OECD's Fixed and Mobile pricing baskets and progress on a mobile broadband indicator

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  - Principles and revisions history
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  - Mobile basket

- **Progress on a mobile broadband indicator**

The OECD price baskets

Fixed-line baskets					Mobile baskets		
Business		Residential			Residential/Business		
SOHO	SME	Low	Medium	High	Low	Medium	High
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*

Baskets revision history

- The original OECD Telecommunications Price baskets were published in 1990

- In 1995 Eurodata Foundation (now Teligen) began offering a commercial product modeled on the OECD baskets, called T-Basket

- Revision in May 1999 of the baskets definitions

- Mobile baskets revision workshop in London, Oct. 2001

- Basket Revision Workshop in Rome, June 2005

- Possible revision next year (2009)

Fixed-line baskets

	Calls per year
Business baskets	
SOHO (small office/ home office)	1800
SME (small and medium-sized enterprises)	2 800 /30 employees
Residential baskets	
Low-usage basket	600
Medium-usage basket	1200
High-usage basket	2400

Calls are broken down according to distance, destination (fixed, mobile networks and international), and time of day.
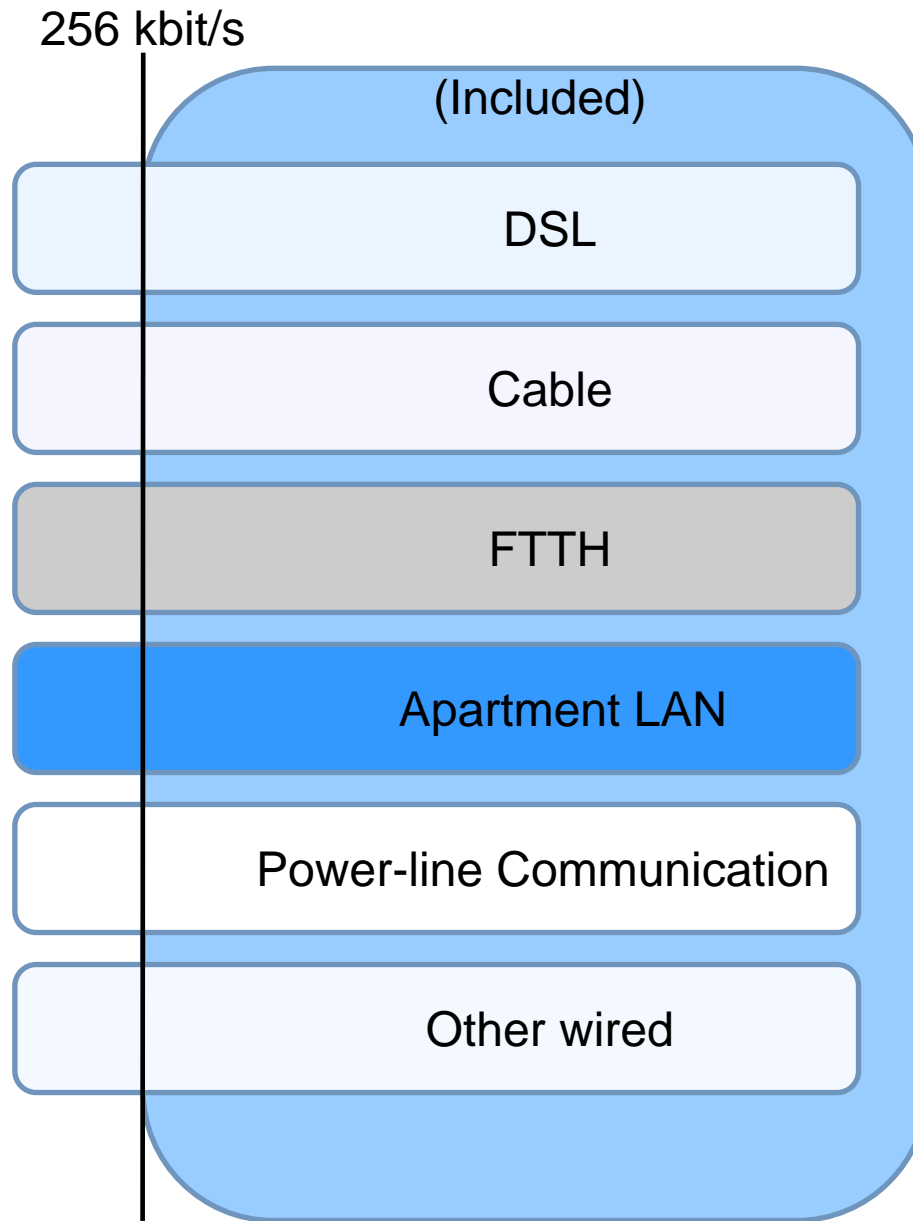
Mobile baskets

	Calls	SMS	MMS
Low-usage basket	360	396	8
Medium-usage basket	780	600	8
High-usage basket	1680	660	12

Calls are distributed between peak and off-peak hours and baskets use an average call duration for calculations

Progress on a mobile broadband indicator

Wired **Broadband**

256 kbit/s

(Included)

DSL

Cable

FTTH

Apartment LAN

Power-line Communication

Other wired

Wireless Broadband

256 kbit/s

(Included)

WiMAX

Satellite

Other FWA

IMT-2000 (3G) and beyond	Not active?	Limited coverage?
	Bit cap too low?	Contention ratios?
	Device type? Mobile/Data card	Other?

Future wireless standards

Wi-Fi

3G issues if we go forward

- Data problems such as non-usage of mobile data are likely short term (< 5 years, iPhone effect)

- Criteria Proposals
    - USAGE: Data should reflect subscriptions and not actual usage
    - DEVICE TYPE: Data collection should be not be limited to type of radio equipment (e.g. data cards vs. mobile)
    - COVERAGE: Should not be limited based on network coverage
    - CONTENTION RATIOS: Should not be limited to certain contention ratios
    - BIT CAPS: Should not be limited to plans with certain bit caps

- Wi-Fi should not be included (double counting with wired)

The 3G (IMT-2000) problem

- Usage: May impose requirement

- Bit caps: No restrictions
- Access equipment: No restrictions
  - Mobile vs. 3G data cards
- Coverage: No restrictions
- Contention ratios: No restrictions
  - Backhaul or spectrum

Thank you