

Results of the spectrum auction

for the implementation of new technologies

Press Conference
Bucharest, 15 November 2022

Spectrum acquired & licence fee

- ✓ 4 frequency bands available: 700 MHz, 1500 MHz, 2600 MHz and 3400-3800 MHz
- ✓ 3 winners: Orange, RCS & RDS and Vodafone
- ✓ 420 MHz total amount of spectrum acquired, 76% of the available spectrum resources
- ✓ 432,611,043 € total amount of licence fees, revenue to the state budget

Results of 2022 auction

Frequency band	Spectrum amount available in auction	No. of blocks	Validity of rights	Spectrum amount acquired/operator			Total amount of spectrum acquired	% of spectrum acquired
				ORANGE	RCS & RDS	VODAFONE		
700 MHz FDD	2 x 30 MHz	6	25 years	2 x 10 MHz (2 blocks)	-	2 x 5 MHz (1 block)	2 x 15 MHz (3 blocks)	50%
700 MHz SDL	1 x 15 MHz	3	25 years	-	-	-	-	0%
1500 MHz SDL	1 x 40 MHz	8	25 years	1 x 40 MHz (8 blocks)	-	-	1 x 40 MHz (8 blocks)	100%
2600 MHz FDD	2 x 20 MHz	4	6 years and 3 months	-	2 x 20 MHz (4 blocks)	-	2 x 20 MHz (4 blocks)	100%
3400 – 3800 MHz	1 x 400 MHz	40	22 years	1 x 160 MHz (16 blocks)	1 x 50 MHz (5 blocks)	1 x 100 MHz (10 blocks)	1 x 310 MHz (31 blocks)	77.5%
Total amount of spectrum	555 MHz	61		220 MHz	90 MHz	110 MHz	420 MHz	75.6%
Total licence fee/operator				264,607,669 €	45,500,000 €	122,503,374 €	-	-
Total amount of licence fees				432,611,043 €				

Awarded spectrum

Operator	Spectrum awarded below 1 GHz (MHz)		Spectrum awarded between 1 and 3 GHz (MHz)		Spectrum awarded above 3 GHz (MHz)	
	before the 2022 auction	after the 2022 auction	before the 2022 auction	after the 2022 auction	before the 2022 auction	after the 2022 auction
Orange	40 (2 x 20)	60 (2 x 30)	110 (2 x 55)	150 (2x55 + 1x40)	115	160
Vodafone	40 (2 x 20)	50 (2 x 25)	90 (2 x 45)	90 (2 x 45)	40	100
RCS&RDS	20 (2 x 10)	20 (2 x 10)	115 (2x35 + 1x45)	155 (2x55 + 1x45)	50	50
Telekom	30 (2 x 15)	30 (2 x 15)	100 (2 x 50)	100 (2 x 50)	-	-
Other	-	-	-	-	55	-
TOTAL	130 (2 x 65)	160 (2 x 80)	415 (2x185 + 1x45)	495 (2x205 + 1x85)	260 (until 31.12.2025)	310 (from 01.01.2026)

Operators' licence fee payment timelines

Orange

Payment due date	Amount to be paid (euro)
8 December 2022	76,000,000
17 November 2023	10,000,000
18 November 2024	12,000,000
1 July 2025	48,000,000
17 November 2025	18,000,000
17 November 2026	28,000,000
17 November 2027	32,601,000
17 November 2028	40,006,669
Total	264,607,669 €

Vodafone

Payment due date	Amount to be paid (euro)
8 December 2022	30,000,000
17 November 2023	3,000,000
18 November 2024	4,000,000
1 July 2025	30,000,000
17 November 2025	5,000,000
17 November 2026	11,000,000
17 November 2027	12,000,426
17 November 2028	27,502,948
Total	122,503,374 €

RCS & RDS

Payment due date	Amount to be paid (euro)
8 December 2022	13,000,000
1 July 2025	15,000,000
17 November 2026	2,500,000
17 November 2027	2,500,000
17 November 2028	12,500,000
Total	45,500,000 €

Overall licence fee payment timeline

Payment due date	Amount to be paid (euro)
8 December 2022	119,000,000
17 November 2023	13,000,000
18 November 2024	16,000,000
1 July 2025	93,000,000
17 November 2025	23,000,000
17 November 2026	41,500,000
17 November 2027	47,101,426
17 November 2028	80,009,617