

2nd Joint Report

on developments in bilateral relations regarding electronic communications services



7 July 2023

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1. CONTEXT AND SCOPE

On 11 February 2022, in Chisinau, the Government of Romania and the Government of the Republic of Moldova signed an Agreement on the reduction of tariffs for the provision of international roaming services and international calls between the two countries, hereinafter referred to as the *Agreement*.

The *Agreement* is implemented with the support of the National Authority for Management and Regulation in Communications (ANCOM) – in Romania, and with the support of the National Regulatory Agency for Electronic Communications and Information Technology (ANRCETI) – in the Republic of Moldova.

In each country, the *Agreement* is applicable by all companies providing roaming services and international calls to users in the other country, as follows:

- in the Republic of Moldova, by all companies that provide roaming services in Romania and/or international calls to Romania using Moldovan telephone numbering;
- in Romania, by all companies that provide roaming services in the Republic of Moldova and/or international calls to the Republic of Moldova using Romanian telephone numbering.

In applying the provisions of Article 10 of the *Agreement*, ANRCETI and ANCOM jointly monitor and report on developments in the bilateral relations regarding electronic communications services between Romania and the Republic of Moldova.

The first report was released by the two authorities on 8 July 2022, [here](#) and [here](#).

This Joint Report is produced one year after the previous one and captures the most important developments in the first year of application of the *Agreement*.

- ***Methodology***

The statistical data necessary to assess the effects of the *Agreement* were collected from the main providers of fixed telephony and mobile telephony, by means of two questionnaires regarding the years 2021 and 2022.

In June 2022, the first questionnaire was sent to operators in the two countries, for the purpose of collecting information regarding 2021, respectively the first two quarters of 2022. The data collected reflected the values before the entry into force of the *Agreement*, and the early developments following the entry into force of the new conditions. Similarly, in January 2023, the second questionnaire was sent to operators, this time envisaging the values for the third and fourth quarters of 2022, which enabled a more comprehensive analysis of the benefits for users.

The information thus collected was processed, analysed and cross-checked by ANCOM and ANRCETI, in order to take into account all sources, minimize inaccuracies and reduce the risk of errors, being subsequently consolidated for use in the monitoring activity. Where data were unavailable for certain indicators, estimates were provided, either by

operators, or from ANCOM or ANRCETI. Moreover, differences below the materiality threshold between the data corresponding to the two markets were treated using average values, to reduce possible errors. Concerning data analysis and presentation, indicator developments are calculated at year level and, in some cases, at quarterly level. Tariffs for roaming services and for international calls have been extracted from the data reported by the providers and from information available in the public offers posted on the operators' websites, the tariffs and extra-options presented being applicable to residential users.

2. STEPS TAKEN BY AUTHORITIES AND OPERATORS

High tariffs for roaming services and phone calls between Romania and the Republic of Moldova have long discouraged communication between the users of electronic communications services in the two countries. These tariffs saw significant reductions in 2022, as presented below.

The Republic of Moldova is not yet within the scope of the [roam like at home \(RLAH\)](#) mechanism applicable in the European Economic Area (EEA), and Romania cannot impose obligations on a bilateral basis in the field of roaming. However, 2024 will bring further reductions in roaming charges between the Republic of Moldova and Romania, as well as between the Republic of Moldova and the European Union.

In this respect, we highlight the following notable steps taken by operators and authorities in the first year of application of the *Agreement*:

- ***ANRCETI decisions in the Republic of Moldova***

Just a few days after the entry into force of the *Agreement*, ANRCETI adopted tariff regulations at the level of Commission Delegated Regulation (EU) 2021/654 (supplementing Directive (EU) 2018/1972).

Thus, starting from 1 April 2022, ANRCETI imposed the obligation to provide international call termination services from numbers in Romania, at tariffs similar to the "Euro-tariffs" charged in the EEA, and the obligation to apply to tariffs for outgoing calls a treatment similar to the treatment granted to national calls¹.

Moreover, based on ANRCETI's Decisions of 6 April 2023², providers from the Republic of Moldova will apply for termination of calls originated in the EEA, including Romania, tariffs similar to those for national calls, starting from 1 January 2024.

- ***Statement on voluntary reduction of roaming charges***

The European Commission and the authorities in the Republic of Moldova have facilitated voluntary commitments by operators to reduce roaming charges.

Thus, operators from the Republic of Moldova and three of the largest groups of operators in the European Union (Orange Group, Deutsche Telekom and Telefónica Group) signed the [Joint Declaration of 31 May 2023](#) on reducing roaming charges between the Republic of Moldova and the EU/EEA states.

The signatories' main commitments include:

- charging affordable retail roaming tariffs from 1 January 2024 for users travelling between the EU/EEA and the Republic of Moldova;
- agreeing tariff caps for retail roaming by 1 October 2023;

¹ by Decisions number 8 to 31 of 31 March 2022 of the ANRCETI Board of Directors

² Decisions no. 15 to 39 of 6 April 2023 of ANRCETI's Board of Directors

- assessing the need for applying quantitative caps to enable the provision of roaming services at or below the agreed prices, by 15 November 2023.

The declaration remains open to other operators or groups in the EU/EEA, and the commitments made by Orange and Telekom groups are also applicable to their operations in Romania.

- ***ANCOM's request to Romanian operators***

In application of the *Agreement*, on [6 April 2022 ANCOM requested](#) all operators in Romania with telephone numbering resources in the domains 0Z=02, 0Z=03 and 0Z=07 to reduce the tariffs for roaming services and international calls with the Republic of Moldova.

Noting that - following ANRCETI's regulations - there is no economic justification any longer in respect of charging high tariffs for roaming services and for calls to the Republic of Moldova, ANCOM's request for the Romanian operators targeted:

- re-negotiation of interconnection agreements with partners from the Republic of Moldova;
- fair and reasonable conditions for mediating interconnection through transit of calls, SMS or internet and data capacity;
- reduction of retail prices of roaming services in the Republic of Moldova, respectively for calls to the Republic of Moldova.

- ***Joint questionnaire***

ANCOM and ANRCETI monitor the developments throughout the value chain of the services covered by the *Agreement*, based on a joint questionnaire.

The questionnaire contains statistical indicators regarding traffic and users, the associated revenues and expenditures, information from wholesale interconnection contracts based on which traffic exchanges are carried out, as well as standardised information on retail prices for services charged to customers.

The information collected from the operators in the two countries was consolidated at the level of the respective markets and subsequently reconciled by ANRCETI and ANCOM, for use in the monitoring activity.

