Nabil El Masri Nader

GIS Analyst

QUALIFICATIONS

Masters in Land-use Management and Environment – Geography 2005

CURRENT POSITION

GIS Analyst at Earthtime

FIELDS OF SPECIAL COMPETENCE

- Map production and site visits for ESIA/ ESMP projects
- Conducting environmental field studies and environmental sampling
- Custom GIS trainings
- Research and Development
- Applied research in the field of groundwater protection (Protection of karstic aquifers from pollution)
- Applied research in the field of landslides (Risk assessment)
- Custom field trainings for academics and environmentalists.

SUMMARY OF COMPETENCIES

With a Land-Use Management and Environment Masters Degree background, Nabil El Masri Nader has had a wide experience with several multidisciplinary Research Centers as well as Private companies in Lebanon, France, UAE and Liberia. He has worked for both the Lebanese and French National Councils for Scientific Research focusing on sustainability and environmental protection projects funded by local governments and the European Union. He also has worked for private companies as a Research & Development Senior Analyst implementing GIS in projects related to water and electrical utilities in the UAE as well as in various ESIA/ESMP projects in Liberia.

Combining his extensive knowledge in GIS with three years of karstic underground water protection experience in France as a researcher at the French NCSR, Nabil was able to assess the aquifer vulnerability of some Lebanese watersheds and developed unique and specific GIS trainings for environmental engineers in Lebanon.

Moreover, Nabil has had the chance to participate with his expertise in several environmental projects that dealt with sustainable mechanism for forest fire fighting, Improvement of Coastal Land Degradation Monitoring, Landcover Mapping using satellite imageries, Land suitability for reforestation

RECENT RELEVANT PROJECT EXPERIENCE INCLUDES:

- Liberia – GIS Expert in ESIA/ESMP for 20 MW power plant
- Liberia – GIS Expert in ESIA/ESMP for three 66 KVA transmission lines projects
- Liberia – GIS Expert in ESIA/ESMP for mineral exploration activities
- UAE – GIS Analyst in the Incorporation of Mega Developments Networks in GIS for Electric Utilities
- UAE – GIS Analyst in the Survey, Validation and Enhancement of GIS Data for missing LV Power Network Connectivity and Conversion of Street Lightning Data into GIS.
- UAE – GIS Analyst in GIS Platform Foundation, Expansion and Verification of GIS Data for Sewerage Utility
- France – Karstology Expert in Vulnerability assessment of karstic aquifers, using GIS
- Lebanon – Trainer for environmental activists in better understanding the Lebanese forests and their ability to regenerate after fires
- Lebanon - GIS Trainer at the Lebanese Order of Engineers with a course especially designed for graduated agricultural engineers
- Lebanon – Researcher at the Lebanese National Council for Scientific Research – National Centre for Remote Sensing, in the following projects:
  - ✓ The EC LIFE Project «*Toward a sustainable mechanism for forest fire fighting in Lebanon – Forest fire impact assessment*».
  - ✓ The CoLD Project «*CoLD: Improving Coastal Land Degradation Monitoring in Lebanon and Syria* ».
  - ✓ The SMART Project «*SMART: Sustainable Management of Scare Resources in the Coastal Zone*».
  - ✓ The SDATL Project « SDATL: *Schéma Directeur d'Aménagement du Territoire Libanais* »
  - ✓ Publication « Land suitability of Lebanese territory for reforestation by *Pinus pinea* »
    de la Télédétection, n° 16, GORS, Damas, pp 33-50
- Lebanon – Satellite imagery analyst in the «*Land cover map of Lebanon* » project.