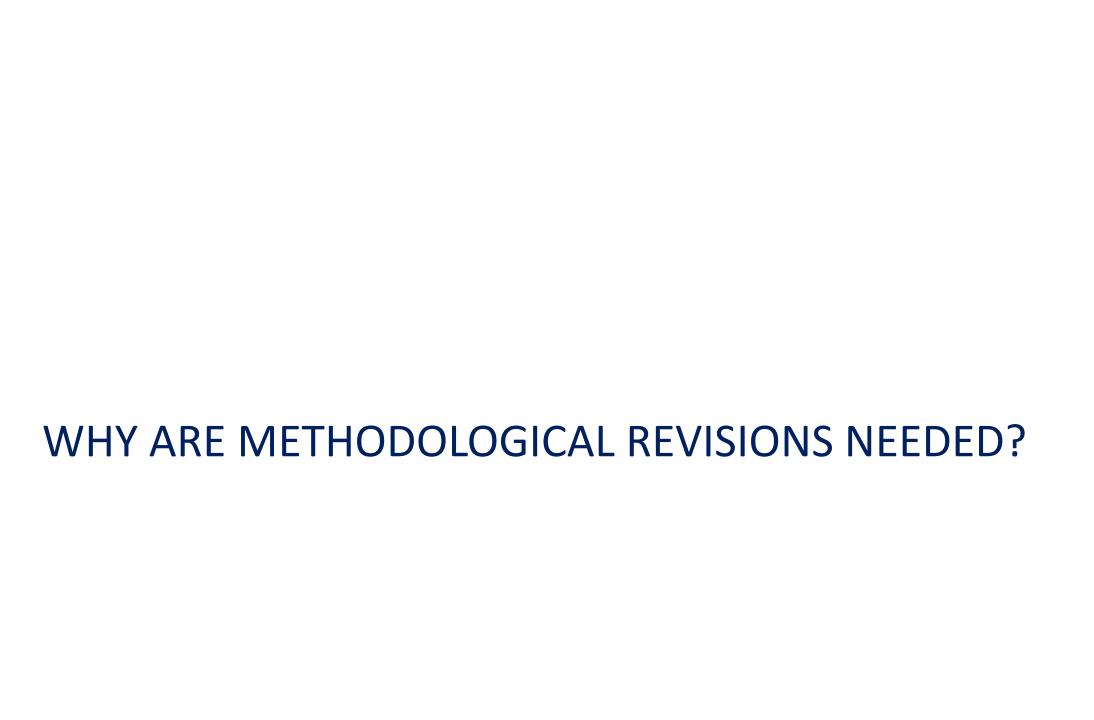
ICT Price Baskets (IPBs) Methodology Review | Reflect | Revise

SHAZNA ZUHYLE (on behalf of the Sub-group on IPBs)

26 September 2024 | Geneva

15th Meeting of the Expert Group on Telecom / ICT Indicators



Markets are evolving

Consumers are evolving

Relevant and meaningful* indicators

CURRENT METHODOLOGY: CURRENT CHALLENGE

SELECT MNO: HIGHEST MARKET SHARE

Selecting the cheapest plan, irrespective of contract modality

REVIEW <u>ALL</u> PLANS OFFERED BY THE MNO TO ASSESS CHEAPEST

Select Cheapest Plan
[Can be Postpaid OR Prepaid]

SELECT MNO: HIGHEST MARKET SHARE

Selecting the cheapest plan, irrespective of contract modality

REVIEW <u>ALL</u> PLANS OFFERED BY THE MNO TO ASSESS CHEAPEST

Practical Issues:

- Every single plan Prepaid &
 Postpaid has to be surveyed
- "CHEAPEST" ... inconspicuous!

Select Cheapest Plan
[Can be Postpaid OR Prepaid]

COUNTRY

OPERATOR LEVEL

Option 1: Selecting the cheapest plan based on most common contract modality

SELECT MNO: HIGHEST MARKET SHARE

Option 2: Selecting the cheapest plan, irrespective of contract modality

WHAT CONTRACT MODALITY IS MOST COMMON?

