

ICT Price Baskets

Methodological Considerations for Review
[based on experience in data collection]

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A refresher on the current ICT Price Baskets

The cheapest option irrespective of contract modality (prepaid or postpaid) to obtain a basket of services

Basket	Basket Composition
Voice + SMS only Basket (Low Consumption)	70 mins + 20 SMS
Low Consumption Basket	70 mins + 20 SMS + 500 MB
High Consumption Basket	140 mins + 70 SMS + 2 GB
Mobile Broadband Basket (Data only)	2GB
Fixed Broadband Basket	5 GB

No contract period, however this has to be the cost for minimum 1 month / 4 weeks. If longer, early termination penalties to be considered

12 month contract period preferred

Why 70 mins, 20 SMS & 500 MB?

		Voice (mins/month)	SMS (SMS/month)	Data (GB/month)	ITU Regions represented		
Group 1	Low income	Data points	13	16	2	Africa, Asia Pacific*	
		Mean	81	22	0.26		
		Median	56	12	0.26		
Group 2	Lower middle income	Data points	27	18	16	Africa, Asia Pacific,	
			Mean	156	68	1.7	Arab States, the
			Median	125	20	0.5	Americas, CIS
	Upper middle income	Data points	29	26	19	Africa, Asia Pacific,	
			Mean	159	56	1.27	Arab States, the
			Median	147	47	0.9	Americas, CIS, Europe
High income	Data points	40	36	29	Africa, Asia Pacific,		
		Mean	157	95	2.1	Arab States, the	
		Median	139	49	1.9	Americas, CIS, Europe	

Checkpoint: A few points for discussion after 2 years of data collection
(since EGTI 2020)

Contract modality

Pre - 2017: Prepaid prices only for MBB access via a mobile device (with the exception of Japan and Korea, markets with $< 2\%$ prepaid consumption) + postpaid for MBB access via a USB / dongle (computer-based plan)

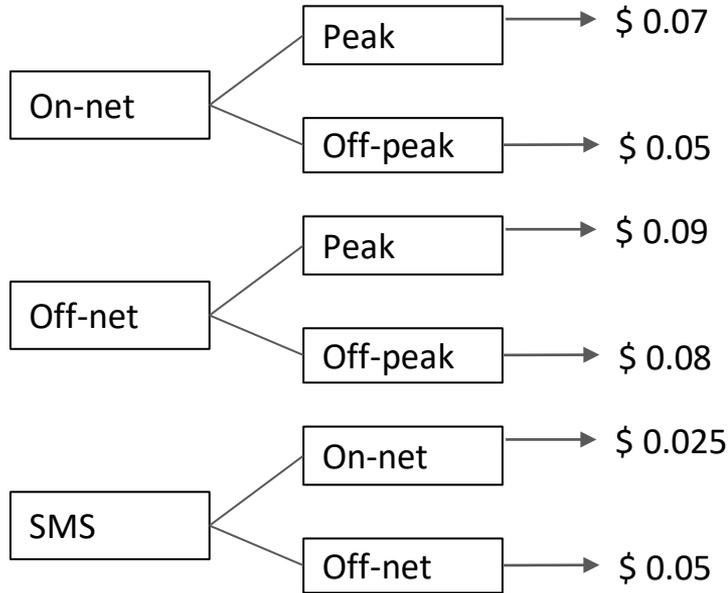
Post - 2017: The most common contract modality based on consumption (e.g. if postpaid consumption is $> 50\%$, then postpaid prices are recorded)

Post - 2020: The cheapest plan on offer irrespective of contract modality.

There is often a commitment period associated with postpaid contracts, which skew the price for benchmarking purposes.

