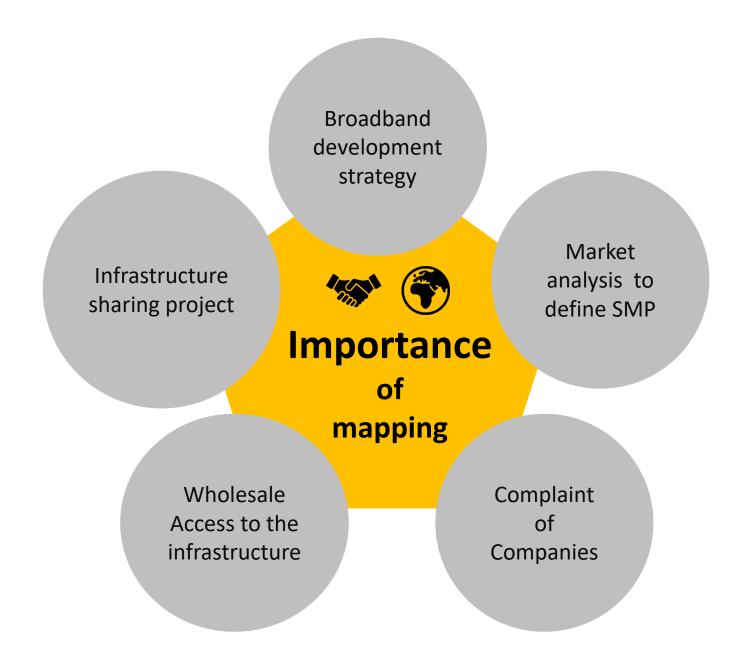
## **Communications Commission**

# Infrastructure Mapping Georgia

David Kutateladze
Chief Specialist Spectrum and Technology Department
November 2020









