Mapping the Implementation of ELS Project Activities

Matteo Mode’

ELS Project
Task

• To set up a GIS system that allows to track and monitor the status of implementation of projects in the selected communities of Namangan and Karakalpakstan

• Create thematic maps of the status of implementation for each of the communities in the 6 districts where the project operates
Data collected by ELS

• Geographic location of the communities where activities are implemented

• Type of intervention, arranged according to the following categories:
  – Water & Sanitation
  – Gas
  – Road & Infrastructure
  – Education
  – Microfinancing
  – Health
  – Electricity
Data collected by ELS

• Description of the application (e.g. 3 km of gas pipeline installed, construction of medical point, etc.)

• Status of the application:
  – Ongoing
  – Completed
  – Stage of identification of subcontractor
Data analysed and linked to GIS

- Each data object linked to geographic reference
- Each location mapped by type of intervention
- Each location is also linked to additional info → further data can be added in the future
ELS Project Implementation in Kasansay District, Namangan Region

Legend
ELS Projects
- Water & Sanitation
- Road & Infrastructure
- Gas

Main Cities
Districts Borders
ELS Project Implementation in Mingbulok District, Namangan Region

Legend

ELS Projects
- Microfinancing
- Water & Sanitation
- Road & Infrastructure
- Health
- Gas

- Main Cities
- Districts Borders

1:250,000
ELS Project Implementation in Chartak District, Namangan Region

Legend
ELS Projects
- Microfinancing
- Water & Sanitation
- Road & Infrastructure
- Health
- Gas
- Electricity
- Main Cities
- Districts borders
ELS Project Implementation in Karauzyak District, Karakalpakstan

Legend

- 📚 Education
- ⚝ Gas
- 🌟 Health
- 🌪 Water & Sanitation
- ● Main cities
- — Oblast Borders

1:250,000

- Installation of 8 hand pumps
- Installation of 5 hand pumps
- Installation of 6 hand pumps
- Installation of 9 hand pumps
- Installation of water pipeline 1.5 km
- Installation of water pipeline 1800 m
- Reconstruction of medical point
- Reconstruction of medical point
- Reconstruction of medical point
- Installation of water pipeline 5 km
- Installation of water pipeline 3.5 km
- Installation of 800 m. of gas pipeline
- Construction of a new "9 years" school
- Karauzyak City
- Karauzyak
- Algasbas
- Karakol
- Madeniyyat
- Karabuga
- Chimbay
- Berdah
- Takhtakupyr
- Karauzyak district non populated area