



### **State of play: Lithuania**

15<sup>th</sup> Baltic Electronic Communications and Postal Services Regulators' meeting 23-24<sup>th</sup> August 2018, Vilnius

leva Žilionienė Acting Deputy Director RRT



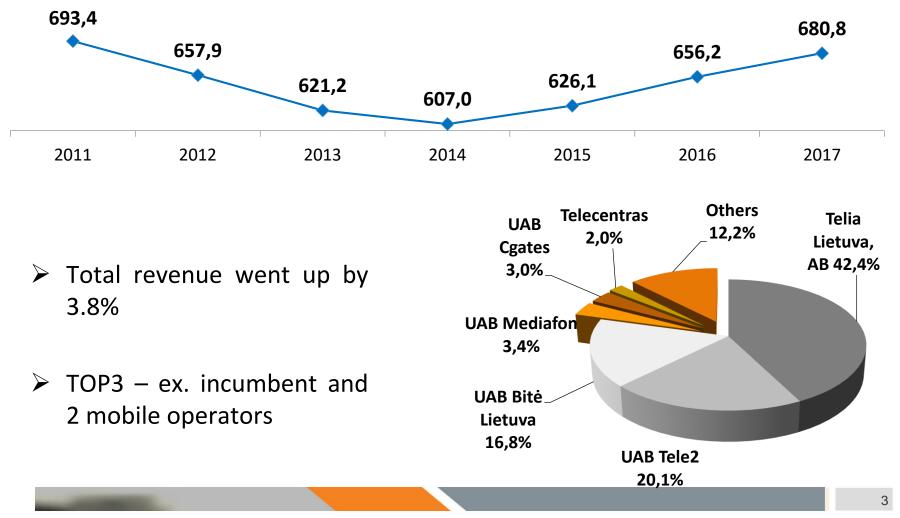


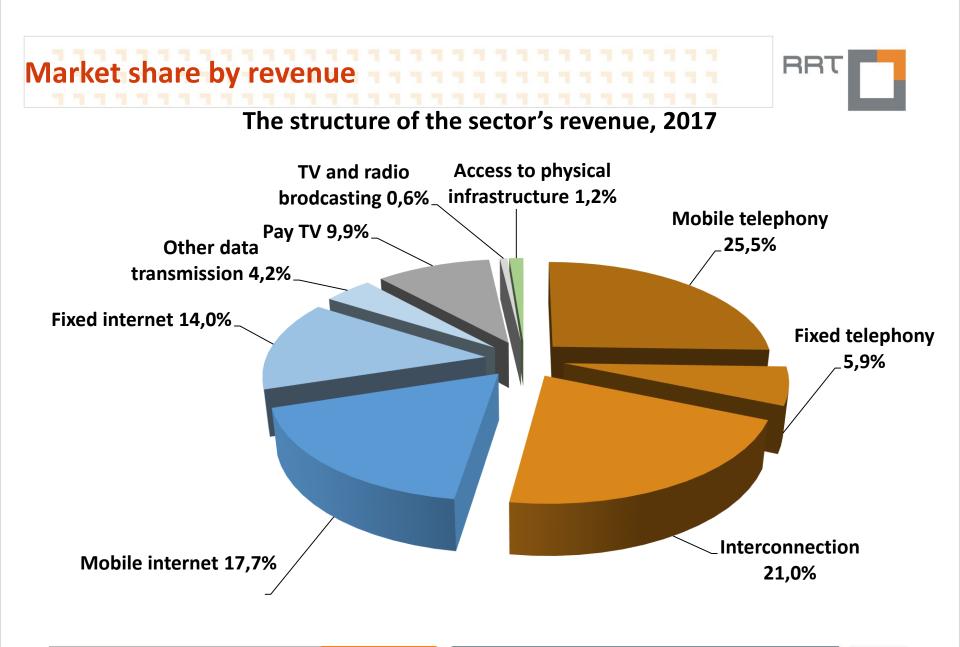
#### Trends in Lithuania's communications markets

