



Министерство национальной экономики
Республики Казахстан
Комитет по статистике

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GIS, Big Data: First Steps, Challenges and Future Plans



ЦЕЛИ В ОБЛАСТИ  **УСТОЙЧИВОГО РАЗВИТИЯ**



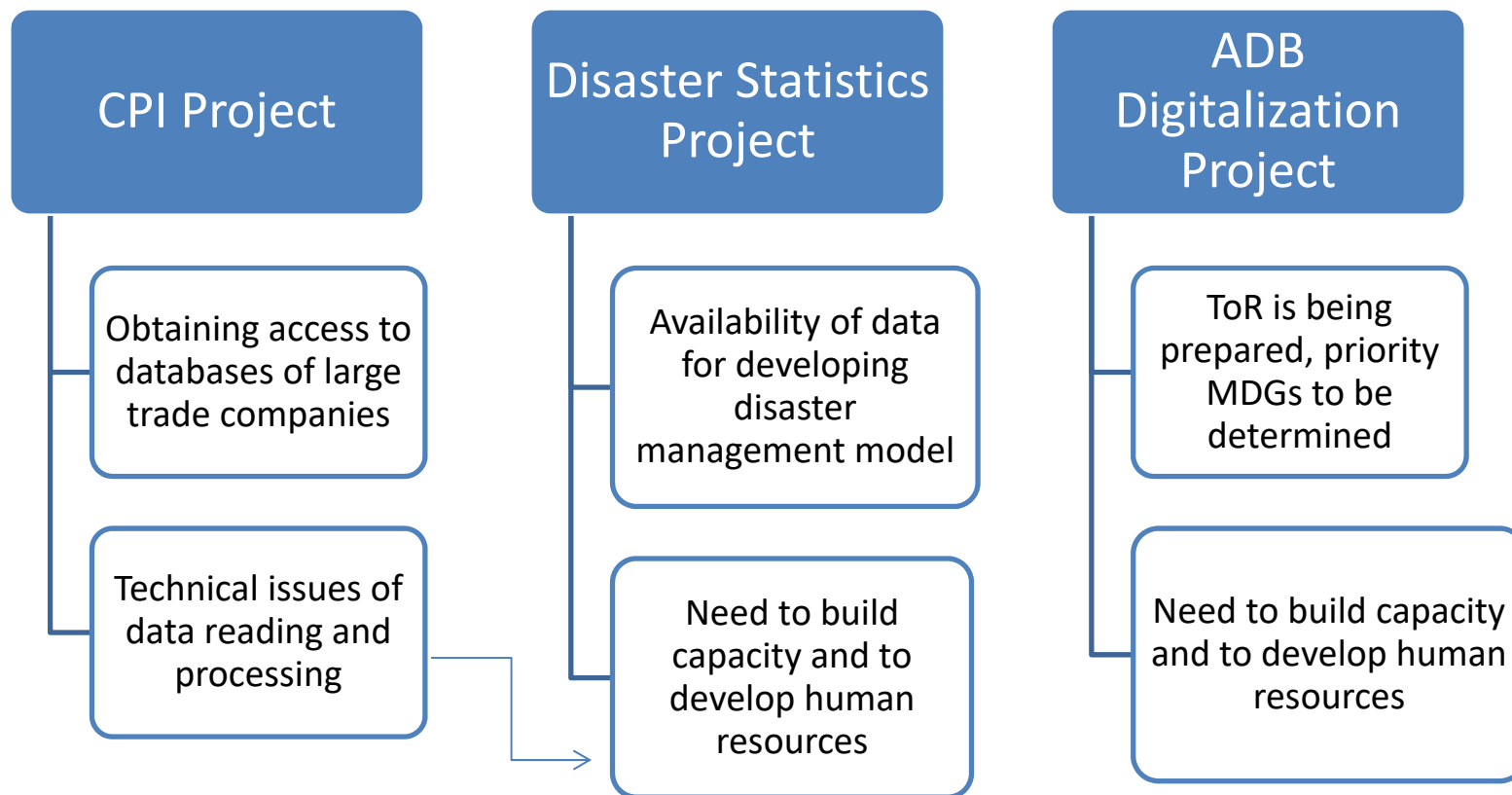
GIS and Big Data – First Steps

- ✓ CPI Project – Scanning databases of large supermarkets
- ✓ Disaster Statistics Project – UNESCAP, Regional Emergency Response and Disaster Risk Reduction Centre
- ✓ Digitalization in SDG context technical assistance project – Asian Development Bank





