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# **How to establish an ICT Indicator database in Indonesia**

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## **Revenue and Investment**

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## REVENUE indicators

	<i>ITU code</i>	<i>Indicator</i>	<i>Definition</i>
<b>34</b>	75	Total revenue from all telecommunication services	This is the total (gross) telecommunication revenue earned from all (fixed, mobile and data) services within the country. This should exclude revenues from non-telecommunications services. Revenue (turnover) consists of telecommunication service earnings during the financial year under review. Revenue should not include monies received in respect of revenue earned during previous financial years, neither does it include monies received by way of loans from governments, or external investors, nor monies received from repayable subscribers' contributions or deposits. Revenues should be net of royalties.

## REVENUE indicators

	<b><i>ITU code</i></b>	<b><i>Indicator</i></b>	<b><i>Definition</i></b>
34.1	71	Revenue from fixed telephone service	Revenue received from fixed telephone connection, subscription and calls.
34.1.1	711	Revenue from fixed telephone connection charges	Revenue received for connection (installation) of fixed telephone service. This may include charges for transfer or cessation of service.
34.1.2	712	Revenue from fixed telephone subscription charges	Revenues from recurring charges for subscription to the PSTN including equipment rentals where relevant.
34.1.3	713	Revenue from fixed telephone calls	The sum of income from local, national long distance and international calls. $713 = 7131 + 7132 + 7133.$

## REVENUE indicators

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	<i>ITU code</i>	<i>Indicator</i>	<i>Definition</i>
34.1.3.1	7131	Revenue from local calls	Revenue from fixed local calls based on applicable retail charges on users.
34.1.3.2	7132	Revenue from national long distance calls	Revenue from fixed national long distance calls based on applicable retail charges on users.
34.1.3.3	7133	Revenue from international calls	Revenue from fixed international calls based on applicable retail charges on users.

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## REVENUE indicators

	<i>ITU code</i>	<i>Indicator</i>	<i>Definition</i>
34.2	741	Revenue from mobile communications	Revenues from the provision of all types of mobile communications services such as cellular, private trunked radio and radio paging.
34.3	741d	Mobile data revenues	Revenues from mobile data services such as text messaging (SMS), high-speed network access, WAP use, etc.
34.4	741m	Text and multimedia messaging revenues	Revenues from text messaging and multimedia messaging (SMS and MMS).

## REVENUE indicators

	<i>ITU code</i>	<i>Indicator</i>	<i>Definition</i>
34.5	731	Revenue from data services	Revenues from data services such as data communications (e.g., packet switching) and Internet access, but not telegram or telex.
34.6	7311	Revenue from Internet services	Revenue from Internet service based on applicable retail charges on users.
34.7	732	Revenue from leased lines	Revenue from the provision of leased lines.
34.8	733	Revenue from fixed value-added telecommunication services	Represents the revenue generated by the telecommunication service sector for fixed value-added telecommunication services (for example, call forwarding, conference call, detailed billing etc)
34.9	74	Other revenues	Any other revenues not accounted for elsewhere for the provision of public telecommunication services. Responders should indicate in a note what are the main sources of "other" telecommunications revenues.

## INVESTMENT indicators

	<i>ITU code</i>	<i>Indicator</i>	<i>Definition</i>
<b>35</b>	81	Total annual investment in telecom	Also referred to as annual capital expenditure, this is the gross annual investment in telecom (including fixed, mobile and other services) for acquiring property and network. The term investment means the expenditure associated with acquiring the ownership of property (including intellectual and non-tangible property such as computer software) and plant. This includes expenditure on initial installations and on additions to existing installations where the usage is expected to be over an extended period of time. Note that this applies to telecom services that are available to the public, and excludes investment in telecom software or equipment for private use.
35.1	83	Fixed telephone service investment	Annual investment on equipment for fixed telephone service.
35.2	841m	Mobile communication investment	Annual investment on equipment for mobile communication networks.
35.3	841f	Foreign investment	Annual investment in telecom coming from foreign sources, also referred to as Foreign Direct Investment (FDI).

## How to compile revenue and investment indicators

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- AIM: To compile data to reflect country situation, for year ending 31 Dec.
  - Steps:
    1. List all operators for all services
    2. Determine the fiscal year (reference period)
    3. Ownership - % share
      - Proportionate Revenue
      - Proportionate Investment
    4. Is statistics available in operators website?
      1. Yes -> use the information
      2. No -> use information from annual reports
    5. Compile the data for revenue and investment
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