REVIEW PREPAID PLANS

REVIEW POSTPAID PLANS

REVIEW <u>ALL</u> PLANS OFFERED BY THE MNO TO ASSESS CHEAPEST

Select cheapest Prepaid plan Select cheapest Postpaid plan

Select Cheapest Plan
[Can be Postpaid OR Prepaid]

Option 1: Selecting the cheapest plan based on most common contract modality

SELECT MNO: HIGHEST MARKET SHARE

WHAT CONTRACT MODALITY IS MOST COMMON?

Majority > 50%

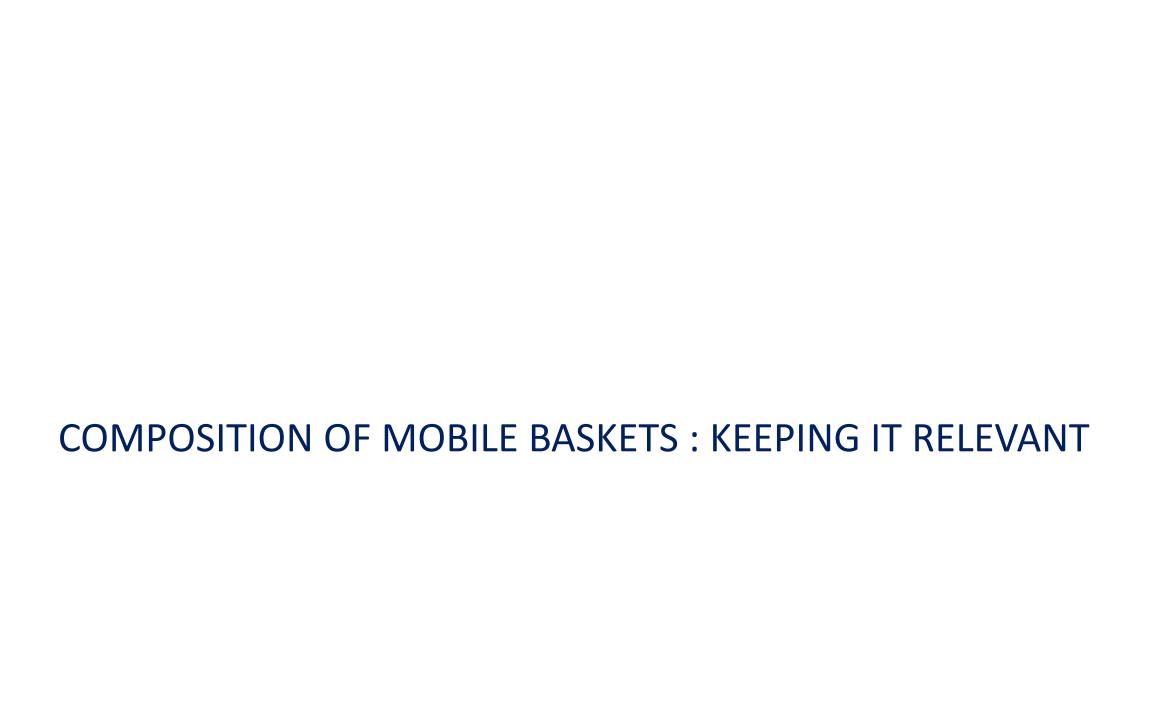
Alternatively, apply $> 2/3^{rd}$ ($\sim > 66.6\%$)

