Section 11. Part 2: International Mobile Roaming



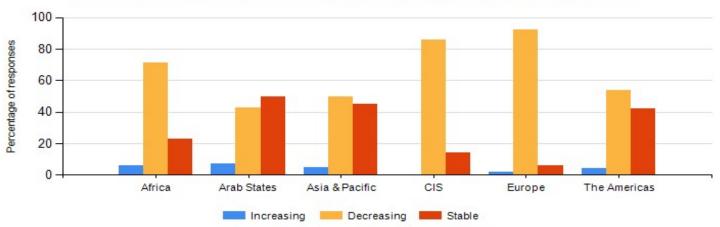
ITU Tariff Policies Survey - results 2017

Summary

| | | Number of countries/economies | | | | | | |
|---|--|-------------------------------|----------------|-------------------|-----|--------|-----------------|-------|
| Indicator | | Africa | Arab States | Asia & Pacific | CIS | Europe | The Americas | Total |
| What is the general trend of the IMR RETAIL PRICE OF VOICE over the past three years in your country? * | Increasing | 2 | 1 | 1 | 0 | 1 | 1 | 6 |
| | Decreasing | 22 | 6 | 11 | 6 | 33 | 13 | 91 |
| | Stable | 7 | 7 | 10 | 1 | 2 | 10 | 37 |
| What is the general trend of the SMS IMR RETAIL PRICE over the past three years in your country? * | Increasing | 5 | 0 | 1 | 0 | 0 | 2 | 8 |
| | Decreasing | 17 | 5 | 12 | 7 | 34 | 11 | 86 |
| | Stable | 9 | 8 | 11 | 0 | 2 | 8 | 38 |
| What is the general trend of the DATA IMR RETAIL PRICE over the past three years in your country? * | Increasing | 6 | 0 | 0 | 0 | 0 | 2 | 8 |
| | Decreasing | 12 | 8 | 16 | 7 | 34 | 15 | 92 |
| | Stable | 10 | 6 | 5 | 0 | 1 | 4 | 26 |
| Are retail prices of IMR regulated in your country? | Yes | 9 | 9 | 3 | 1 | 30 | 1 | 53 |
| | No | 20 | 4 | 17 | 6 | 6 | 18 | 71 |
| If yes, what kind of regulatory practice is applied? * | Price Cap | 7 | 6 | 1 | 1 | 25 | 2 | 42 |
| | Ex ante obligations on operators designated as having significant market power (SMP) | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Benchmarking of tariffs | 4 | 3 | 1 | 0 | 1 | 0 | 9 |
| | Transparency measures (e.g. tariff or bill-shock information) | 8 | 3 | 1 | 1 | 14 | 1 | 28 |
| | Others | 2 | 3 | 3 | 0 | 11 | 0 | 19 |
| Is there regulation on the wholesale price of IMR in your country? | Yes | 10 | 5 | 1 | 0 | 29 | 0 | 45 |
| | No | 22 | 5 | 17 | 7 | 5 | 20 | 76 |
| Region size | | 44 | 21 | 40 | 12 | 43 | 35 | 195 |

Source: ITU World Tariff Policies Database

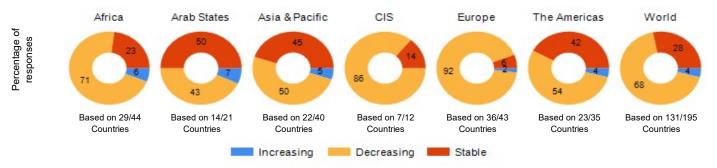




Source: ITU Tariff Policies Database

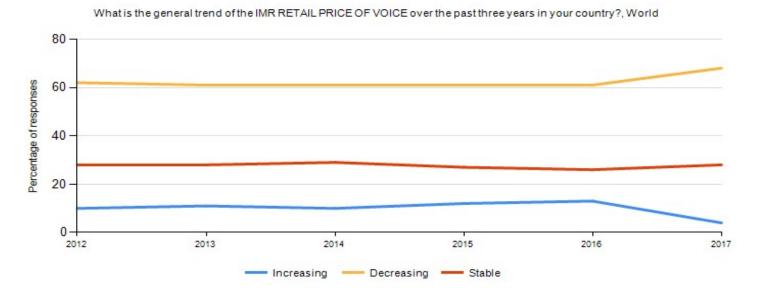
ITU ICT-Eye: http://www.itu.int/icteye

What is the general trend of the IMR RETAIL PRICE OF VOICE over the past three years in your country?, 2017