3. TRENDS IN BILATERAL ROAMING

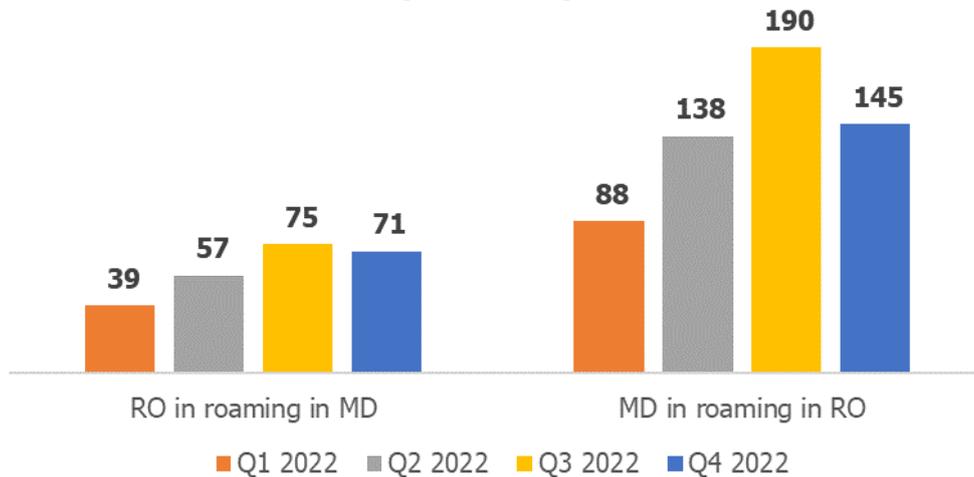
Mainly as a result of the implementation of the *Agreement* provisions, 2022 was marked by the long-awaited increase of roaming consumption between Romania and the Republic of Moldova, given the tariff reductions proposed by providers.

- ***Substantially more users are active in roaming***

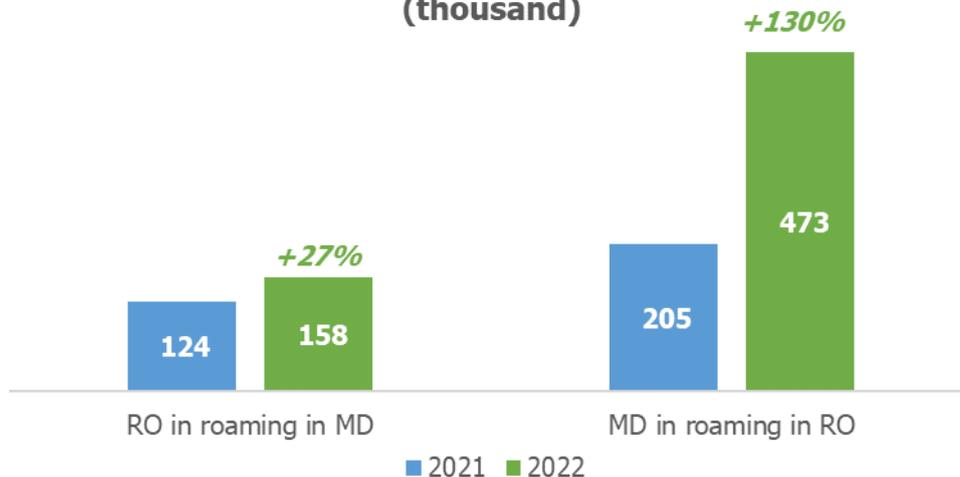
Massive increase in the number of active roaming users in 2022: the number of Romanian users active in roaming in the Republic of Moldova increased by 27%, whereas the number of Moldovan users active in roaming in Romania increased by 130%.

The seasonality of roaming consumption for the users from the Republic of Moldova is more pronounced, but the average duration of bilateral roaming, per quarter, is almost even (approx. 6 days).

Unique active SIM cards in roaming - quarterly
(thousand)



Unique SIM cards active in roaming - yearly
(thousand)



The Romanian users' total number of active roaming days in the Republic of Moldova increased by 34% in 2022, with a user from Romania roaming in the Republic of Moldova for an average of 8.4 days. Last year, a Moldovan user roamed in Romania for an average of 6.7 days.

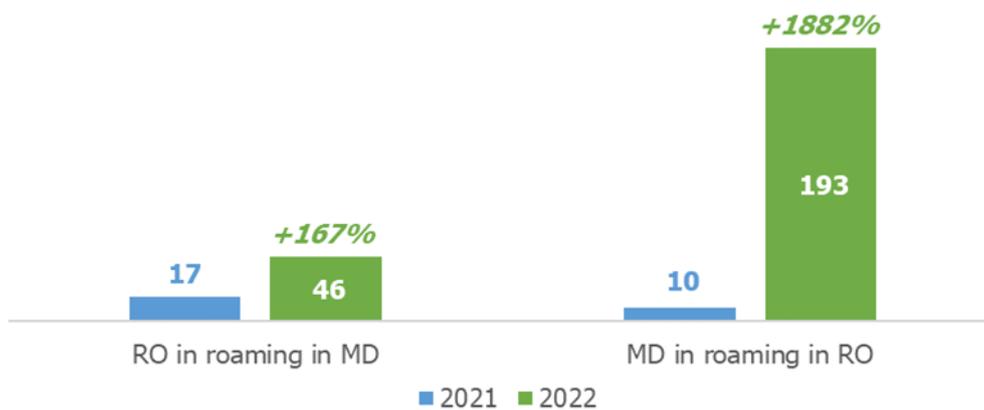
MD users roaming in RO in 2022	3.2 million days of active roaming
RO users roaming in MD in 2022	1.3 million days of active roaming

• **Dramatic growth in roaming internet consumption**

The reduction in prices for roaming internet has led to a spectacular increase in the consumption of this service in the first year of application of the *Agreement*:

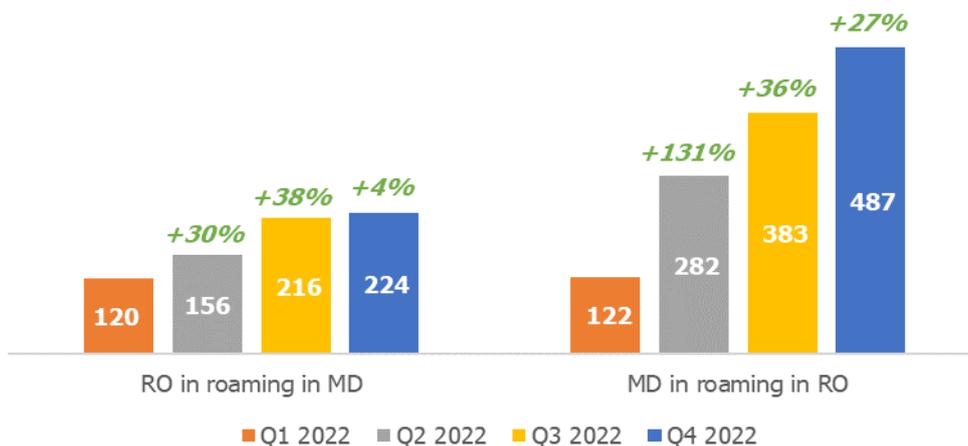
- Internet traffic of Moldovan users roaming in Romania increased almost 20 times in 2022, from approx. 10 TB in 2021 to 193 TB in 2022;
- Internet traffic of Romanian users roaming in the Republic of Moldova increased from 17 TB in 2021 to 46 TB in 2022 (+167%).

