

GEOspatial Artificial Intelligence (GEOAI) group

GEOAI

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

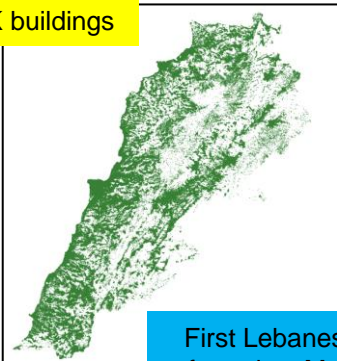
International Collaboration



Ongoing Projects

GeoUrban-AI Tool

~800K buildings

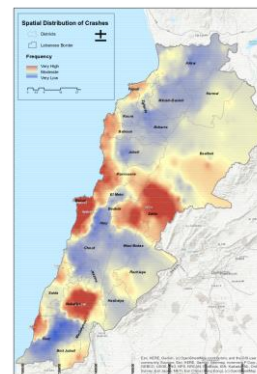


First Lebanese
footprints Map

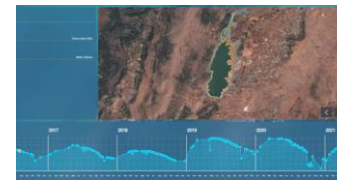
Solar rooftop potential map



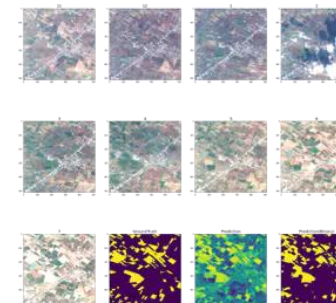
Road Crashes Observatory



Water Body Monitoring



Winter Wheat Monitoring



eXplainable AI (XAI)

