

The coming commercialisation of driverless cars		
2018 – Russia launched an experiment to test driverless vehicles on public roads with an engin on board (Government Resolution No. 1415 of 26.11.2018).	eer	
2019 – draft law No. 710083-7 "On the experimental operation of innovative vehicles and amendments to certain legislative acts of the Russian Federation" was developed (updated versions in 2020 and 2021).		
2020 – A concept for ensuring road safety with the use of driverless vehicles on public roads ha been approved (decree of the Government of the Russian Federation No. 724-r of 25 March 2020).	S	
2021 – A plan for testing and deployment of driverless vehicles on public roads (without a test engineer in the passenger compartment) has been approved.		
A programme for launching commercial driverless taxis in Russia has been developed (draft Government Resolution "On Establishing an Experimental Legal Regime in Digital Innovation and Approving a Programme for an Experimental Legal Regime in Digital Innovation on the Operation of Highly Automated Vehicles").		
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## Controversies generated by driverless cars Favorable attitudes mobilise the activity Infrastructure surrounding the technology by Safety attracting different types of actors and investments and networking interest Responsibility groups among science, business, government and society (Brown et al., Privacy ž003). **Public acceptance** Social expectations help to manage risks Life style changes and confront opponents and competitors (Adam, 2005). . . . 3



# **Empirical base**

## 2015

A standard representative survey of the Russian population was conducted within the framework of the Monitoring Survey of Innovative Behavior of the Population, 1671 respondents aged 16+, F2F interviews.

Q1. Would you like to use a service of driverless taxi if you have a chance?

Q2. Why wouldn't you use a driverless taxi?

### 2018-19

The project's questions were integrated in the questionnaire of The Russian Longitudinal Monitoring Survey (a series of nationally representative surveys designed to monitor the effects of Russian reforms on the health and economic welfare of households and individuals in the Russian Federation).

2. The Monitoring Survey of Innovative Behavior of

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7467 respondents aged 18-65, F2F interviews.

the Population within RLMS

Q1, Q2

7584 respondents aged 18-65, F2F interviews.

Q3. How comfortable or uncomfortable would personally feel travelling in a driverless car? (scale from 1 to 4)

### 2020

1. Online survey of regular Internet users

3000 respondents aged 14+

Q4. How comfortable or uncomfortable would you feel on the road where driverless vehicles are already driving? (four situations) Q5. How comfortable or uncomfortable would feel travelling in a

driverless car? (five situations)

Public interest in autonomous vehicles is growing 36% Enhance willingness to engage 23% Would like to use • Public engagement in S&T 2015 2020 • Digital lifestyle (especially digital transport services) • Well-being and personal efficacy Concerns about traffic congestion 51 Health problems 44 35 29 23 Reduce willingness to engage 30 29 26 Science awareness 16 14 Risk perception · Older generation conservatism 18-25 26-35 36-45 46-55 55-65 6









Concluding remarks	
We see two opposite trends. Within a digitalisation of our lives public acceptance is dimension of the perceived usefulness of the technology and willingness to engage	growing in a with it.
At the same time, on an affective level, there is growing anxiety about the high degree automation.	e of vehicle
Such a trend is typical of technologies that challenge our common understanding of and its role in the human relationship.	technology
However, technology itself also influences us, inducing changes in attitudes and beh through the embedded scripts. It is likely that the further digitalisation of different a well as the diffusion of smart technology will facilitate the normalisation of driverles	aviour reas of life as is cars.
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