## Revenue

**Revenue of e-communications sector, million EUR, 2011–2017** 

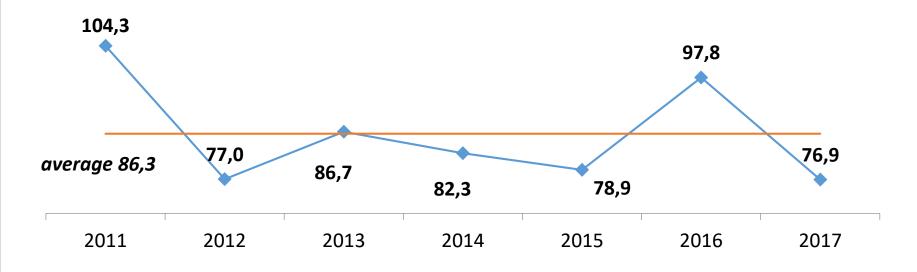
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# Investments

#### Investments into infrastructure, million EUR, 2011–2017



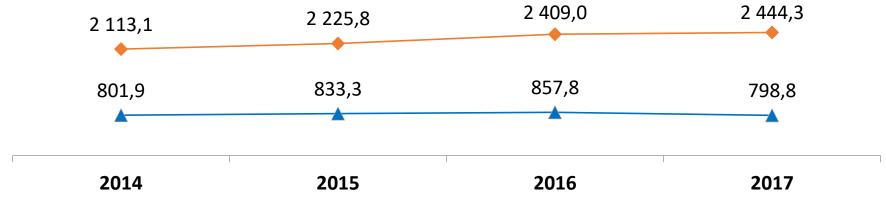
Investments dropped by 21.4% and equaled to 11.4% of total revenue

- Main areas: fibre and 4G networks
- Main investors: Telia Lietuva, AB; Tele2, UAB; Bitė Lietuva, UAB

## Internet access



#### Internet access subscribers, thousands, 2011–2017

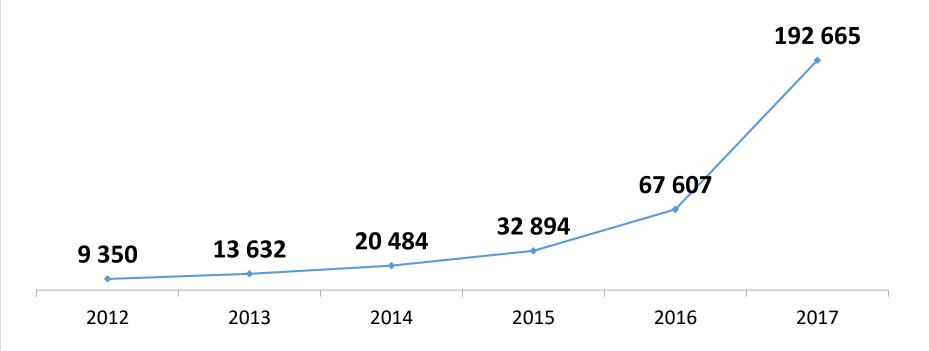


→ Number of active SIM cards with internet access → Fixed internet services subsibers

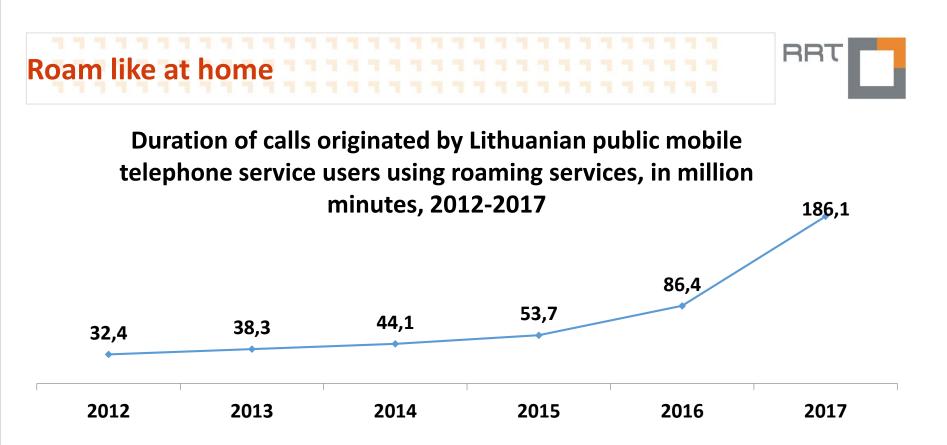
- In mobile Internet sector, growth continues; 72% of active Internet SIM cards connect to LTE networks
- > 70.8 % of fixed Internet subscribers are connected via fibre lines (FTTx); yet, the growth rate of fibre connections begins to slow down
- The most popular speed range more than 100 Mb/s (28 percent of Lithuanian households)

