



# Broadband Development in the Republic of Armenia

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# Public Services Regulatory Commission of the Republic of Armenia

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## The Scope of Regulation of PSRC

Energy sector (including electrical energy, thermal energy and gas supply)

Water sector, including wastewater treatment

Telecommunication

Post (only in terms of universal service)

Railway (only in terms of infrastructure usage fees)



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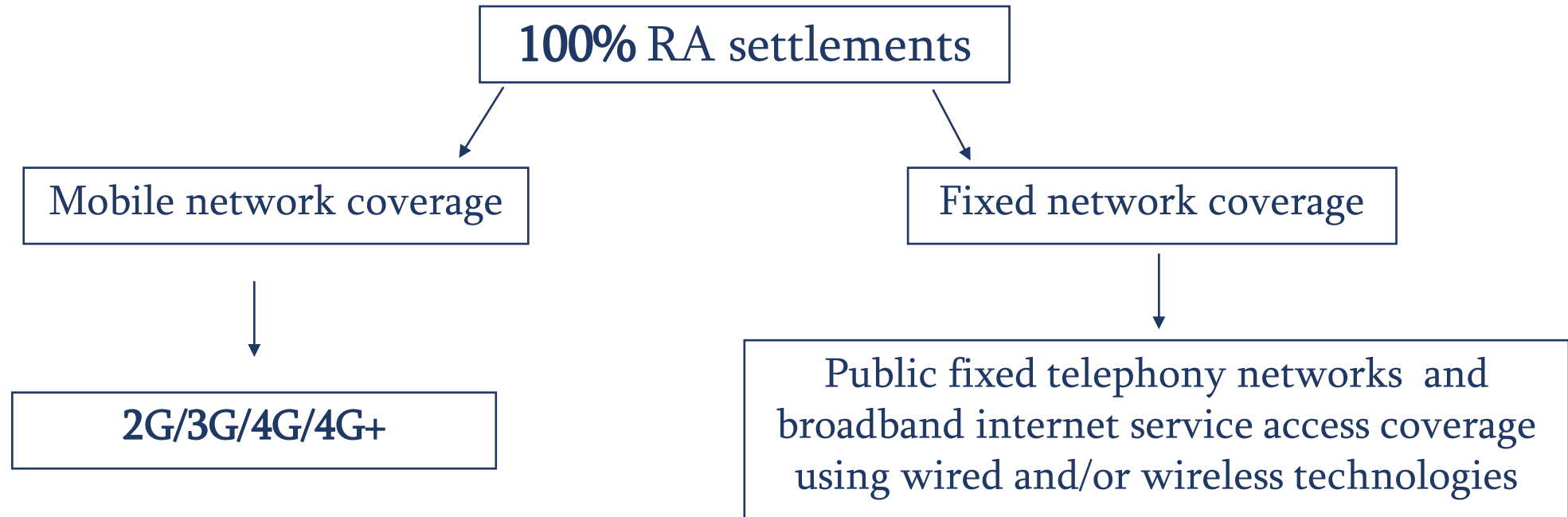
Service-Based  
Competition

Infrastructure-Based  
Competition



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### Public Mobile Network Coverage



**891 settlements (88.9%)** have public mobile network coverage of “Telecom Armenia” CJSC (**Beeline**)



**1002 settlements (100%)** have public mobile network coverage of “MTS Armenia”(VivaCell MTS)



**925 settlements (92.3%)** have public mobile network coverage of “UCOM” CJSC



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## Public Mobile Network Coverage

**LTE Advanced/4G+**

1 operator

**118 settlements (11.8%)**

2 operators

**820 settlements (81.8%)**

3 operators

**64 settlements (6.4%)**



**62% of population**



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Winner of the auction:  
“UCOM” CJSC