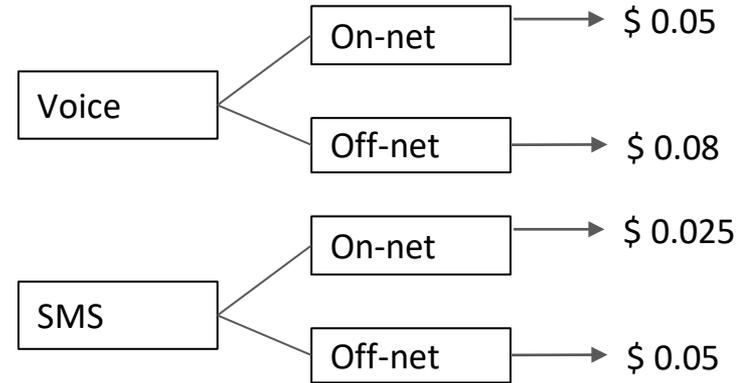
Cheapest plan on offer irrespective of contract modality...

PREPAID



Basket Value: \$ 5.405

POSTPAID



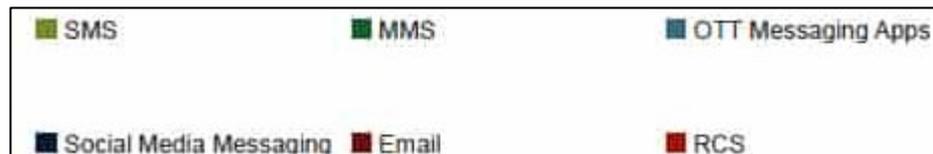
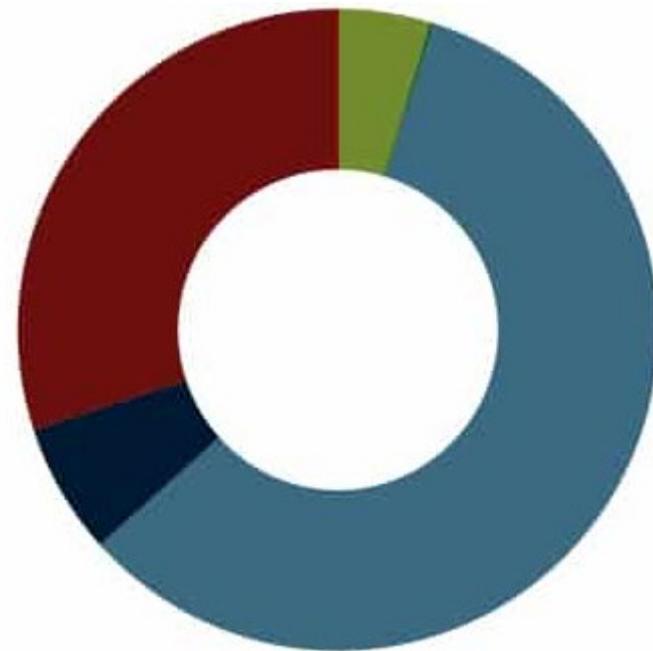
Basket Value: \$ 4.796

12 month contract (break-out fees unknown);
monthly fee + deposit

Mobile Baskets: A change in trends

- Decline in SMS and increase in OTT messaging
- In most cases the same plan is used for:

Mobile Cellular (voice + SMS only) basket and the Mobile Low Consumption (Voice + SMS + data) basket

