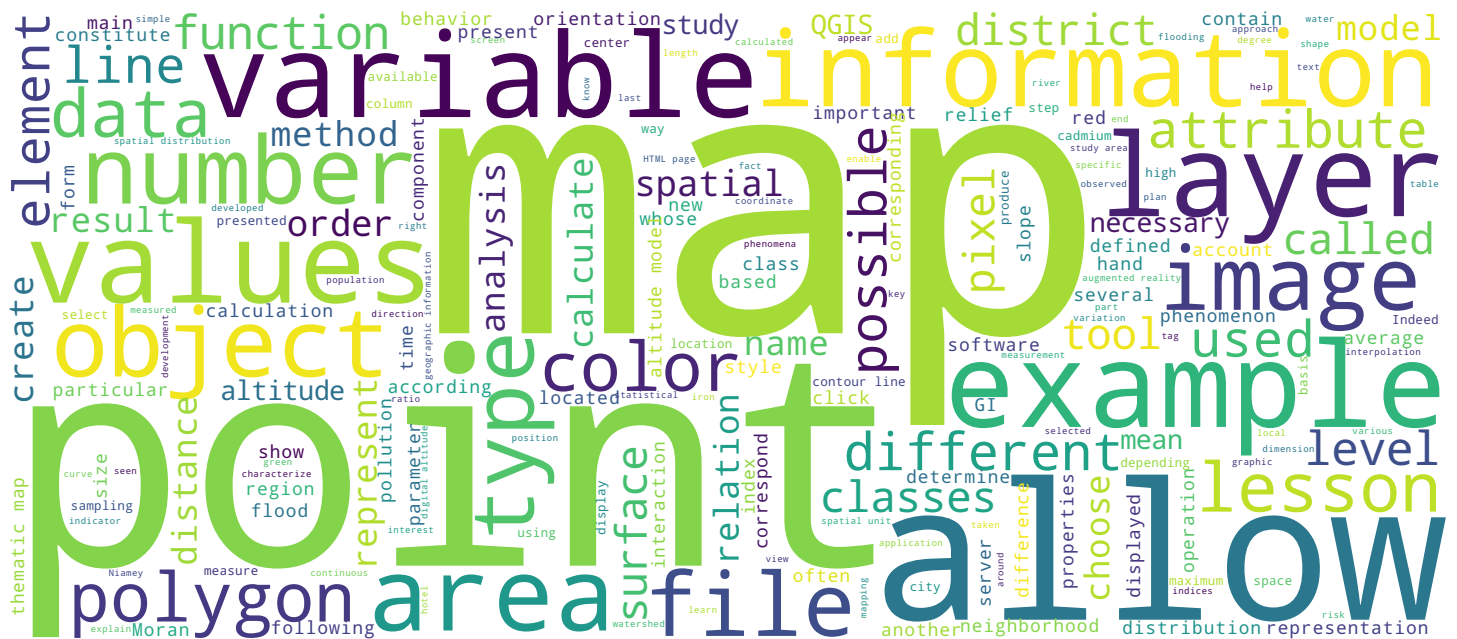


Summary

Case Study – Flood Risk in Niamey

Geographic Information Systems

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Video



Summary

- Using GIS to map flood prone areas in Niamey, Niger
- Requires a local-scale management of risk that takes accounts for the vulnerability of the associated terrain

Geographic Information Systems

What can we learn from this case study? We were able to use a GIS for the mapping of flood plains in the city of Niamey, in Niger. We have also observed that there has been strong growth along the river in recent years. This has accentuated the territorial and population vulnerability. This document can be made available to decision-makers and this simple map presents sites vulnerable to flooding in order to take preventive measures to fight against the floods which constitute a natural disaster affecting all the countries of the world, even Niger, which is a sahelian country, is affected by the floods near the major bed of the Niger river and because of uncontrolled urbanization in these areas. I thank you for following this lesson and I look forward to seeing you in the next lesson. Goodbye.

Notes

Summary



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