GIS and Big Data – Key challenges





GIS and Big Data – Future Plans

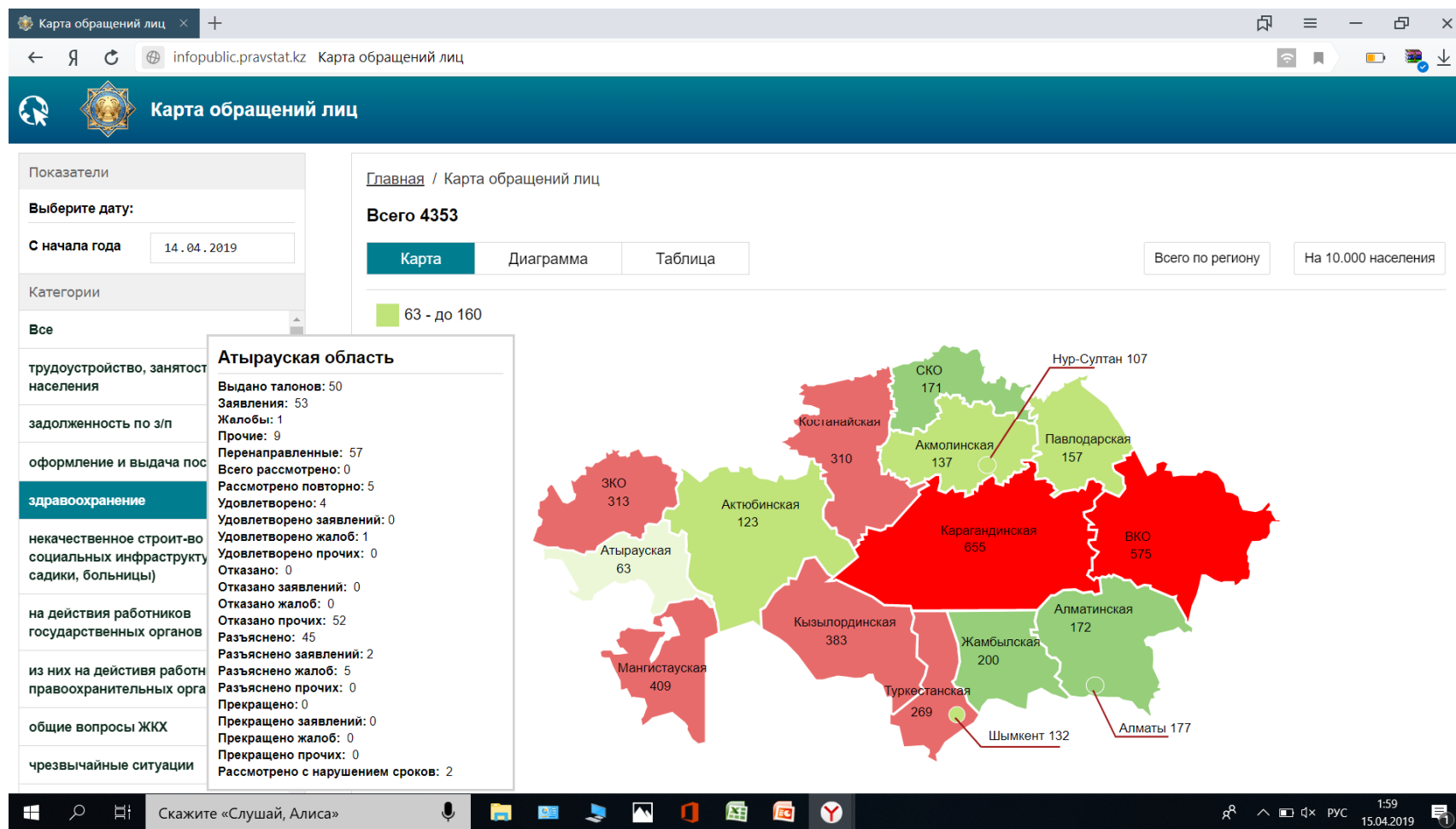
- ✓ CPI Project – to continue the work by engaging Atameken National Entrepreneurs Chamber
- ✓ Disaster Statistics Project – to complete UNESCAP training, close collaboration with Emergency Committee and Regional Emergency Response and Disaster Risk Reduction Centre
- ✓ ADB's Digitalization technical assistance project - to identify 2-3 priority SDGs, ways to obtain (GIS, Big Data) missing data, including disaggregated data





GIS and Big Data – Examples

Geomaps on various offences – Legal Statistics and Special Records Committee under the General Prosecutor's Office





GIS and Big Data – Examples

Implementation of UNECE Smart City Project in Nur-Sultan, capital city, by Astana-Innovation JSC

Use of different data sources related to housing construction and urban development, including such data sources as:

- ✓ at the national level (population and housing census, household surveys);
- ✓ at local level (SDG data for evidence-based urban policies);
- ✓ Big Data, geospatial information;
- ✓ Private sector statistics and partnerships for data collection



THANK YOU FOR ATTENTION!