Roaming internet traffic (TB)



The tariff reductions fostered the sustained pace of quarterly growth in average data roaming consumption per SIM. The data roaming consumption increased faster in the case of Moldovan users (+131% in Q2 2022), followed by an upward trend in the case of Romanian users, as well (+38% in Q3 2022).

Average data consumption in roaming (MB/SIM)



- **Average price calculated per 1 GB of roaming internet**

A roaming user pays for each service he/she consumes according to his/her own tariff plan. Overall, an average revenue per consumer unit obtained by operators at retail level can be figured out by dividing the operators' retail revenues from roaming internet by the traffic consumed. Furthermore, the operators' retail revenue is a good approximation of the average price paid by users, independently of their tariff plan and of the added options.

The table below presents the calculated average price paid by users for 1GB of internet in roaming, while reflecting differences in the general levels of prices for electronic communications services in the two countries. It should be noted that the formula used involves very small tariff units, which may not be the case for all offers.

Reference period	MD roaming in RO (€/1 GB, VAT excluded)	RO roaming in MD (€/1 GB, VAT excluded)
2021	54.4	70.2
Q1 2022	14.5	62.6
Q2 2022	1.6	25.6
Q3 2022	1.6	19.4
Q4 2022	1.2	18.4
2022	2.2	24.7

Thus, the average price obtained by the operators, calculated per 1 GB of roaming internet, decreased in 2022 compared to 2021:

- by 65%, in the case of users from Romania, for data consumed while roaming in the Republic of Moldova;
- by 96%, in the case of users from the Republic of Moldova, for data consumed while roaming in Romania.

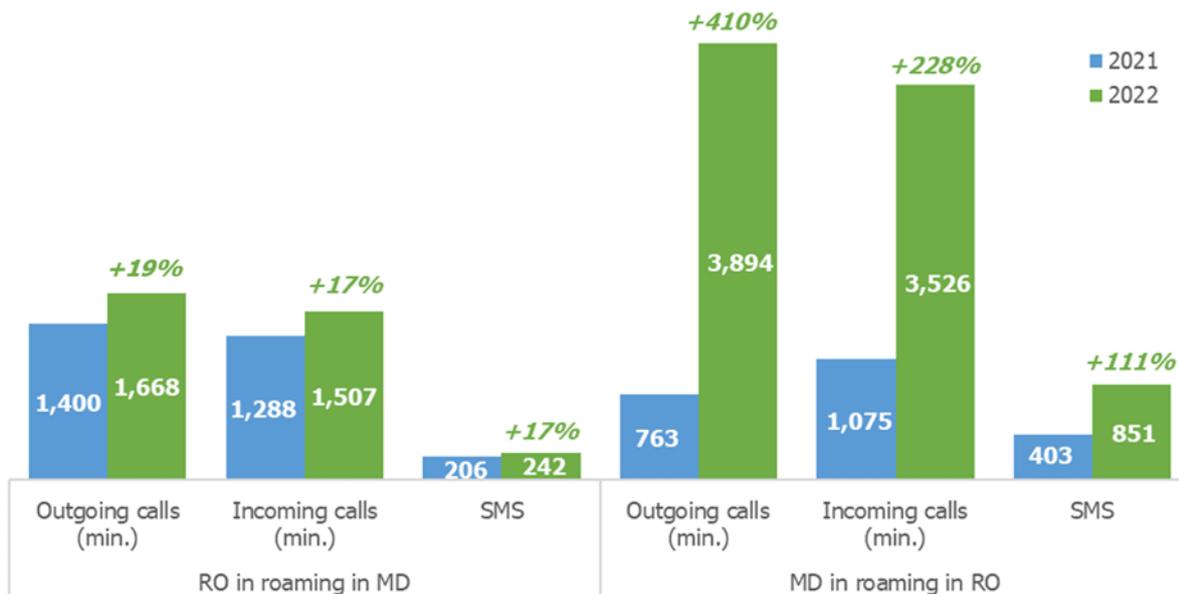
The actual decrease in average tariffs was largely due to the new subscription tariffs and options offered to users and activated if selected at the beginning of their trip.

Warning: *We strongly recommend users to check the actual conditions under which operators offer internet and data roaming, in the Republic of Moldova or Romania, before engaging in the massive consumption of this service during the trip. Especially subscribers with older contracts or users of prepaid cards with outdated tariff plans may be exposed to extreme prices for internet roaming - so failure to check these conditions can trigger unexpectedly high costs.*

- **Massive increase in roaming telephony consumption**

The increase in roaming telephony consumption was massive in the first year of application of the *Agreement*. Thus, in 2022, the consumption of telephone services of Romanian users roaming in the Republic of Moldova increased by 17-19%. Conversely, users from the Republic of Moldova roaming in Romania in 2022 achieved a traffic of outgoing calls five times higher, respectively a traffic of incoming calls three times higher than in 2021, while the total number of SMS doubled.

