
Niger's experiences with geospatial information

Context

- By adopting the SDGs, Niger, like the other countries, has committed to make geospatial information a decision-making aid tool.
- It should be noted that due to lack of adequate funding, all the topographic cartography dates from the colonial period,.
- However, it is this data that is used in setting up projects, in land development policies, in defense strategies , and ultimately in decision-making.
- Therefore, It is important to update the geospatial information of Niger
- Because it shows us where social, environmental and economic conditions occur.
- Safe and reliable geographic information can help us measure, monitor and manage the Sustainable Development Goals (SDGs) and improve people's lives

Experiences with collecting geospatial information

Systematic use of GPS when collecting data relating to main areas:

- Household surveys
- Censuses and other studies, for taking coordinates of infrastructures.

Prospects

- Setting up a Geographic Information System in each region of the country.
- This system will centralize all socio-economic and environmental information in the region:
Health, Education, Markets, Roads
- At present, this project is conducted in one pilot region : Dosso
- In order to ensure the operationality and sustainability of this tool, the NSO have been chosen to host the GIS.
- The GIS to be set up should make possible, in the long term, the monitoring of the regional development plan and thus establish a database on all socio-economic activities of the region.

Thank you