LTE Advanced/4G+

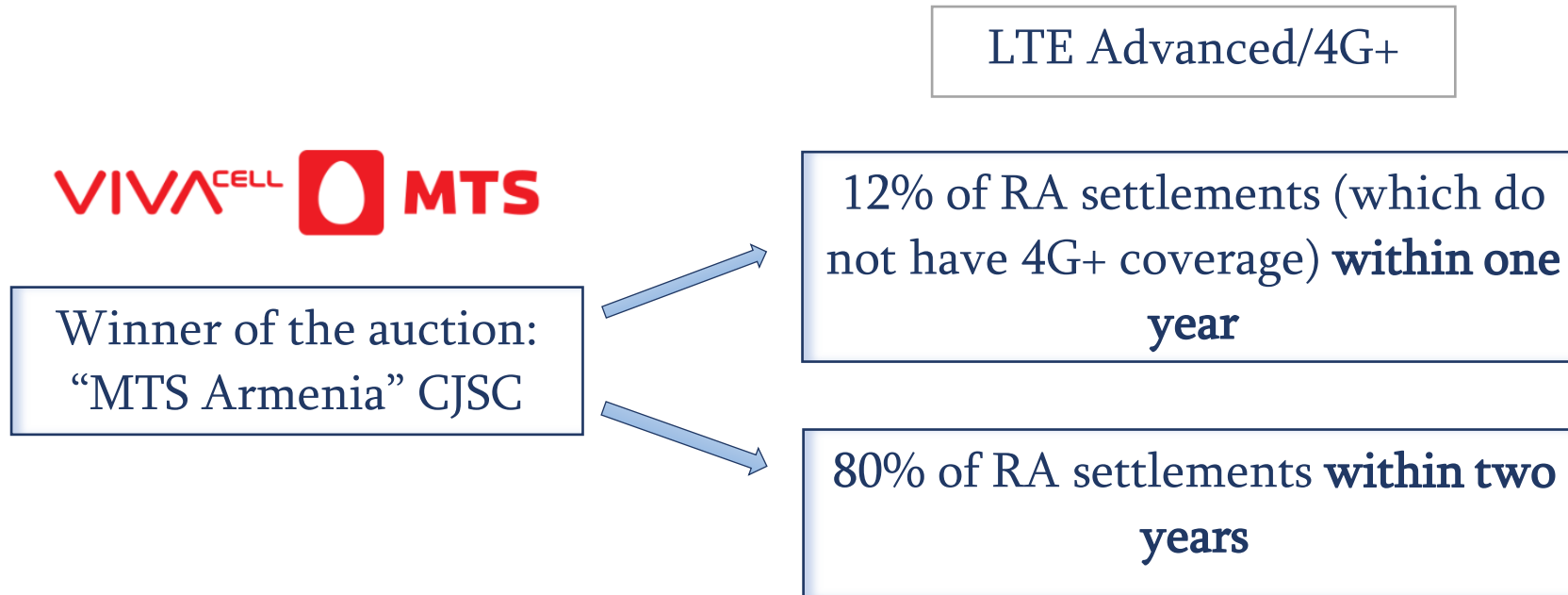
Coverage in Yerevan city and in  
adjacent major communities  
**within one year**

88% of RA settlements **within two  
years**



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### Public Fixed Network Coverage

100% of RA settlements have public fixed telephony networks and broadband internet service access coverage using wired and/or wireless

Currently 570 (56.9%) of settlements have broadband internet service wired technology access coverage, including in 513 (51.2%) settlements fiber-optic networks based on FTTx technology have become available

In 2019-2020 42 out of 53 licensed operators were issued a network license for exploitation of public electronic communication networks in RA regions' settlements



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### Number of subscribers of broadband services in 2008-2020

2 905 856 (97.9% of population)