#### Mutually beneficial approach

Companies

Save money

Increase productivity

Visual fast Troubleshooting

Own market analysis

Country

National security

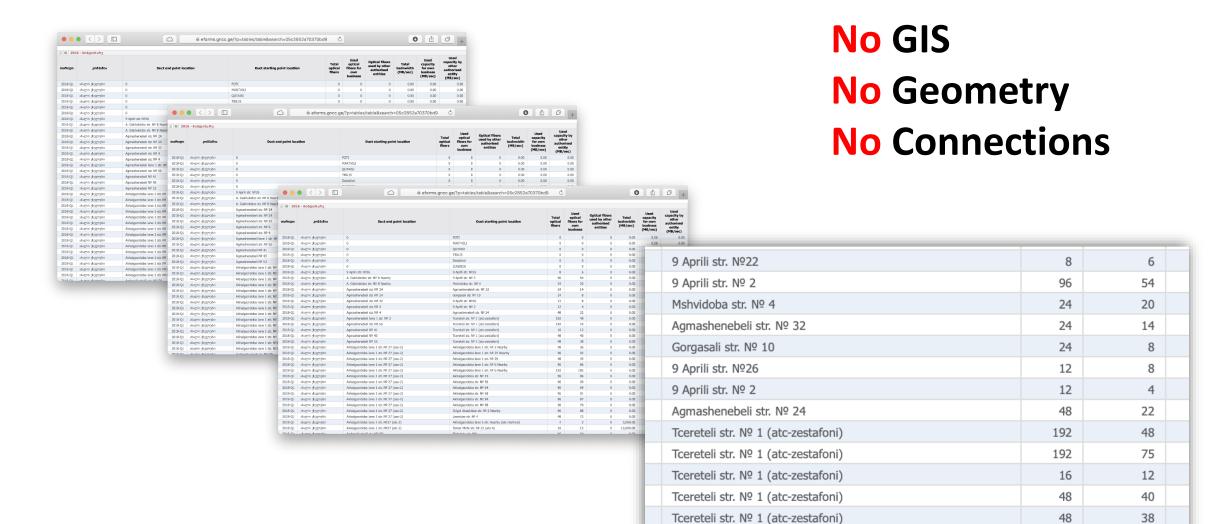
Broadband development

Infrastructure sharing

Researches

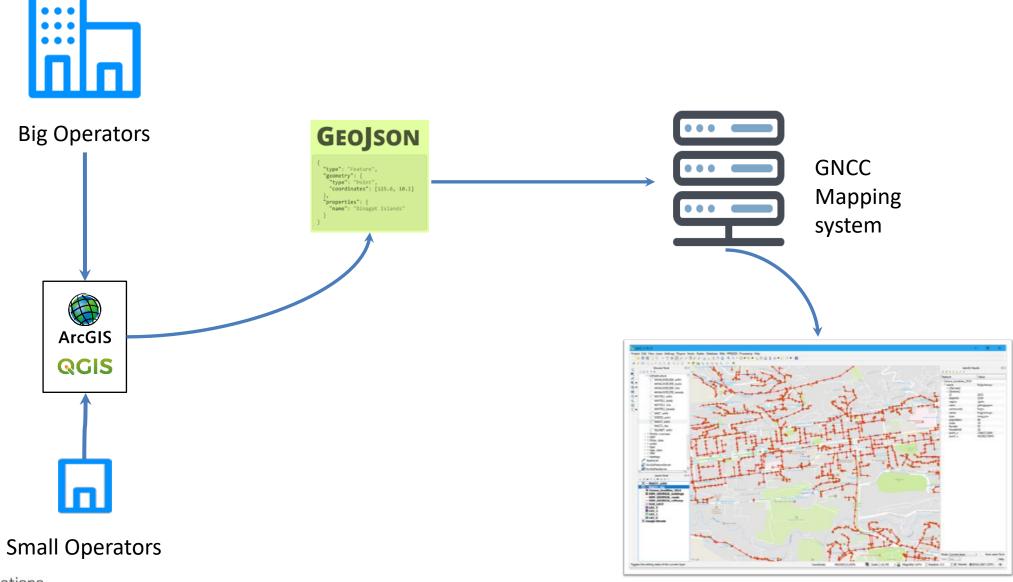