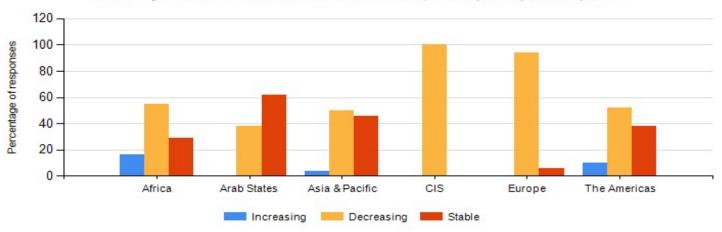
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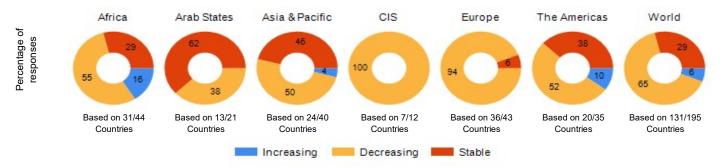
What is the general trend of the SMS IMR RETAIL PRICE over the past three years in your country?, 2017



Source: ITU Tariff Policies Database

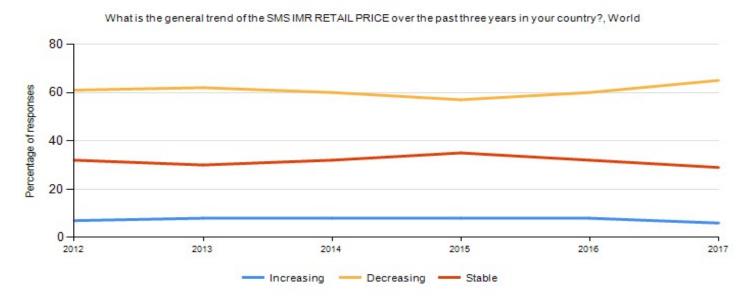
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What is the general trend of the SMS IMR RETAIL PRICE over the past three years in your country?, 2017



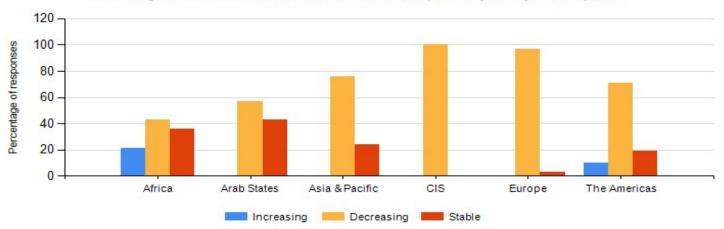
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Source: ITU Tariff Policies Database

What is the general trend of the DATA IMR RETAIL PRICE over the past three years in your country?, 2017



Source: ITU Tariff Policies Database

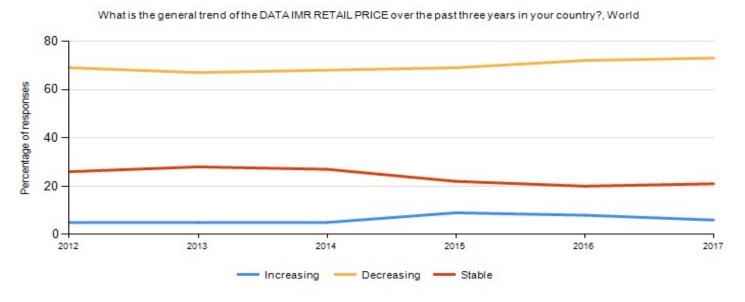
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What is the general trend of the DATA IMR RETAIL PRICE over the past three years in your country?, 2017

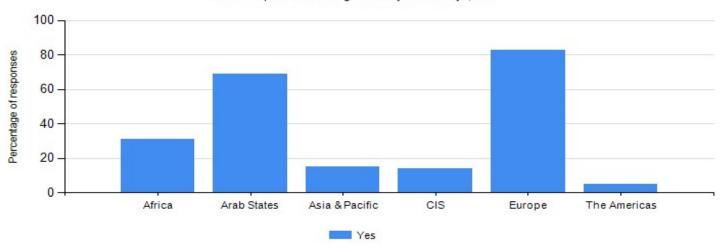


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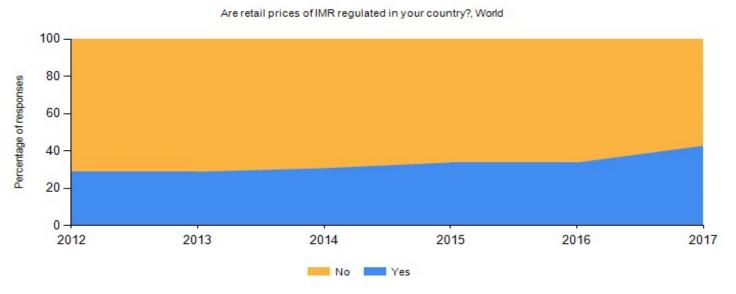
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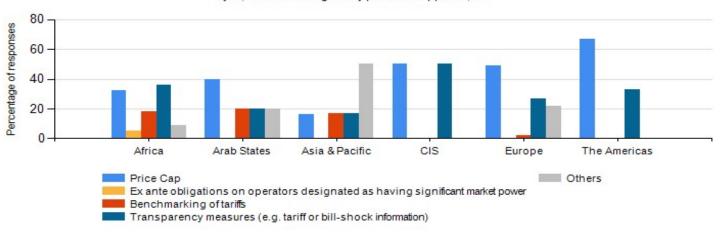