Roaming traffic - absolute values (thousand)



- **Average roaming user profile**

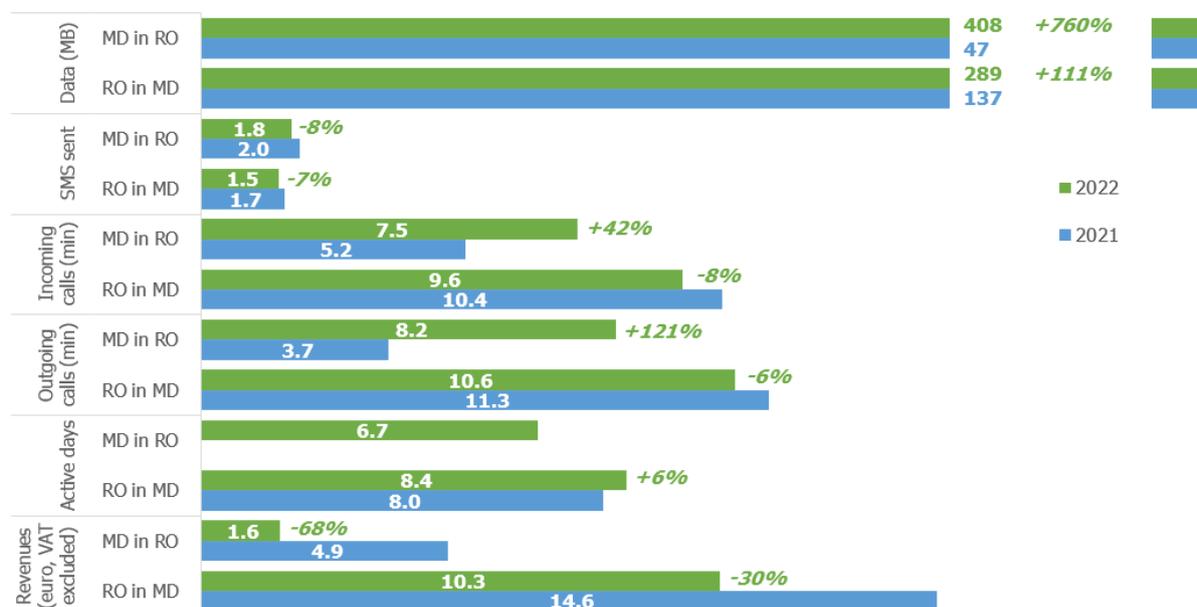
In general, users from Romania tend to spend more days roaming in the Republic of Moldova (8.4 days in 2022), compared to those from the Republic of Moldova visiting Romania (6.7 days in 2022). However, the average consumption of users in Romania is higher for outgoing and incoming calls only, while roaming data/internet and SMS consumption is higher in the case of users from the Republic of Moldova.

Both in the Republic of Moldova and in Romania, the 2022 increase in roaming internet & data consumption is illustrative for the remarkable evolution in the users' consumption profile.

The average revenue/SIM obtained by the Romanian service providers from the traffic achieved by their own users roaming in the Republic of Moldova is much higher than that obtained by the operators in the Republic of Moldova, the ratio increasing significantly in 2022 (6.6:1, i.e. 10.3 euros for the providers in Romania, compared to only 1.3 euros for those in the Republic of Moldova), from 3:1 in 2021 (14.6 euros vs. 4.9 euros).

Concerning the decrease of the average revenue following the application of the *Agreement* in 2022 (-68% in the case of the providers from the Republic of Moldova, compared to only -30% in the case of those from Romania) - and taking into account the conditions for wholesale roaming - the analysis revealed that, in the case of the operators in Romania, **there is still considerable economic leeway for additional and significant reduction** of the retail tariffs charged for roaming in the Republic of Moldova. It was also noted that the retail tariffs charged for the Moldovan users' roaming in Romania saw a **substantial decrease and were already stabilized in 2022**.

Average consumption/roaming SIM card



- Average values for 1 day of roaming**

For a user from Romania, 1 day of roaming in the Republic of Moldova, in 2022, mainly meant 75 seconds of outgoing calls, 68 seconds of incoming calls and 34 MB of data consumed, for which he/she paid an average of 1.22 euros (down 33% from 1.83 euros in 2021).

Similarly, for a user from the Republic of Moldova, 1 day of roaming in Romania meant in 2022, mainly, 74 seconds of outgoing calls, 67 seconds of incoming calls and 61 MB of data consumed, for which he/she paid an average of 0.23 euros.

One can see outstanding differences in the average values of data consumption (61 MB, compared to 34 MB), and - in inverse proportion - in the values of revenues generated for providers/in the price of services (0.23 euros, compared to 1.22 euros).

		Q1 2022	Q2 2022	evol.	Q3 2022	evol.	Q4 2022	evol.	2022
Revenues (€, VAT excluded)	RO in MD	1.82	1.18	-35%	1.12	-5%	1.00	-11%	1.22
	MD in RO	0.53	0.18	-66%	0.19	+6%	0.17	-7%	0.23
Outgoing calls (mm:ss), of which:	RO in MD	01:19	01:14	-6%	01:15	+1%	01:14	-1%	01:15
	MD in RO	00:41	01:11	+75%	01:16	+6%	01:33	+23%	01:14
- to the home country	RO in MD	01:02	00:59	-5%	01:00	+3%	01:00	-1%	01:00
	MD in RO	00:35	01:03	+83%	01:08	+7%	01:25	+24%	01:06
- to the visited country	RO in MD	00:09	00:10	+7%	00:10	+2%	00:09	-7%	00:10
	MD in RO	00:05	00:07	+36%	00:07	-5%	00:08	+16%	00:07
Incoming calls (mm:ss), of which:	RO in MD	01:05	01:08	+5%	01:09	+1%	01:08	-1%	01:08
	MD in RO	00:47	01:06	+40%	01:06	+1%	01:20	+20%	01:07
- from the home country	RO in MD	00:56	00:59	+6%	01:00	+2%	01:00	0%	00:59
	MD in RO	00:43	01:02	+44%	01:02	+1%	01:15	+20%	01:02
- from the visited country	RO in MD	00:04	00:05	+8%	00:05	+1%	00:04	-4%	00:04
	MD in RO	00:03	00:03	+12%	00:03	+6%	00:04	+17%	00:03
SMS sent	RO in MD	0.18	0.19	+6%	0.18	-3%	0.18	-3%	0.18
	MD in RO	0.26	0.29	+9%	0.26	-10%	0.27	+4%	0.27
Data (MB)	RO in MD	20	28	+39%	41	+45%	41	0%	34
	MD in RO	22	53	+135%	68	+29%	82	+21%	61

- **Roaming prices in the providers' public offers**

The two Authorities find favourable developments in the first year of the *Agreement*, with significant reductions in roaming prices.

In the Republic of Moldova, with the entry into force of the *Agreement*, mobile providers have adjusted their current subscription tariff plans so as to offer new users the possibility to consume domestic services while roaming in Romania, without additional charges. These charging adjustments took place in March 2022 (Orange), April 2022 (Moldcell), September 2022 (Moldtelecom) and are drawing near the European RLAH concept (Roam Like At Home). A difference from the European RLAH concept comes from the fact that the users in the Republic of Moldova who have updated subscriptions can benefit from the included domestic services while roaming in Romania only to the extent that the respective domestic allowance in their tariff plan had not been already consumed that month, while at home.