#### **Existing Data in GNCC**





#### **Data flow**





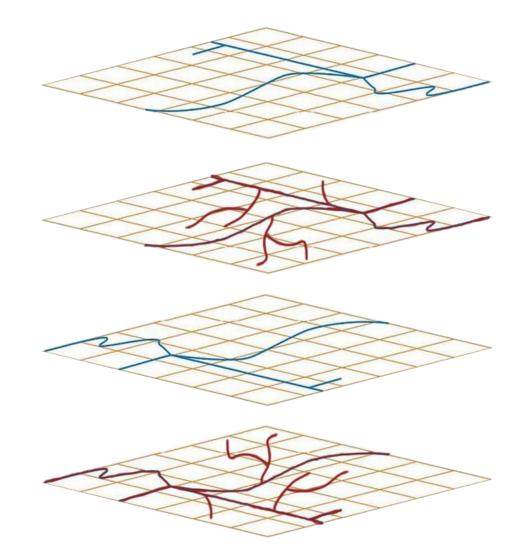
### **Types of Maps**

**Investment mapping** 

**Demand mapping** 

**Service mapping** 

**Infrastructure mapping** 





#### **Map Layers**

#### **OTHER**

Any other layers

**Telecommunication Towers** 

Mobile Towers, Wi-Fi sectors