REVIEW PREPAID PLANS

REVIEW POSTPAID PLANS

Select cheapest Prepaid plan Select cheapest Postpaid plan

Early termination fee / contract breakout fee is not taken in to account

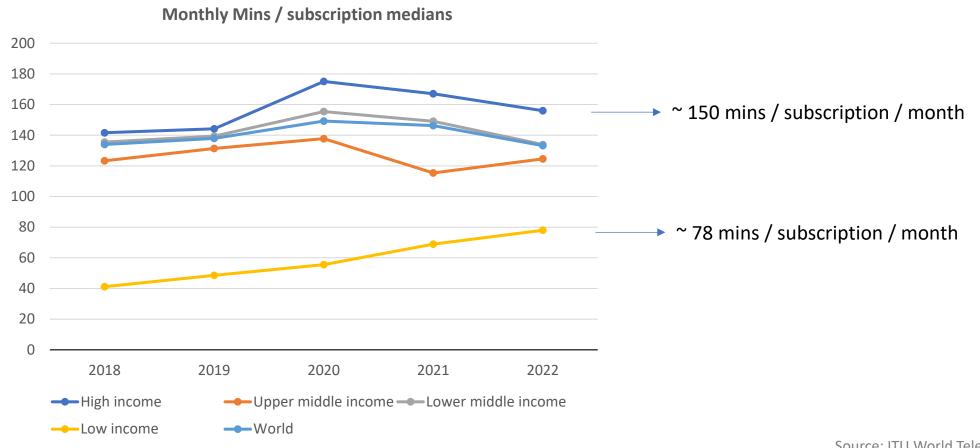


Recommended Mobile Price Baskets

CURRENT BASKETS	RECOMMENDED REVISIONS
Mobile-cellular low-usage (Voice + SMS only) Basket (70 mins + 20 SMS)	REMOVE
Mobile data and voice Low Consumption Basket (70 mins + 20 SMS + 500 MB)	70 mins + 50 SMS + 1 GB
Mobile data and voice High Consumption Basket (140 mins + 70 SMS + 2 GB)	140 mins + 20 SMS + 4 GB
Data-only Mobile Broadband Basket (2GB)	4 GB

Composition of Mobile Baskets: VOICE

• Insufficient evidence to warrant a change

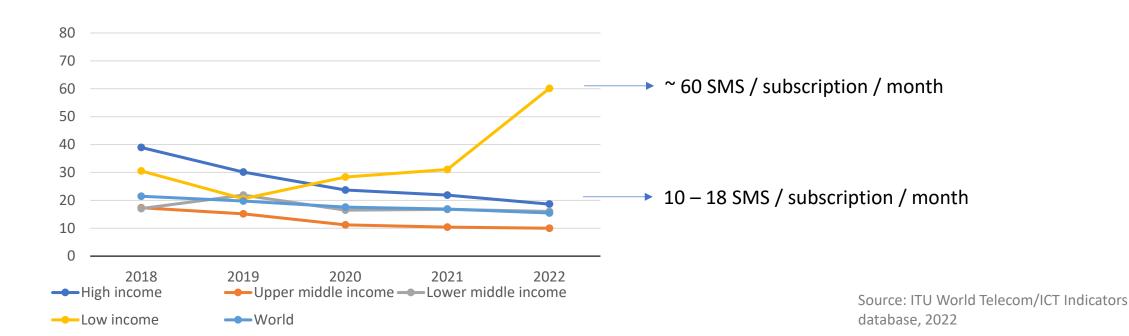


Source: ITU World Telecom/ICT Indicators database, 2022

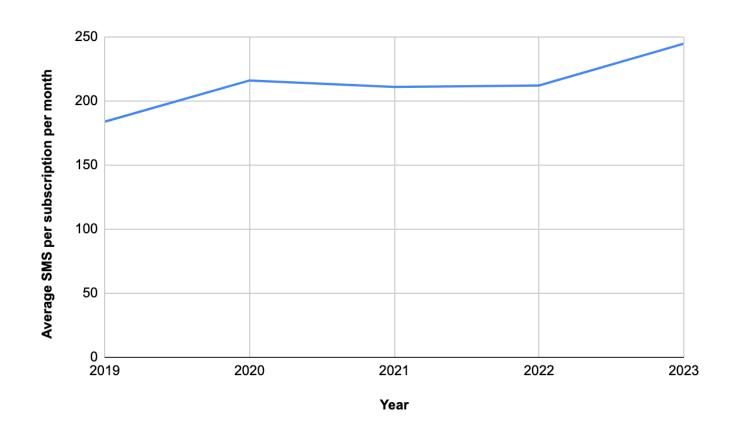
Composition of Mobile Baskets: SMS

- In-line with current trends on consumption it is noted that;
 - Higher income users are less likely to use SMS
 - Lower income users rely more on SMS for basic communication needs
 - Therefore, the low consumption basket ought to have a higher number of SMS and vice-versa

