

# GEOspatial Artificial Intelligence (GEOAI) group

## GEOAI

- Lead: Dr. Ali J. Ghandour
- Members: 16
- Webpage: [www.geogroup.ai](http://www.geogroup.ai)
- ranked 4th/730: [“NASA Field Boundary Detection Challenge”](#)

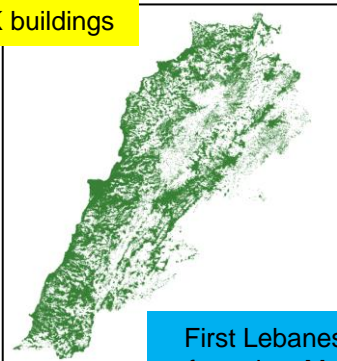
## International Collaboration



## Ongoing Projects

### GeoUrban-AI Tool

~800K buildings

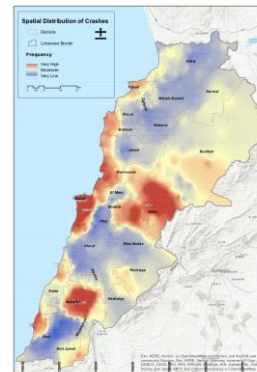


First Lebanese footprints Map

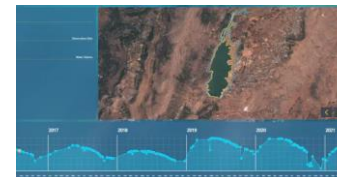
### Solar rooftop potential map



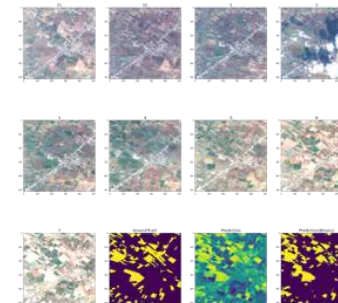
### Road Crashes Observatory



### Water Body Monitoring



### Winter Wheat Monitoring



### eXplainable AI (XAI)