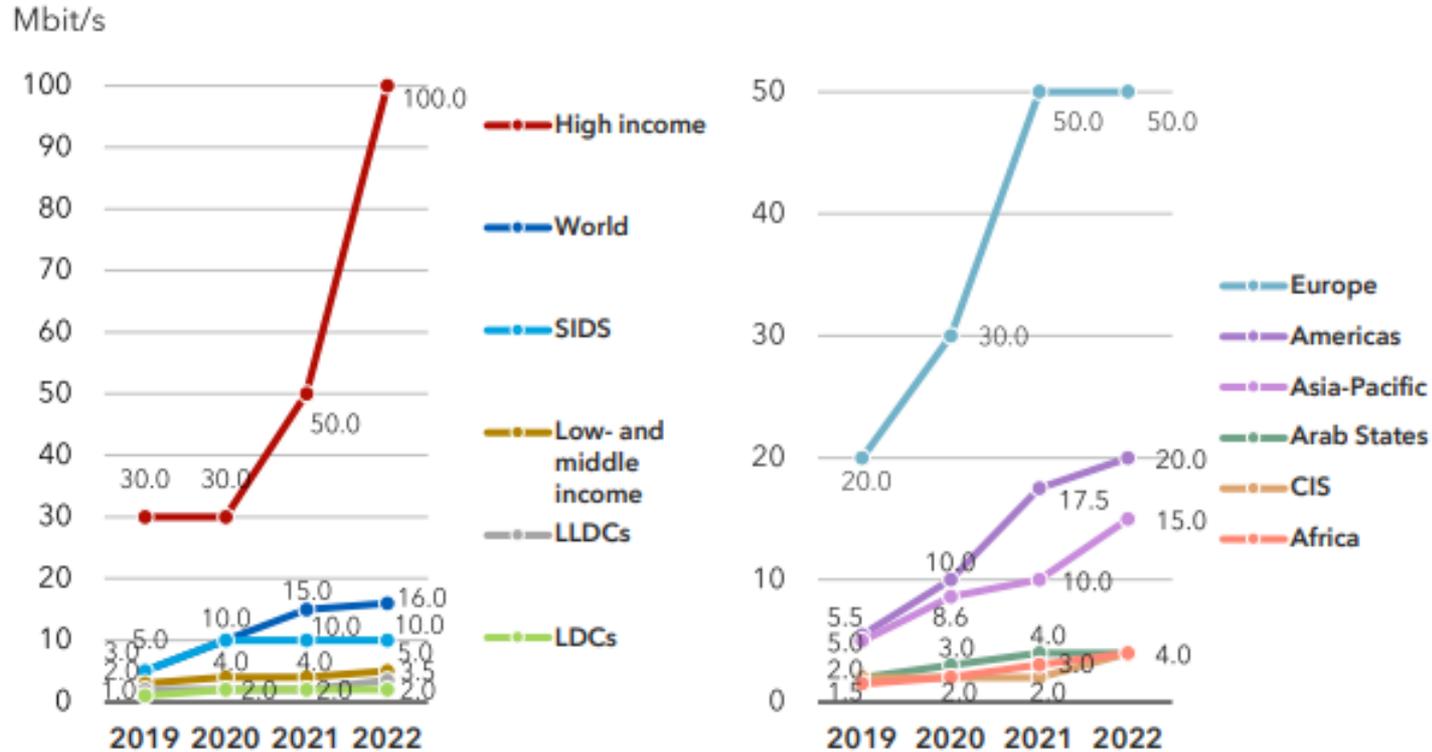


Source: Juniper Research, 2021

Is there value in retaining the mobile voice (70 mins) and SMS (20 SMS) only basket?

FBB: Focusing on Universal, Meaningful Access

The current definition of broadband: Min. 256 Kbps (Fixed) & 3G / UMTS (Mobile)



Median advertised download speeds for entry-level fixed broadband baskets, by income groups and regions

Source: ITU, 2022

FBB: Focusing on Universal, Meaningful Access

Minimum data cap for the entry-level plan (min. 256 Kbps): 5GB

Monthly Data Allowance (GB)	No. of countries, 2023
5GB	2
5GB < x <= 10GB	12
10GB < x <= 50GB	17
50GB < x <= 100GB	3
100GB < x (but not unlimited)	8
Unlimited	151 (includes 7 throttled)

Source: ITU, 2023

Is 5GB / month sufficient for meaningful access? Is min. 256 Kbps a relevant definition of Broadband?

Re-cap for discussion

- * Contract modality → (postpaid) commitment periods skew actual price
 - * Mobile cellular (70 mins + 20 SMS) basket → Is this still relevant?
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- * Broadband defined as min. 256 Kbps
- * The relevance of the minimum data allowance of 5GB
- * Do basket compositions reflect current consumption?

Thank you

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