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| **The Meeting of the SATRC Working Group on Policy, Regulation and Services** | **SAPVII-PRS1/ OUT-05** |
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Working Group on Policy, Regulation and Services

**QUESTIONNAIRE ON WORK ITEM “HARMONIZING ICT INDICATORS IN SATRC”**

**1. BACKGROUND AND PURPOSE**

The ICT development indicators are widely used to understand the level of ICT development of the nation, and becoming a benchmark to compare the nations. Similarly, other indexes such as Global Innovation Index and Doing Business Index, are also been referred during the investment decisions. Therefore, the improvement in the indicators is crucial for the development in this region.

 In general, ICT comprise three domains: access, use, and skills of ICT development. Harmonized ICT statistics are critical to formulating policies and strategies concerning ICT-enabled growth, for social inclusion and cohesion, and for monitoring and evaluating the impact of ICTs on economic and social developments.

**2. SCOPE**

The scope of work is:

1. Study the current states of ICT indicators in SATRC;
2. Exchange ideas, opinions, and experiences among members to develop ICTs indicators in this region;
3. Knowledge transfer among member states.

**3. METHODOLOGY FOR CARRYING OUT THE STUDY**

The study will be carried out by the Lead Expert in consultation with the other Experts from Member countries on the subject. Therefore, in order to pursue the study, the following questions are prepared to obtain input (information) on the subject. Based on the inputs, the lead expert will compile and generate report based on the best practices for the SATRC regions.

Q1. Please share all ICT Indicators being collected by Telecom Regulator in your country along with collection timelines? Kindly provide definitions for those Indicator which are not self-explanatory.

Q2. What’s the methodology for collection of ICT Indicators? In which format (Excel, Word, etc.) are the indicators collected?

Q3. Which Indicators are being reported on website? Do you post current / historical ICT Indicators on website as well?

Q4. Do you have online system of Indicator reporting?

Q5. Would you like to recommend any new ICT Indicators which are not being monitored at present? If so, kindly list down the Indicator and the reason why it should be monitored.

Q6. In your view, is there a need to Harmonize Indicators across SATRC? If so, should SATRC maintain and disseminate ICT Indicators of its members?

Q7. Which Harmonized Indicators in your view should be reported and what should be the time period (Monthly, Quarterly, Yearly)? *(Sample Indicators list is shown below)*

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| **Indicators** | **Reporting Frequency** |
| **S.No.** | **1. Mobile Telephony Subscriptions** | **Monthly** | **Quarterly** | **Annually** | **Other** |
| 1.1 | **Total Cellular Subscribers** *(2G – GSM/CDMA, 3G, 4G, EVDO)* |   |   |   |   |
| 1.2 | **Total Subscriptions** *(Post-paid)* |   |   |   |   |
| 1.3 | **Total Subscriptions** *(Pre-paid)* |   |   |   |   |
| 1.4 | **Total Mobile Broadband Subscribers** *(3G, 4G, EvDO)* |   |   |   |   |
| 1.5 |  |   |   |   |   |
| 1.6 |  |   |   |   |   |
| **S.No.** | **2. Fixed Telephony Subscriptions** | **Monthly** | **Quarterly** | **Annually** | **Other** |
| 2.1 | **Total Fixed-line Subscribers** |   |   |   |   |
| 2.2 |  |   |   |   |   |
| 2.3 |  |   |   |   |   |
| **S.No.** | **3. Broadband / Internet Subscriptions** | **Monthly** | **Quarterly** | **Annually** | **Other** |
| 3.1 | **Fixed Broadband Subscribers – Wired** *(DSL, HFC, FTTH, Cable, Leased Line, etc.)* |   |   |   |   |
| 3.2 | **Fixed Broadband Subscribers – Wireless** *(3G, 4G, Wi-Fi, Wi-Max, EvDO, etc.)* |   |   |   |   |
| 3.3 | **Mobile Broadband Subscribers** *(Same as 1.4 )* |   |   |   |   |
| 3.4 | **Fixed Narrowband Subscribers - Wired***(Dial-up, ISDN, Download Speed < 256 kbps)* |   |   |   |   |
| 3.5 | **Mobile Narrowband Subscribers** *(2G - GSM / CDMA, Download Speed < 256 kbps)*  |   |   |   |   |
| 3.6 |   |   |   |   |   |
| 3.7 |   |   |   |   |   |
| **S.No.** | **4. Broadband / Internet Speed\***  | **Monthly** | **Quarterly** | **Annually** | **Other** |
| 4.1 | **Mobile Broadband DL Speed** |   |   |   |   |
| 4.2 | **Mobile Broadband UL Speed** |   |   |   |   |
| 4.3 | **Rank (Mobile Broadband)** |   |   |   |   |
| 4.4 | **Fixed Broadband DL Speed** |   |   |   |   |
| 4.5 | **Fixed Broadband UL Speed** |   |   |   |   |
| 4.6 | **Rank (Fixed Broadband)** |   |   |   |   |
| 4.7 |  |   |   |   |   |
| 4.8 |  |   |   |   |   |
| **S.No.** | **5. Tele-density & Penetration** *(%)* | **Monthly** | **Quarterly** | **Annually** | **Other** |
| 5.1 | **Overall Telephony** *(Mobile & Fixed)*  |   |   |   |   |
| 5.2 | **Fixed Broadband**  |   |   |   |   |
| 5.3 | **Mobile Broadband**  |   |   |   |   |
| 5.4 | **Overall Broadband** *(Mobile & Fixed)*  |   |   |   |   |
| 5.6 |   |   |   |   |   |
| 5.7 |   |   |   |   |   |

***\* based on "Speedtest Global Index" (***[***https://www.speedtest.net/global-index***](https://www.speedtest.net/global-index)***)***

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