**Telecom manholes** 

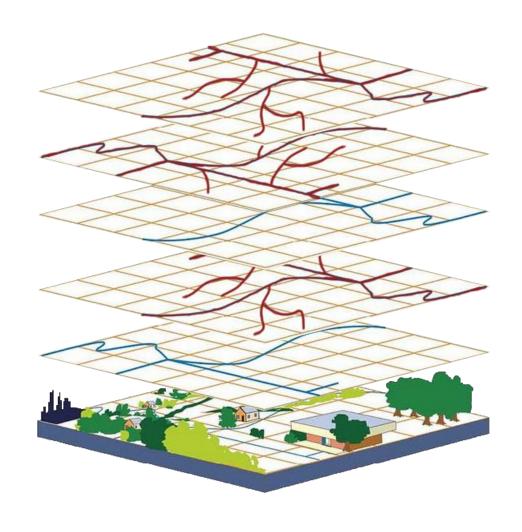
**Ducts** 

**LINES** 

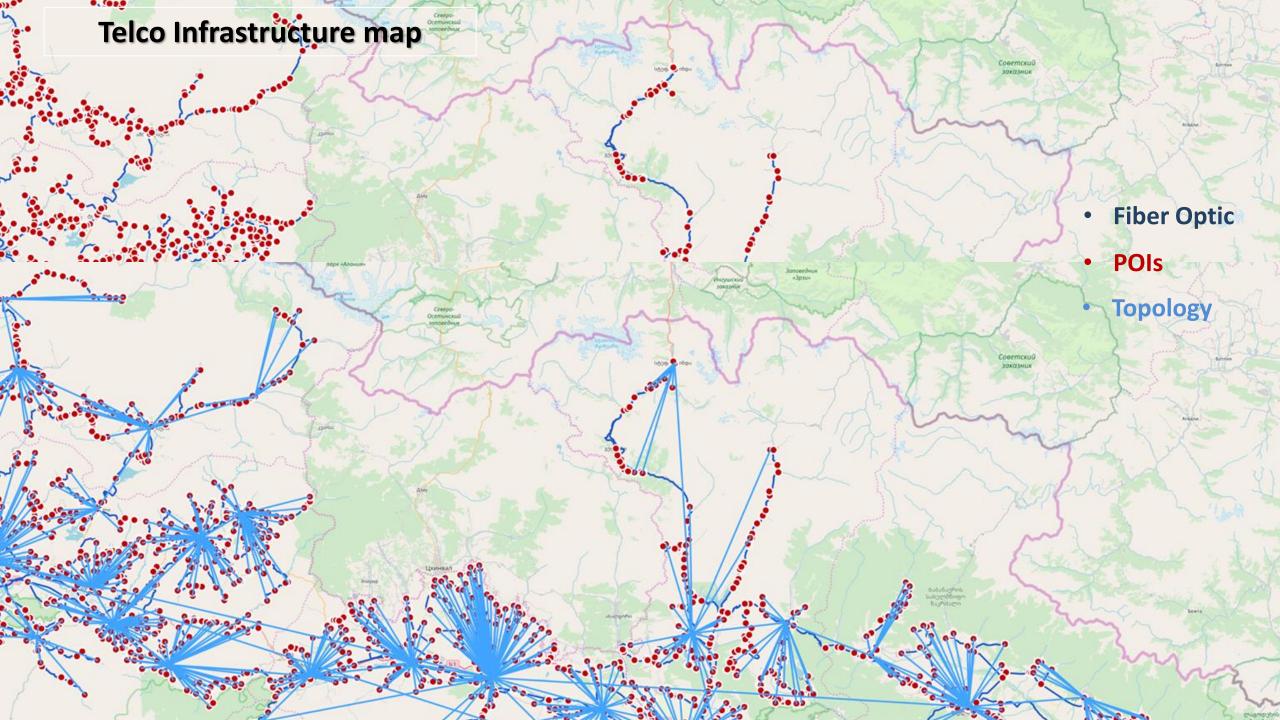
Backbones, Middle miles, Last miles

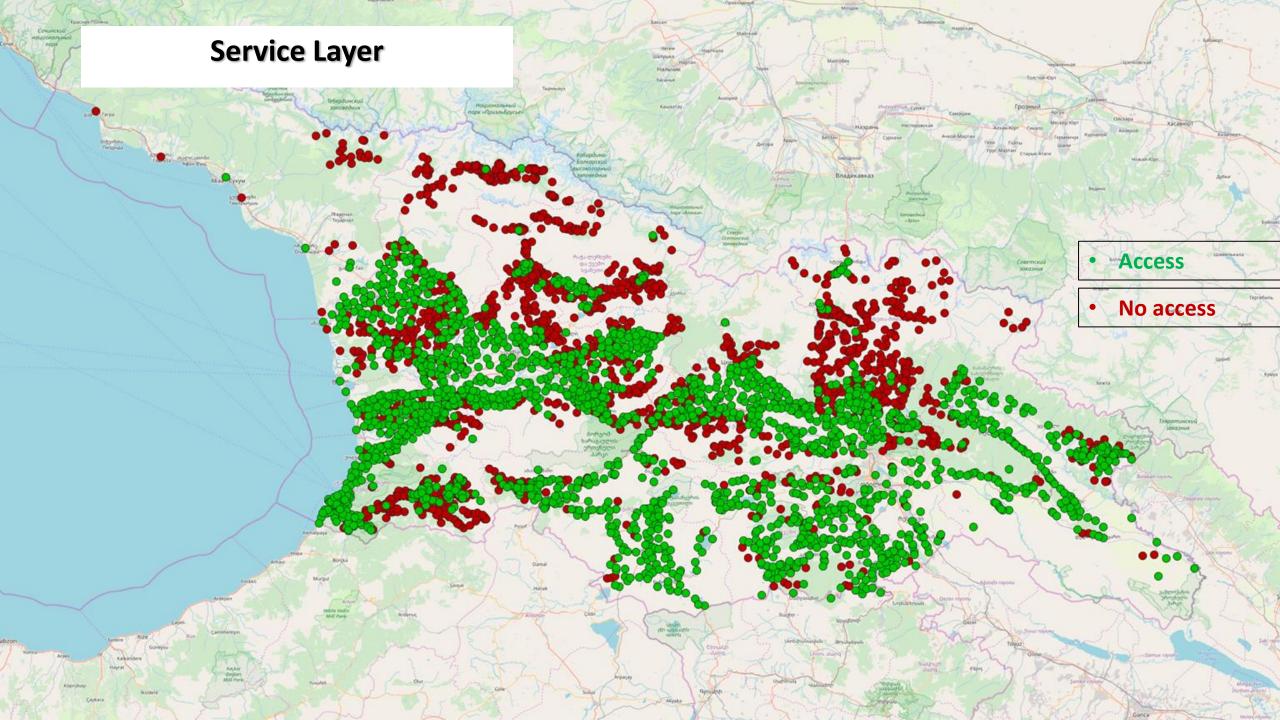
**Base Maps** 

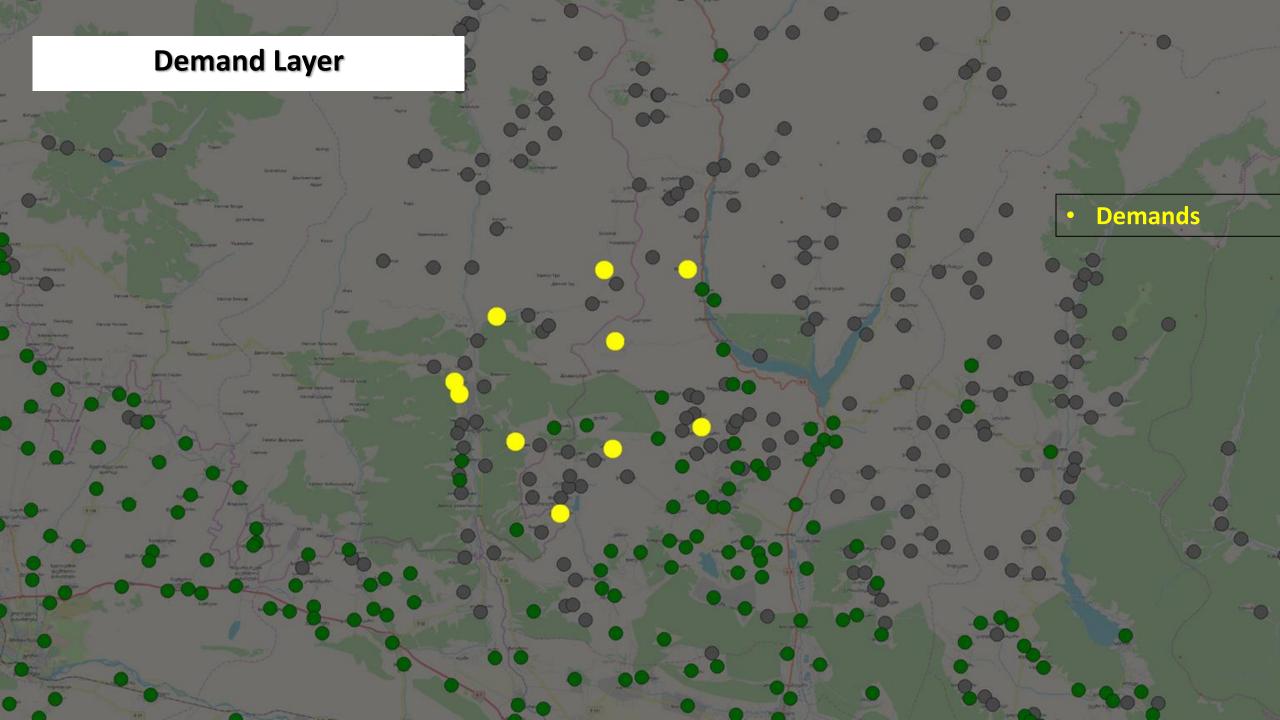
Land, streets, buildings, etc.