Moreover, all providers have substantially reduced their standard tariffs for roaming consumption in Romania, applied to users who do not hold a RLAH subscription, or applied to extra-consumption while roaming - in the case of the latter category. Additionally, all providers have adjusted the extra-options in their tariff offer to include a substantially higher service allowance, thus offering the users another tool to make savings in roaming.

In Romania, operators do not yet offer *roam like at home* (RLAH) as in the EU/EEA, for the Republic of Moldova. However, several extra-options *Moldova-tailored*, along with some significant reductions in standard tariffs, allow the users from Romania to enjoy roaming services in the Republic of Moldova without worrying about the bill shock. Moreover, operators differentiate their offers for roaming in the Republic of Moldova, which indicates a potential for competition based on market segmentation.

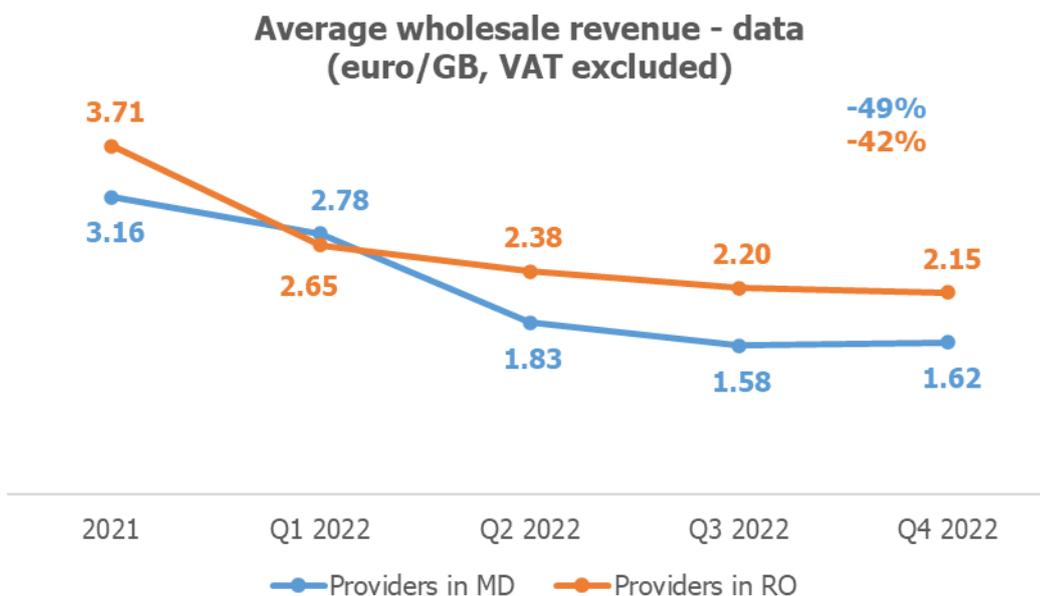
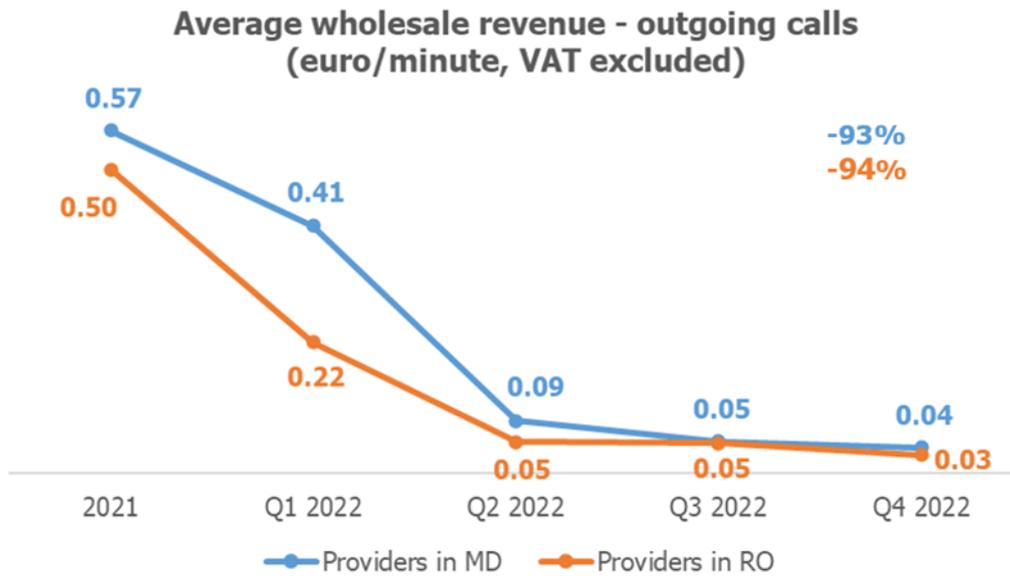
Specifically, in the offers on the Romanian market:

- Orange maintains the competitive offers launched at the beginning of 2022, both at the level of standard tariffs and dedicated extra-options "Go Moldova";
- Vodafone's standard data tariff plan ("package" for 4 GB) has seen significant improvements compared to June 2022; in addition, the new "*UK and Moldova*" *extra-options* allow for higher consumption at lower costs;
- Telekom's extreme standard tariff for data roaming can be avoided only by adding the new dedicated *Moldova* extra-option or other extra-options (e.g. R12);
- Digi maintains the most competitive tariffs, even in comparison with the extra-options offered on the market, regardless of whether the services are consumed at standard tariff or on an extra-option basis.

Information on retail offers available to users from the Republic of Moldova, hosted in roaming while in Romania, is available in Annex 1. Annex 2 contains information on retail offers available to users from Romania, hosted in roaming while in the Republic of Moldova.

- **Wholesale developments**

The average wholesale revenues obtained by providers (which can offer a realistic approximation of the tariffs charged between providers) decreased significantly in both countries, even by 93-94% in the case of outgoing calls, or by 42-49% in the case of data traffic, indicating that tariffs draw closer to those the charged in the EU.



