## The ITU ICT price basket data collection methodology

## A VISUAL GUIDE

2023 May

Finding the representative plan

## The rules at a glance

| Basket <br> Minimum allowance | Fixed Broadband 5GB | Mobile-cellular Iow usage $70+20$ | Data-only <br> Mobile broadband 2GB | Mobile data and voice low cons. $70+20+500 \mathrm{MB}$ | Mobile data and voice high cons. $140+70+2 G B$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Market leader | By fbb subscriptions | In terms of mobile-cellular subscriptions [any technology] |  |  |  |
| Currency | Prices to be collected in the currency advertised (local currency or \$ world currency /where inflation is high/) |  |  |  |  |
| Taxes | Include all taxes (VAT, digital, other levies, etc.) <br> (Note: "accounting units" /e.g., flex, etc./ often exclude tax!) |  |  |  |  |
| Validity period | Plan(s) should be in force at time of data collection; not a limited-time offers* |  |  |  |  |
|  | 1 month |  | 30 days | , 4 weeks |  |
| Territorial validity | Entire country; if prices vary, largest city (by population); [if unavailable: capital city] |  |  |  |  |
| Prepaid/Postpaid? | Not specified (typically, postpaid) | The cheapest modality; if postpaid, consider commitment period (so: typically, prepaid) |  |  |  |
| Commitment period | 12 months preferred | 1 month preferred [if longer, add early termination fees]* |  |  |  |
| Non-promotional | Non-promotional, residential, individual (not businesses), no user restriction (e.g., not for students, youth, retired, etc. only) |  |  |  |  |

Finding the representative plan

## The rules at a glance (continued)

| Basket <br> Minimum allowance | Fixed Broadband 5GB | Mobile-cellular Iow usage $70+20$ | Data-only <br> Mobile broadband $2 \mathrm{~GB}$ | Mobile data and voice low cons. 70+20+500MB | Mobile data and voice high cons. $140+70+2 G B$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Technology, speed | Dominant tech.; at least $256 \mathrm{~kb} / \mathrm{s}$ | (any mobile cellular) | At least 3G, $256 \mathrm{kbit} / \mathrm{s}$ dl |  |  |
| Time of day | Should not be limited | Collect peak/offpeak prices (if different) | Hours should not be limited |  |  |
| On-/off-net | (not applicable) | Collect on-/off-net prices if different | (not applicable) | On | prices |
| Zero-rated services, social media | excluded | (not applicable) | exclud | d from minimum da | lowance |
| Cheapest option | Cheapest solution that meets the requirements (but fine if overshoots it) |  |  |  |  |
| All details from the same plan(s) | Use the same plan [and compatible add-on(s), as required] for collecting all metadata* |  |  |  |  |

## ICT price basket data collection



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Obtain basket price in advertised currency

## Selecting the representative plan

## Finding the cheapest options for mobile baskets



- The cheapest option is a single plan with the sufficient allowance \& validity period to reach threshold
- Excess usage added if needed

Multiple base plans


- A single plan to be taken multiple times to reach the necessary allowance \& validity thresholds
- E.g., use $4 \times$ weekly plan


## 2 thresholds to meet

Allowance: minimum [e.g. 2 GB ]
$\checkmark$ Validity continuously for 30 days or 4 weeks

Base plan + Addon(s)


- The cheapest option is a base plan combined with an add-on to reach the necessary allowance \& validity period
- Add-on(s) should be compatible with base plan;
- Add-on = Data/Voice/SMS (as needed)
- Add-on may also be a different plan, if compatible with the previous (e.g., $1 \times 2$-weekly $+2 \times$ 1 weekly plan)
"Patchwork"

- Any combination that meets the thresholds is acceptable, if compatible with one another;
- (e.g., multiple base-plans combined with add-ons)
- May include Pay-as-you go
- May include excess usage

