehalf}$$

Table 5: Production accounts of tourism & non-tourism industries
Table 5 presents the production accounts of tourism industries and other industries in the economy of reference

It conforms to the format established in the SNA 1993 where:

1) output is broken down by product, followed by
2) intermediate consumption (also called intermediate inputs)

The difference between these two values is called gross value added (GVA)

Table 6: Total domestic supply and internal tourism consumption
Table 6 is an extension of Table 5
The rows of table 6 are identical to those of table 5 with additional columns on the following:

1) Tourism ratio (%);
2) Tourism share;
3) Imports, taxes less subsidies and trade and transport margins

Table 7: Employment of Tourism Industries
Number of persons employed in each of the identified tourism-characteristic industry