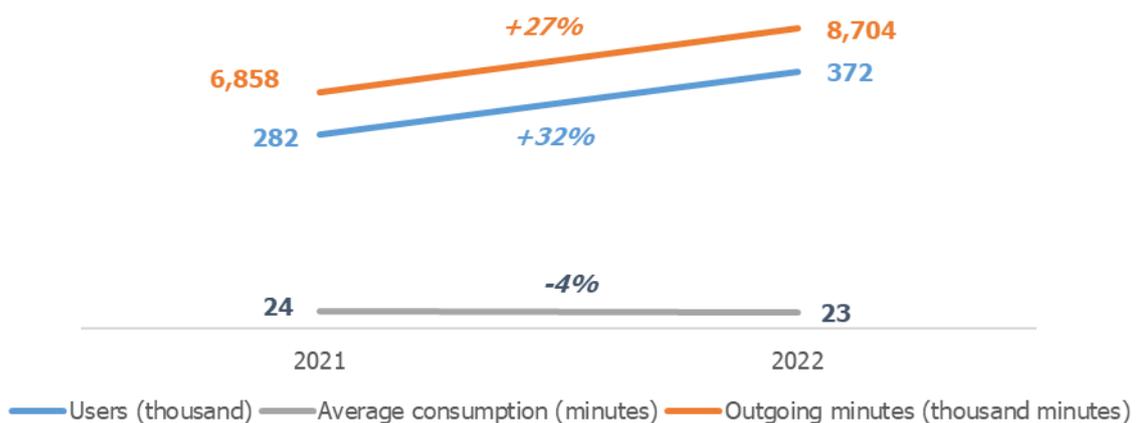
4. DEVELOPMENTS IN BILATERAL INTERNATIONAL CALLS

• *Evolution of international traffic*

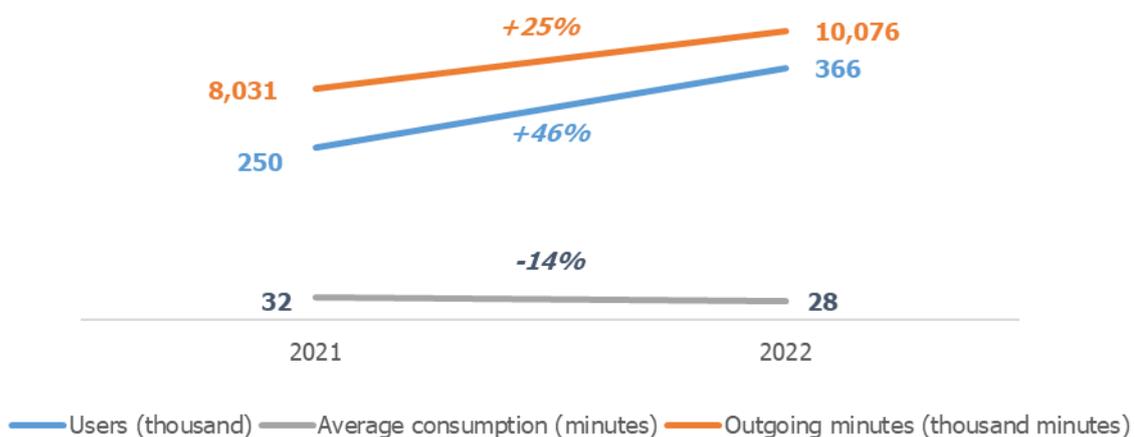
A greater number of users from Moldova and Romania called each other in 2022 compared to 2021. Thus, the number of users in Romania who called the Republic of Moldova increased by 90,000 in 2022 (+32%), while the number of users in the Republic of Moldova who called Romania increased by almost 50%, to 366,000.

However, the growth rate registered by the total number of users who made international calls to the neighbouring country (32-46%) significantly exceeded that of total international call traffic (up by 25-27%), so that the average annual traffic/user reached 23 minutes to the Republic of Moldova, respectively 28 minutes to Romania.

International calls from RO to MD



International calls from MD to RO



- ***Tariffs of international calls in the providers' public offers***

During the period under analysis, one operator from Romania and two from the Republic of Moldova decreased the tariffs for calls to the other country. In both countries, extra options allow international calls at lower tariffs compared to the standard ones.

The providers **in Romania**, also offer extra-options or benefits to residential users, for international calls to numbers in the Republic of Moldova. The extra-options or benefits available to users in June 2023 are presented below:

For Orange, prepaid card users can add the option for fixed and mobile international minutes, with 1.5 euros credit, which includes 10 international minutes to fixed and mobile numbers in the EU, Republic of Moldova and 4 other RoW destinations. After consuming the minutes in the option, the rate is 0.2 euro credit/international minute to the same destinations (instead of 0.3 euro credit, standard rate).

For Vodafone, the benefits under the RED subscriptions include international minutes that can also be used for calls to the Republic of Moldova; for prepaid cards (Offer 6 and Offer 8), traffic to the Republic of Moldova, Spain and Italy is assimilated to national minutes. Moreover, the prepaid option 30 minutes for 5 euros/month, allows calls to the Republic of Moldova and 18 other countries (RoW).

For Telekom Romania Mobile, calls to the Republic of Moldova are assimilated to calls to the EEA. Extra-options of 2-4 euros include 250 - 500 international minutes to the EEA and the Republic of Moldova, including other RoW states.

For Digi, tariffs of calls to the Republic of Moldova decreased 17 times, being at the lowest level on the market.

In **the Republic of Moldova**, providers offer users the possibility to activate extra-options for international calls, which can be consumed for calls to Romanian numbers, allowing users to access lower tariffs:

- Orange offers an extra-option including 100 minutes calls to Romania, valid for 30 days, at a tariff of 2.3 Euro (VAT excluded);
- Moldcell offers an extra-option including 100 minutes calls to Romania, valid for 30 days, at a tariff of 2.1 Euro (VAT excluded);
- Moldtelecom offers an extra-option including 30 minutes that can be consumed for calls to Romania, valid for 30 days, at a tariff of 2.1 Euro (VAT excluded).

5. CONCLUSIONS AFTER THE FIRST YEAR OF APPLYING THE *AGREEMENT*

Significant reductions in tariffs for bilateral roaming between operators in the Republic of Moldova and Romania have massively boosted roaming consumption and communication between users of the two countries, on their trips.

The massive increase in roaming telephony traffic, but especially the spectacular increase roaming Internet traffic, are expressions of dormant demand, long inhibited by historically high or prohibitive tariffs.

In the Republic of Moldova, the tariffs for roaming with Romania have seen an abrupt decrease following the application of the "roam like at home" concept. In Romania, there have been substantial reductions in roaming charges with the Republic of Moldova, but the remaining economic leeway (by reference to subsequent wholesale tariffs) is still large and recommends further tariff reductions so that "roam like at home" becomes a reality also for Romanian users traveling to the Republic of Moldova.

Concerning bilateral international calls, tariff reductions were - with some exceptions - below expectations, in both states, so the consumption growth was modest. In many cases, an international call is charged more than a roaming call, which triggers a trend of replacing 'classic' international phone calls with calls made through various applications.

