Digital Economy: Improving Migration Statistics in Russia

High-Level Panel 4 March 2018

Current migration statistics

Ministry of Interior regional offices

Arrival and departure forms, fill in in paper form

Rosstat regional offices

Processing and aggregation

Rosstat

Aggregation and dissemination

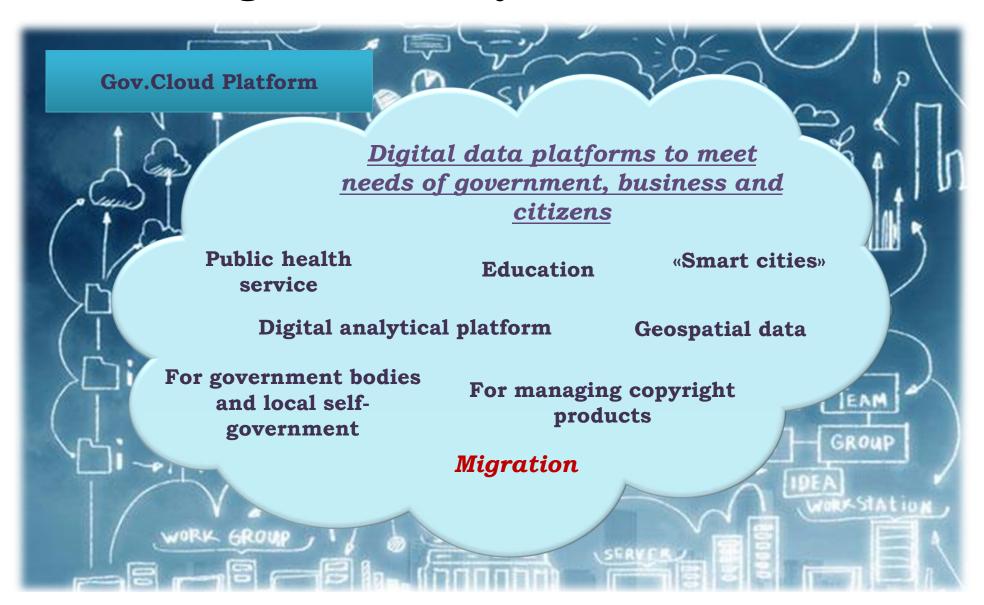
<u>Arrival form – 17 questions</u>

- 1. Type of registration
- 2. Period of stay
- 3-6. DOB, POB, sex, citizenship
- 7-9. New and former residence
- 10. Reason of migration
- 11-12. Employment

- 13. Social security
- 14. Education
- 15. Marital status
- 16-17. Family



Digital Economy 2020 in Russia



Information and analytical system "Migration": integration of data



Ministry of Internal Affairs



Border Service



Pension Fund



Ministry of Education and Science



Federal Tax Service



Federal Medical Insurance Fund



Federal Social Insurance Fund

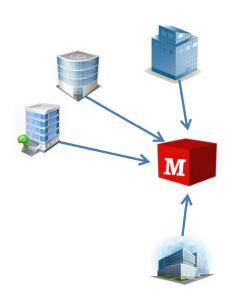


Central Election Commission



Ministry of Foreign Affairs





Migration System: goals and advantages

- Collection and processing of data from various institutions on migration
- Data storage and presentation in a structured way
- Analytical tables or separate indicators for description and analysis of migration processes
- User access to aggregated and depersonalized data
- Presentation on data based on GIS



Using Big Data to define various characteristics of migrants



- Alternative data source on migration
- Integration of data from various sources with official statistics
- Mobile operators' geoanalytics, GPS mobile data
- Geolocation data from social media users and multimedia Apps

Expected outcomes:

✓ Single-step online submission of statistical data to all public authorities

✓ Production and application of analytical indicators for decisionmaking

✓ Compilation of migration data from all national authorities



✓ Integration of information systems of Eurasian Economic Union member states

Thank you for your attention!