# Mobile data consumption

Amount of transmitted data via GPRS/EDGE, UMTS, UMTS HSDPA, LTE, TB, 2017



- The amount of transmitted data increased 2.8 times
- One user transmitted 6.9 Gb a month (+180.9% compared to 2016)

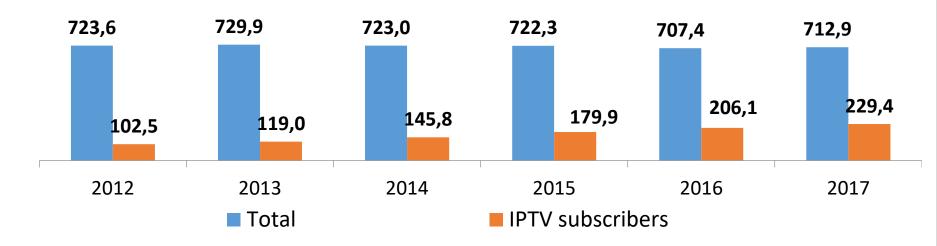


- RLAH and calls: duration of roaming calls, comparing 2017H1 with 2018H1, increased by almost 50%.
- RLAH and data: roaming data usage, comparing 2017Q1 with 2018Q1, increased by 400%.

## Pay-TV services



#### Number of pay-TV service users, thousands in 2012-2017,



➤The largest share (52.7%) of users of pay television services still prefer CTV services, but their number continues to decline.

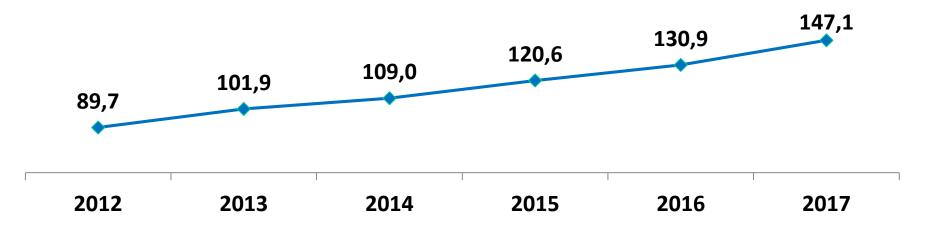
>IPTV is only pay TV technology which popularity is increasing every year.



## Postal service



#### Revenue from the provision of postal services, EUR million, 2012-2017



- > Postal sectors revenue increased by 12.4% and amouted to EUR 147.1 million in 2017.
- The largest portion (83.6%) of the revenue from postal services come from the provision of the non-universal postal services.
- Number of parcels sent 13,5 million, 12% more than in 2016; and 56,5% of all market revenues come from parcels delivery.

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#### What about us?

Regulation of e-communications sector



Regulation (EU) 2015/2120 ("Telecoms Single Market"): roaming surcharges

Feasibility study on national roaming regulation: conclusions

**QoS measurements: new in Lithuanian railroads passengers' routes** 

Supervision of Net Neutrality: zero-rating plans; port-blocking practice

Radio spectrum management and supervision

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RRT has reached agreements with EU countries – Sweden, Latvia, Poland – administrations regarding 700 MHz radio frequency band freeing; yet...

The national roadmap for 700 MHz in accordance to Decision (EU)2017/899 is partly done: 2 legal acts (one under RRT, one under the Government)

Considerations on future use of 3400-3800 MHz radio frequency band

3 test base stations using ITU notified frequency assignments are launched by operators, testing the possibility to use 1.5 GHz frequency band on the territory of Lithuania Networks, information, e-services security



Functions of RRT as CERT-LT passed to the Ministry of National Defence (consolidation of resources)

Trust services (e-signature, e-stamp, etc.): Lithuanian mobile operators began cooperation with Estonian e-signature certification services provider

New project "Lithuania on-line: efficient, safe and responsible Lithuania's digital community"

### Postal sector regulation



New tarrifs of universal postal services provided by AB Lietuvos paštas from 1st August 2018

"Mobile postman" ("Smart postman") pilot project is continued, although more slowly than expected

Pilot project for improvement of universal postal network: postal terminals

Study commissioned by RRT: 75% of population use postal services (in rural areas – 81%, in cities – 71%); postal terminal are increasingly popular (40% of population use them, up by 39%); 53% buy on-line, usually – with home delivery

## And... new assignments!



New role of RRT: supervision of tariffs (remuneration) for provision of data from public registers/information systems (public information resources)





### Thank you!