The two regulators will continue to monitor and report on developments and effects of the *Agreement*.

ANNEX NO. 1 – roaming charges in the Republic of Moldova, for Romania

RLAH tariffs for service consumption in Romania

Subscription, June 2022	Orange			Moldcell			Moldtelecom	
	TOP 170	TOP 190	TOP 270	Next 170	Next 250	-	No RLAH offers	
Services available for domestic consumption and for consumption in roaming in Romania included	Unlimited on-net minutes/SMS 750 domestic or roaming minutes 25 GB domestic 5.63 GB roaming 20 GB monthly bonus, 24 months	Unlimited on-net minutes/SMS 1000 domestic or roaming minutes 50 GB domestic 6.29 GB roaming 20 GB monthly bonus, 24 months	Unlimited on-net minutes/SMS Unlimited domestic or roaming minutes and SMS 100 GB domestic 8.94 GB roaming 20 GB monthly bonus, 24 months	Unlimited on-net minutes/SMS 750 domestic or roaming minutes 25 GB domestic 5 GB roaming Unlimited social networks	Unlimited on-net minutes/SMS +100 domestic SMS + roaming in Romania 30 international minutes/SMS 50 GB domestic 10 GB roaming Unlimited social networks	-	-	
Price, June 2022 (VAT excluded)	7.0 €	7.8 €	11.1 €	7.0 €	10.3 €	-	-	
Subscription, June 2023	TOP 170	TOP 190	TOP 270	Next 170	Next 200	Next 270	Smart Plus 220	Smart Plus 280
Services available for domestic consumption and for consumption in roaming in Romania included	Unlimited on-net minutes/SMS 750 domestic or roaming minutes 25 GB domestic 5.63 GB roaming 20 GB monthly bonus, 24 months	Unlimited on-net minutes/SMS 1000 domestic or roaming minutes 50 GB domestic 6.29 GB roaming 20 GB monthly bonus, 24 months	Unlimited on-net minutes/SMS Unlimited domestic or roaming minutes and SMS 100 GB domestic 8.94 GB roaming 20 GB monthly bonus, 24 months	Unlimited on-net minutes/SMS 750 domestic or roaming minutes 30 GB domestic 5 GB roaming 50 GB monthly bonus, 12 months	Unlimited on-net minutes/SMS 1500 domestic or roaming minutes 50 GB domestic 7 GB roaming 50 GB monthly bonus, 12 months	Unlimited on-net minutes/SMS Unlimited domestic or roaming minutes 100 GB domestic 10 GB roaming 50 GB monthly bonus, 12 months	Unlimited on-net minutes/SMS Unlimited domestic minutes 100 GB domestic 5 GB roaming 1000 minutes - roaming Bonus unlimited social networks + 30 international minutes	Unlimited on-net minutes/SMS Unlimited domestic minutes 150 GB domestic 10 GB roaming 1000 minutes - roaming Bonus unlimited social networks + 50 international minutes
Price, June 2023 (VAT excluded)	7.2 €*	8.0 €*	11.4 €*	7.2 €*	8.5 €	11.4 €	9.4 €	11.8 €

*Note: * Tariffs in Moldovan lei remained unchanged compared to June 2022; the differences are caused by exchange rate fluctuations.*

Standard charges for roaming consumption in Romania, for extra-consumption and for tariff plans that do not provide for the consumption of domestic roaming services

Tariff plan	Orange		Moldcell		Moldtelecom	
	Subscriptions	Prepaid cards	Subscriptions	Prepaid cards	Subscriptions	Prepaid cards
Tariffs, February 2022, VAT excluded						
Tariff for outgoing calls, RO and MD numbers, euro/minute	0.2 and 0.31	0.2 and 0.31	0.3 and 0.29	0.3 and 0.29	0.247	0.247
Tariff per incoming call, euro/minute	0.16	0.16	0.18	0.18	0.144	0.144
Tariff per outgoing SMS, euro/message	0.1	0.1	0.12	0.12	0.082	0.082
Tariff for data consumption, euro/MB	0.31	0.31	0.41	0.41	0.247	0.247
Tariffs, June 2022, VAT excluded						
Tariff for outgoing calls, RO and MD numbers, euro/minute	0.07	0.078	0.082	0.082	0.062	0.062
Tariff per incoming call, euro/minute	0.07	0.078	0.082	0.082	0.062	0.062
Tariff per outgoing SMS, euro/message	0.025	0.025	0.041	0.041	0.021	0.021
Tariff for data consumption, euro/MB	0.008	0.123	0.021	0.123	0.004	0.004
Tariffs, June 2023, VAT excluded *						
Tariff for outgoing calls, RO and MD numbers, euro/minute	0.072	0.08	0.084	0.084	0.063	0.063
Tariff per incoming call, euro/minute	0.072	0.08	0.084	0.084	0.063	0.063
Tariff per outgoing SMS, euro/message	0.025	0.025	0.042	0.042	0.021	0.021
Tariff for data consumption, euro/MB	0.008	0.127	0.021	0.127	0.004	0.004

*Note: * Providers' tariffs, compared to June 2022, remained unchanged in Moldovan lei; the differences are caused by exchange rate fluctuations.*

Alternative offers (extra options) for roaming consumption in Romania, for subscriptions and prepaid cards

Tariffs (VAT excluded)	Orange	Moldcell			Moldtelecom	
Tariffs in June 2022, VAT excluded						
Roaming options for internet traffic in Romania, euro (VAT excluded)	INTERNET in Romania and Ukraine	Option 3 GB	Option 1 GB		Internet Roaming 70	Internet & Minutes in Roaming 100
	2.9 Euro	3 GB in roaming in Romania	1 GB in roaming in Romania	-	1 GB in roaming in Romania	1 GB+25 minutes in roaming in Romania
	1GB	9.4 Euro	7.43 Euro		2.9 Euro	4.1 Euro
	30 days	30 days	10 days		30 days	30 days
Roaming options for voice and SMS in Romania, euro (VAT excluded)	GO ROMÂNIA				Minutes Roaming 70	
	2.5 Euro	-	-	-	50 minutes in roaming in Romania	-
	60 minutes + 60 SMS				4.1 Euro	
	30 days				30 days	
Tariffs in June 2023, VAT excluded						
Roaming options for internet traffic in Romania, euro (VAT excluded)	Internet in Romania and Ukraine	Option 3 GB	Option 1 GB	Option 300 MB	Internet Roaming 70	Internet & Minutes in Roaming 100
	2.9 Euro	3 GB in roaming in Romania	1 GB in roaming in Romania	300 MB in roaming in Romania	1 GB in roaming in Romania	1 GB+25 minutes in roaming in Romania
	1GB	12.26 Euro	8.03 Euro	3.81 Euro	2.9 Euro	4.1 Euro
	30 days	30 days	10 days	10 days	30 days	30 days
Roaming options for voice and SMS in Romania, euro (VAT excluded)	GO ROMANIA				Minute Roaming 70	
	2.5 Euro	-	-	-	50 minutes in roaming in Romania	-
	60 minutes + 60 SMS				4.1 Euro	
	30 days				30 days	