Monthly SMS / subscription medians



The relevance of SMS: Evidence from Tanzania

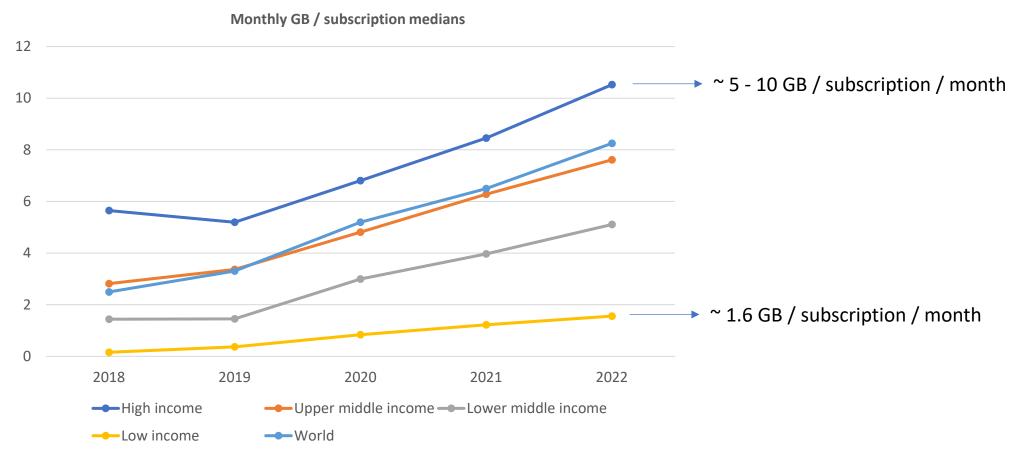


Source: Tanzania Communication Regulatory Authority (TCRA), 2024

Recommendation: Remove Voice + SMS only basket. Retain SMS in High & Low Consumption baskets.

Composition of Mobile Baskets: DATA

To be revised in keeping with upward trends observed



Source: ITU World Telecom/ICT Indicators database, 2022

ADDRESSING CONCERNS ON FIXED BROADBAND

Fixed Broadband: Speed definition & Minimum monthly allowance

- The definition of broadband is at 256 Kbps
 - An extremely low threshold;
 - However, it is not within EGTI's purview
 - Therefore, it is recommended that the definition outlined by ITU-T is followed

- Minimum monthly data allowance of 5GB
 - The cheapest option of the vast majority is on unlimited basis (e.g. 150 countries in 2023)
 - This is only a minimum threshold and does not affect the data collection or basket values in any way.

Recommendation: No Change.

Summary of Recommendations

- Select the service provider with the highest market share, based on the number of active subscriptions
- For mobile baskets, select the cheapest solution (minimum criteria below) within the contract modality that represents the majority in a given market [Option 1]

CURRENT BASKETS	RECOMMENDED REVISIONS
Mobile-cellular low-usage (Voice + SMS only) Basket (70 mins + 20 SMS)	REMOVE
Mobile data and voice Low Consumption Basket (70 mins + 20 SMS + 500 MB)	70 mins + 50 SMS + 1 GB
Mobile data and voice High Consumption Basket (140 mins + 70 SMS + 2 GB)	140 mins + 20 SMS + 4 GB
Data-only Mobile Broadband Basket (2GB)	4 GB
Fixed Broadband Basket	No Change

Thank you.

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