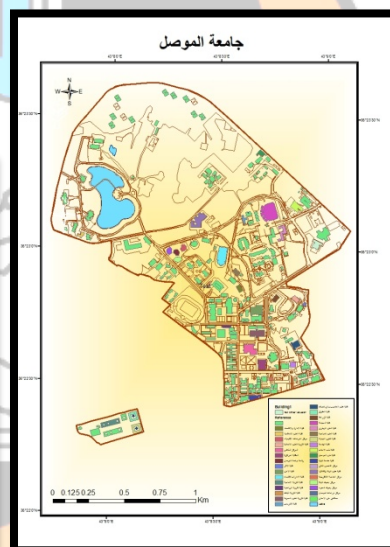




Republic of Iraq
Ministry of Higher Education and Scientific
Research
University of Mosul



Constructing a Database for the University of Mosul by Using
Geographic Information System (GIS)
Iraq's Geographic Portal Project
Second Stage

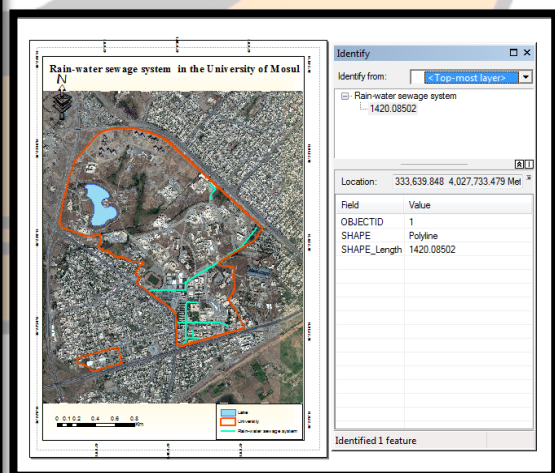


The Second Stage of Iraq's Geographic Portal Project for Mosul University

The second stage of the project is based on the available network systems at the university as follows:

1. The water system
2. Rain-water sewage system
3. Power lines
4. Communication lines

The water and sewage systems of Mosul University were constructed in the 1980s. They were anchored on old buildings, such as the Student Center Complex, the College of Engineering, The College of Science, and the College of Education. All the buildings that were established after 2005 were not provided with a rain-water sewage system although they were connected to the water system.



Electricity grids:

The university has 21 secondary stations (11) kV and one (33) kV distributed in the form of linked circles which meet the genuine demand of the university at present. If there is any urban expansion, other secondary stations should be established



Communication Lines:

After 2003, the communication service was reconstructed, and telephone exchanges of (10,000) lines were set up to provide all buildings with earth lines. The work continued until 2014; it connected the university three complexes together. After the liberation of the city of Mosul, almost all buildings were connected by a fiber network to the internet.



The Team of Iraq's Geographic Portal Project, Second Stage

- 1 Assist. Prof. Dr. Sahar Said Qasim Al-Tai – Project leader •
Assist. Prof. Dr. Leith Hasan Omar - Project Management Manager
- 2 Lecture. Dr. Omar Adel Sabah – Member •
Eng. Mustafa Ismat Abdelrahman Al-Bakoa - Member •
- 3 Resrach. Asma Khalid Jargees – Member •
•
- 4 • The project is translated into English by Assist. Prof. Dr. Hassan Muayad Hamid