ANNEX NO. 2 – roaming charges in Romania, for the Republic of Moldova

Standard tariffs for roaming consumption in the Republic of Moldova

Standard tariffs for roaming, <i>prices in euro (VAT excluded)</i>	Orange Subscription or prepaid card	Vodafone			Telekom RMC Subscription or prepaid card	DIGI
		Subscriptions until 12.07.2019	Subscriptions after 12.07.2019	Prepaid card		
June 2022						
Call to Romania (1 minute)	0.05	1	0.21 (2.1 EUR/10 min.)	0.5	1.05	0.26
1 SMS	0.05	0.35	0.21 (2.1 EUR/10 SMS)	0.35	0.38	0.01
1 MB	0.005	7.1	0.02 (2.1 EUR/100 MB)	0.05	4	0.0011
December 2022						
Call to Romania (1 minute)	Unchanged	Unchanged	Unchanged	Unchanged	Unchanged	0.01
1 SMS	Unchanged	Unchanged	Unchanged	Unchanged	Unchanged	0.005
1 MB	Unchanged	Unchanged	Unchanged	Unchanged	Unchanged	Unchanged
June 2023						
Call to Romania (1 minute)	Unchanged	Unchanged	0.20 (5.9 EUR/30 min.)	Unchanged	Unchanged	Unchanged
1 SMS	Unchanged	Unchanged	0.21	Unchanged	Unchanged	Unchanged
1 MB	Unchanged	Unchanged	0.0038 (15.1 EUR/4000 MB)	Unchanged	Unchanged	Unchanged

Alternative offers in Romania (extra options) for roaming consumption in the Republic of Moldova

Alternative tariff plans	Orange			Vodafone					Telekom RMC	
	Go Moldova Plus	Go Moldova Data	16 € credit	15 € credit	Offer 4 Great Britain and Moldova	Offer 10 Great Britain and Moldova	Extra-option subscription	Extra-option subscription	R12	Roaming Moldova
Validity	30 days, card or subscription	30 days, card or subscription	35 days, card	21 days, card	28 days, card	28 days, card	30 days, subscription	30 days, subscription	28 days, card	28 days, card or one month subscription
Price (VAT excluded)	5 €	5 €	16 €	15 €	4 €	10 €	3.8 €	10.1 €	12 €	5 €
Benefits included (Dec. 2022)	100 minutes/SMS + 1 GB internet	2 GB internet	Unlimited on-net minutes/SMS 2000 domestic/international minutes, of which 600 international mobile minutes/SMS in the EU 16 GB domestic allowance + GB domestic bonus 100 minutes/SMS + 1 GB internet to 12 RoW countries + MD	Unlimited on-net minutes/SMS 150 GB domestic allowance, of which 15 GB in EEA and 1 GB outside EEA 2000 domestic and EEA roaming minutes 100 minutes/SMS outside EEA	20 outgoing minutes/SMS in MD and to RO, as well as incoming + 2 GB internet	100 outgoing minutes/SMS in MD and to RO, as well as incoming + 8 GB internet	20 outgoing minutes/SMS in MD and to RO, as well as incoming + 2 GB internet	100 outgoing minutes/SMS in MD and to RO, as well as incoming + 8 GB internet	Unlimited on-net minutes/SMS 1000 domestic/EEA roaming minute/SMS, of which 150 EEA roaming SMS 200 international minutes to certain destinations 100 minutes/SMS in roaming in MD, TR, RS, CH 15 GB domestic allowance, of which 12 GB in EEA and 1 GB in MD, TR, RS, CH	50 Minutes/SMS to RO/MD, incoming minutes from any country; SMS sent to RO/MD + 2 GB internet
Status as of June 2022	Available	Available	Available	Available	Not available	Not available	Not available	Not available	Available	Not available
Status as of June 2023	Available	Available	Available	Available	Available	Available	Not available	Available	Available	Available

ANNEX NO. 3 – tariffs for calls between Romania and the Republic of Moldova

Standard tariffs in Romania, for calls to the Republic of Moldova, are presented in the table below:

Standard tariffs for calls to the R. of Moldova, <i>in euro</i> (VAT excluded)	Orange		Vodafone		Telekom RMC	DIGI
	subscription	card	subscription	card		
June 2022						
Call to the R. of Moldova (1 minute)	0.3 to fixed networks 0.45 to mobile networks	0.3 to fixed networks 0.3 to mobile networks	0.84/5 min.	0.4 to fixed networks 0.5 to mobile networks	0.19	0.181 to fixed networks 0.2039 to mobile networks
December 2022						
Call to the R. of Moldova (1 minute)	Unchanged	Unchanged	Unchanged	Unchanged	Unchanged	0.01 to fixed networks 0.012 to mobile networks
June 2023						
Call to the R. of Moldova (1 minute)	Unchanged	Unchanged	Unchanged	Unchanged	Unchanged	Unchanged

Standard tariffs in the Republic of Moldova, for calls to Romania, are presented in the table below:

Standard tariffs for calls to Romania, <i>in euro</i> (VAT excluded)	Orange		Moldcell		Moldtelecom	
	Subscriptions	Prepaid cards	Subscriptions	Prepaid cards	Subscriptions /Prepaid cards	From fixed numbers
Tariffs in February 2022, VAT excluded						
Tariff for calls to mobile networks in Romania	0.11	0.11	0.12	0.12	0.19	0.19
Tariff for calls to fixed networks in Romania	0.11	0.11	0.12	0.12	0.19	0.19
Tariffs in June 2022, VAT excluded						
Tariff for calls to mobile networks in Romania	0.07	0.07	0.123	0.123	0.08	0.08
Tariff for calls to fixed networks in Romania	0.07	0.07	0.123	0.123	0.08	0.08
Tariffs in June 2023, VAT excluded						
Tariff for calls to mobile networks in Romania	0.072	0.08	0.123	0.123	0.08	0.08
Tariff for calls to fixed networks in Romania	0.072	0.08	0.123	0.123	0.08	0.08