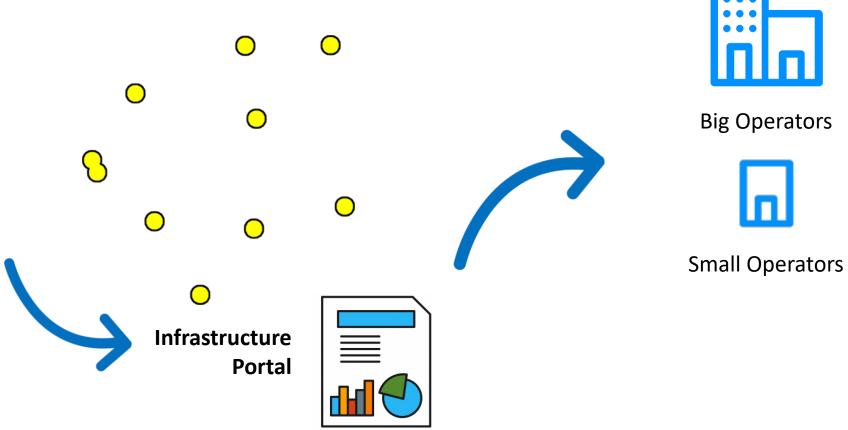






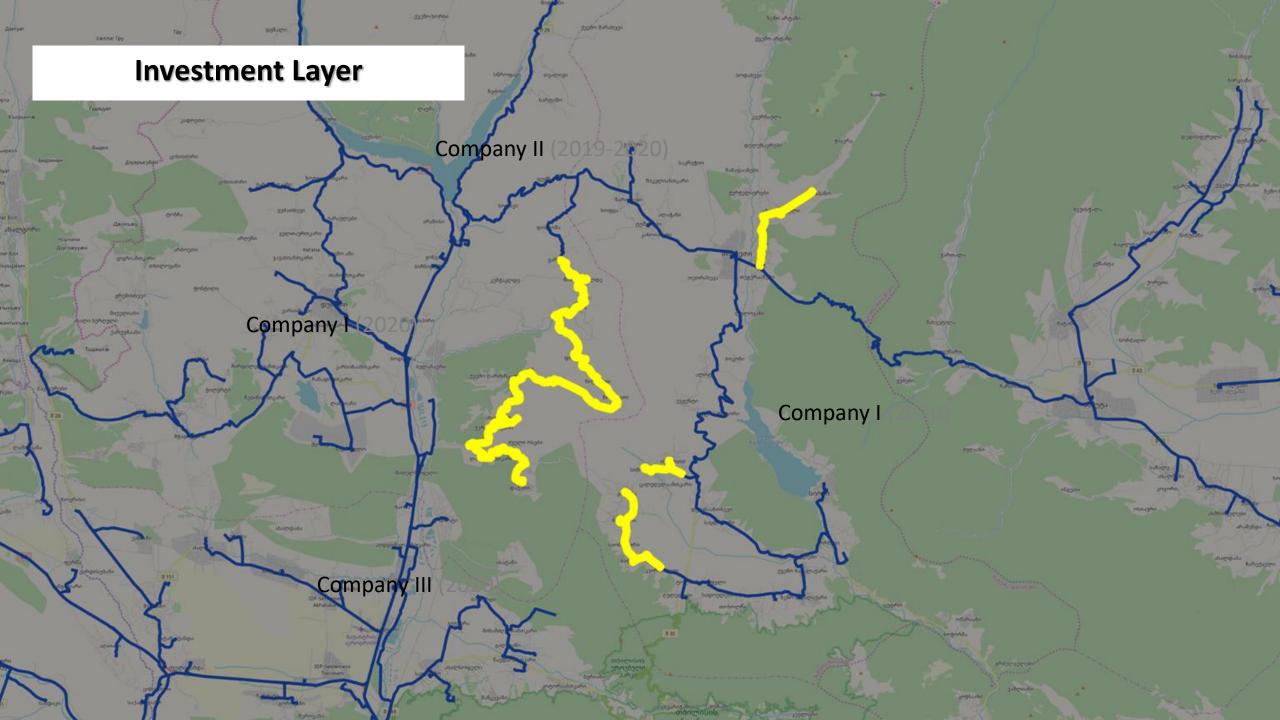


## **Demand Layer**



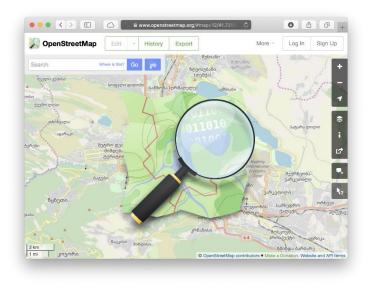






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#### **PROJECT TIMELINE**

