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

Arrival form – 17 questions

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

- Gov. Cloud Platform

- Digital data platforms to meet needs of government, business and citizens
  - Public health service
  - Digital analytical platform
  - For government bodies and local self-government
  - Education
  - For managing copyright products
  - «Smart cities»
  - Geospatial data
  - Migration
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 decision-making
- Compilation of migration data from all national authorities
- Integration of information systems of Eurasian Economic Union member states
Thank you for your attention!