### Number of subscribers of mobile wireless broadband in 2008-2020

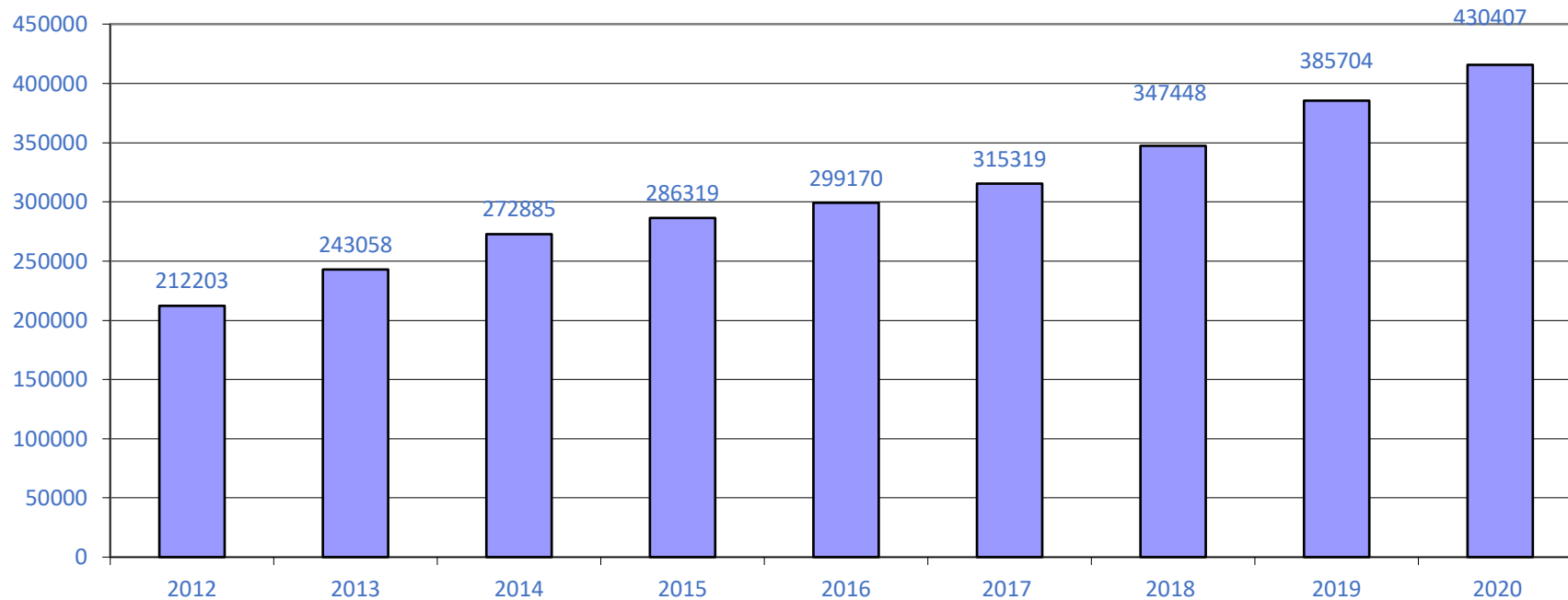
2 475 449 (83.4% of population)



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### Number of subscribers of fixed broadband 2012-2020