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If yes, what kind of regulatory practice is applied?, 2017

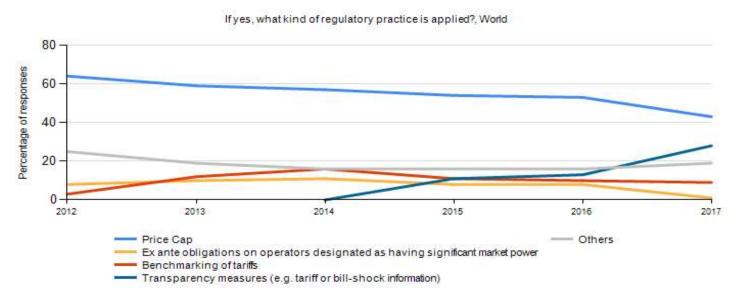


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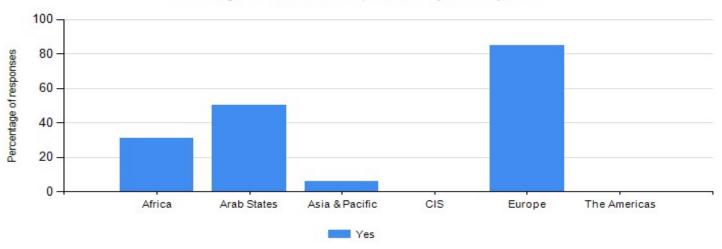
If yes, what kind of regulatory practice is applied?, 2017 Africa Arab States Asia & Pacific CIS Europe The Americas World Percentage of responses 50 Based on 11/44 Based on 10/21 Based on 5/40 Based on 1/12 Based on 32/43 Based on 3/35 Based on 62/195 Countries Countries Countries Countries Countries Countries Countries Others Price Cap Ex ante obligations on operators designated as having significant market power Benchmarking of tariffs

Transparency measures (e.g. tariff or bill-shock information)

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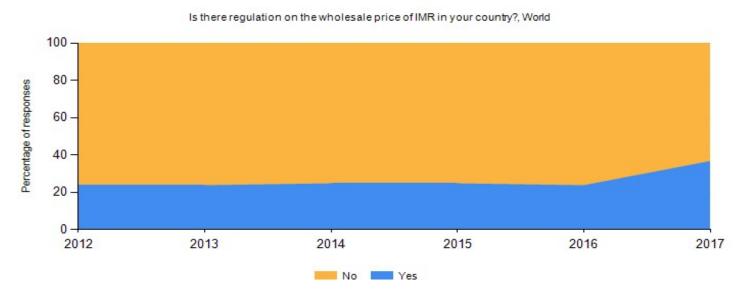
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Is there regulation on the wholesale price of IMR in your country?, 2017 Africa Arab States Asia & Pacific CIS Europe The Americas World Percentage of responses 50 63 69 100 31 Based on 32/44 Based on 10/21 Based on 18/40 Based on 7/12 Based on 34/43 Based on 20/35 Based on 121/195 Countries Countries Countries Countries Countries Countries Countries No

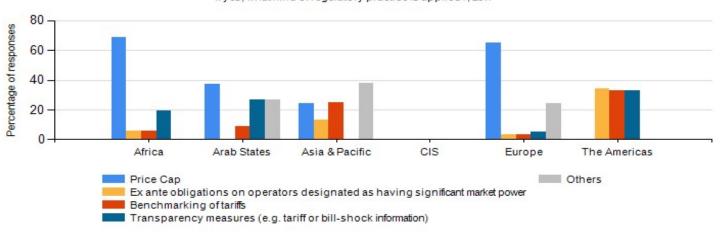
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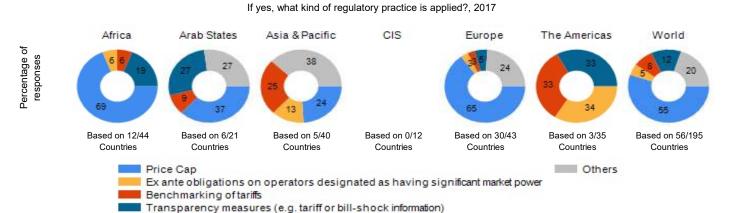


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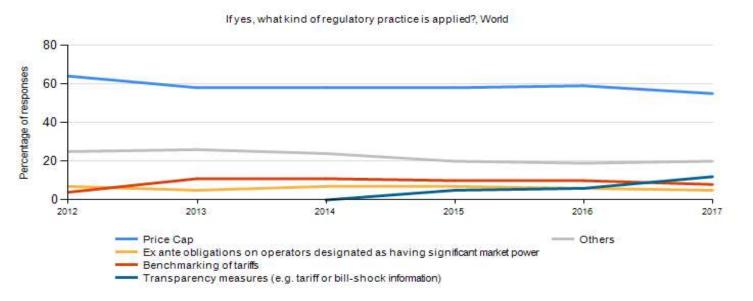
If yes, what kind of regulatory practice is applied?, 2017



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