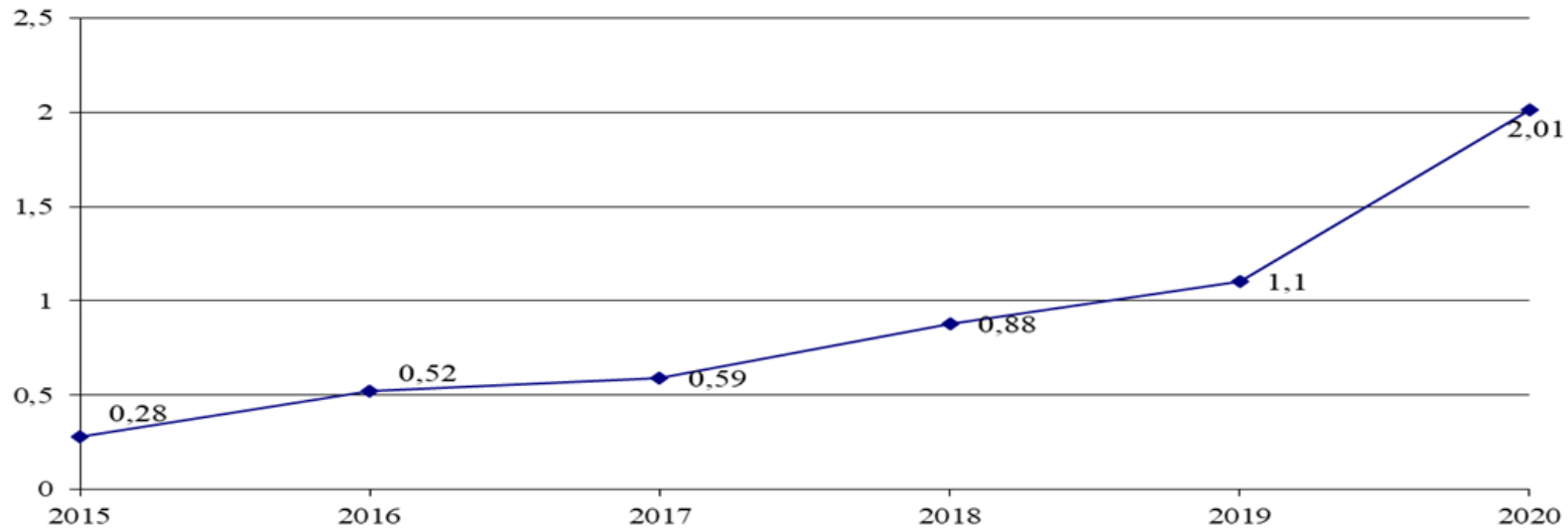




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Fixed broadband internet flow (exabit) 2015-2020

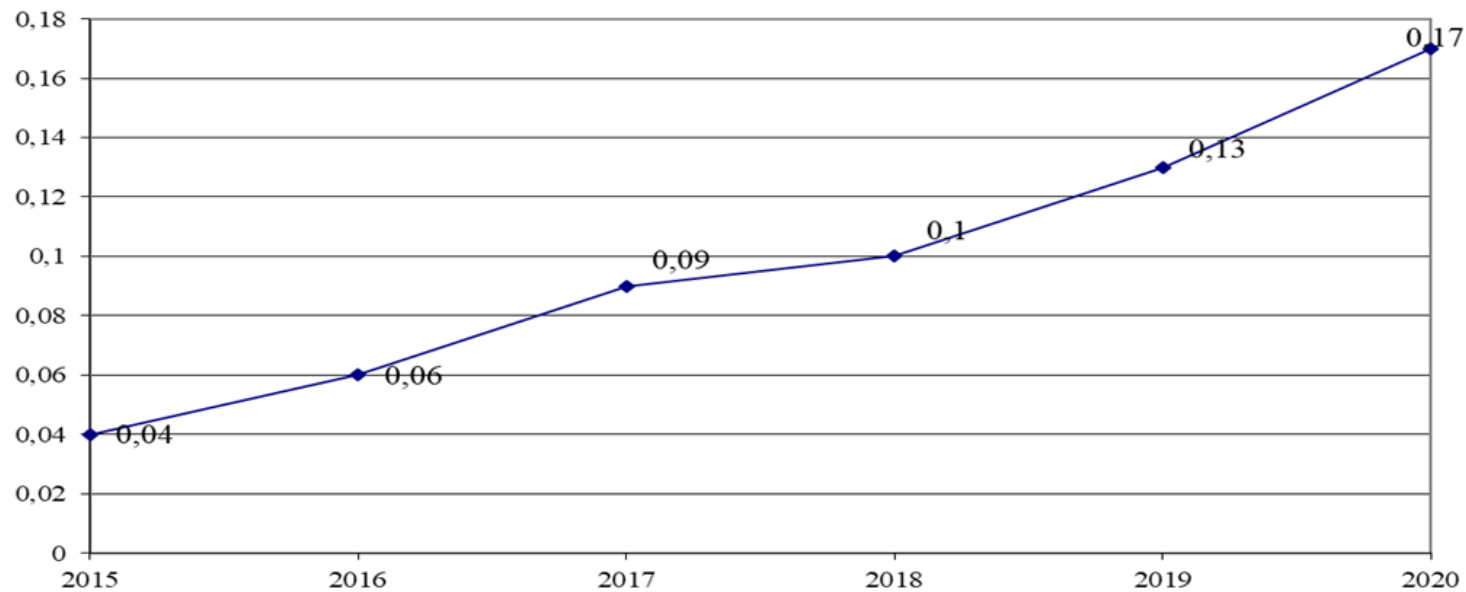




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### Mobile broadband internet flow (exabit) 2015-2020





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Eastern Partnership Electronic Communications  
Regulators Network (EaPeReg)



Independence of Regulators  
and Broadband Expert  
Working Group (IRB EWG)

Roaming Expert Working  
Group (REWG)

Spectrum Expert Working  
Group (SEWG)



PSRC of RA is the  
Co-Chair of IRB EWG



Thank you for your attention!

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