LEAFLET
TECHNATIUM

TL

TECHNATIUM
Techasservice

ORIGINS...

FINDINGS AND CONSEQUENCES:
Lack of addressing and cadastral imprecision

Penalizes the development of basic services, essential to daily life;

- Surveillance of critical infrastructure and sensitive sites
- sites
- Intervention of law enforcement and emergency services in case of accident
- Urban planning and land administration
- Transportation and logistics

Additional costs

- In India: costs estimated at 10 to 14 billion dollars per year
- In Africa: costs are estimated at more than 50 billion dollars per year

Conflicts, corruption that affect residents, who are victims of fraud

Insecurity, terrorism and **organized crime** that affect countries that do not have **advanced intelligence resources**

TECHNATIUM'S EXPERTISE...

The heart of its activities :

GEOSPATIAL MAPPING AND GIS

Use of **high precision satellite images** and **airborne images and/or drones**

Développement **d'algorithmes** pour la **détection**, la **visualisation** et l'**analyse** et l'**exploitation** de **données multi-sources**

Respond to the **simplest** to the **most in-depth** needs:
- Simple creation of thematic maps
- Interactive digital maps integrating site topography of sites / land use

Tailor-made **solution adapted** to customers' wishes and means

GEOGRAPHIC ADDRESSING

Development and implementation of an **adequat addressing program**
- Modulated parameters according to the project
- Offers a solution to make life easier for citizens

Realization of cadastre adapted for **property taxation**, **logistics**

GEOLOCALISATION

Our solutions :
- Simple addressing of municipalities, supported by local authorities
- Personalized geolocation through **connected boxes and letters** if the communities do not have an addressing program

*Geographic Information System

TECHNOLOGY-BASED...

BLOCKCHAIN AND SIGs*

Upsides of blockchain
- Trace and make data more reliable
- Digitization of the cadastre

Using of TECHNATIUM's GIS - **Management portal**

DATA PROCESSING AND ANALYSIS

Audit of the existing: digital database, paper archives

Data collection for mapping with tailor-made settings:

- Choice of trees, menus
- Possibility of filling
- List of addresses
- Definition of channel numbering and naming methods

*Geographic Information System

AT THE SERVICE OF PUBLIC AND PRIVATE ACTORS

AGRICULTURE

ENERGY

LUMBERING

MINING

FISHING

HEALTH

TELECOMMUNICATIONS

REAL ESTATE

SECURITY / SAFETY

TERRITORY DEVELOPMENT

TRANSPORT NETWORK

PORT CONSTRUCTION

RAIL CONSTRUCTION

AIRPORT CONSTRUCTIONS

OUR SERVICES

OUR SOLUTIONS AND SERVICES

- Monitoring of sensitive sites

- Development and management of address databases

- Development and management of cadastral databases

- Development and management of local urban plans

- Development of Geoportals

BUSINESS APPLICATIONS

- Monitoring of mining and industrial sites

- Centralization, sharing of health data

- Inventory of equipment for firefighters

- Maritime and biodiversity surveillance

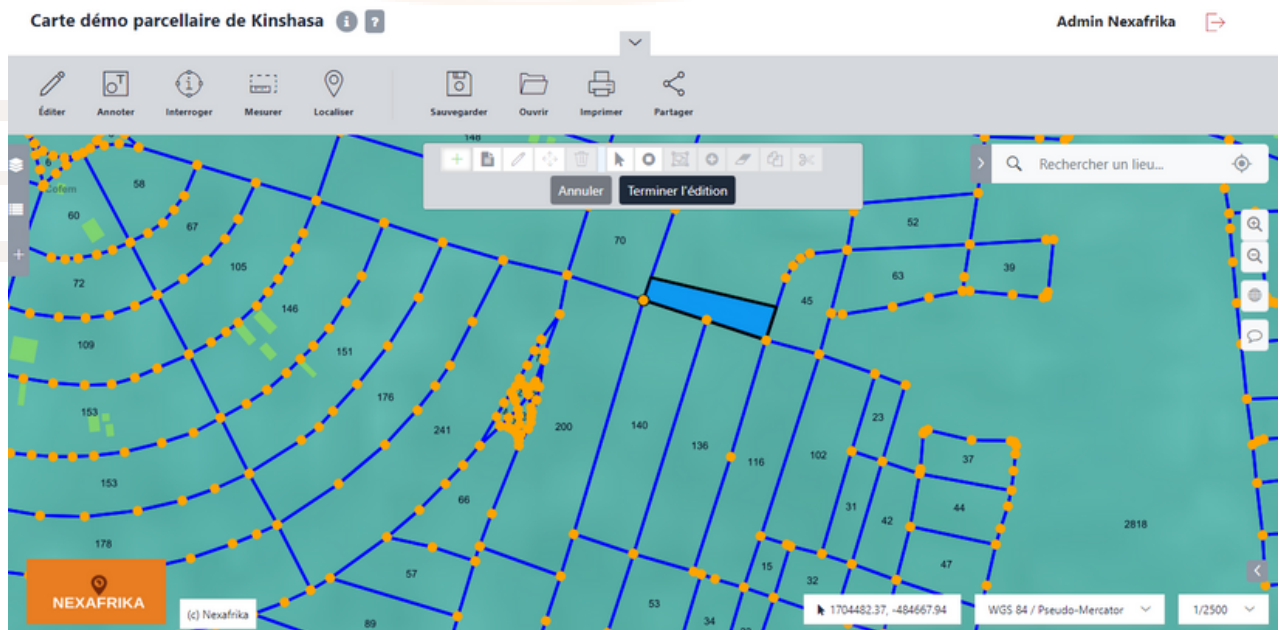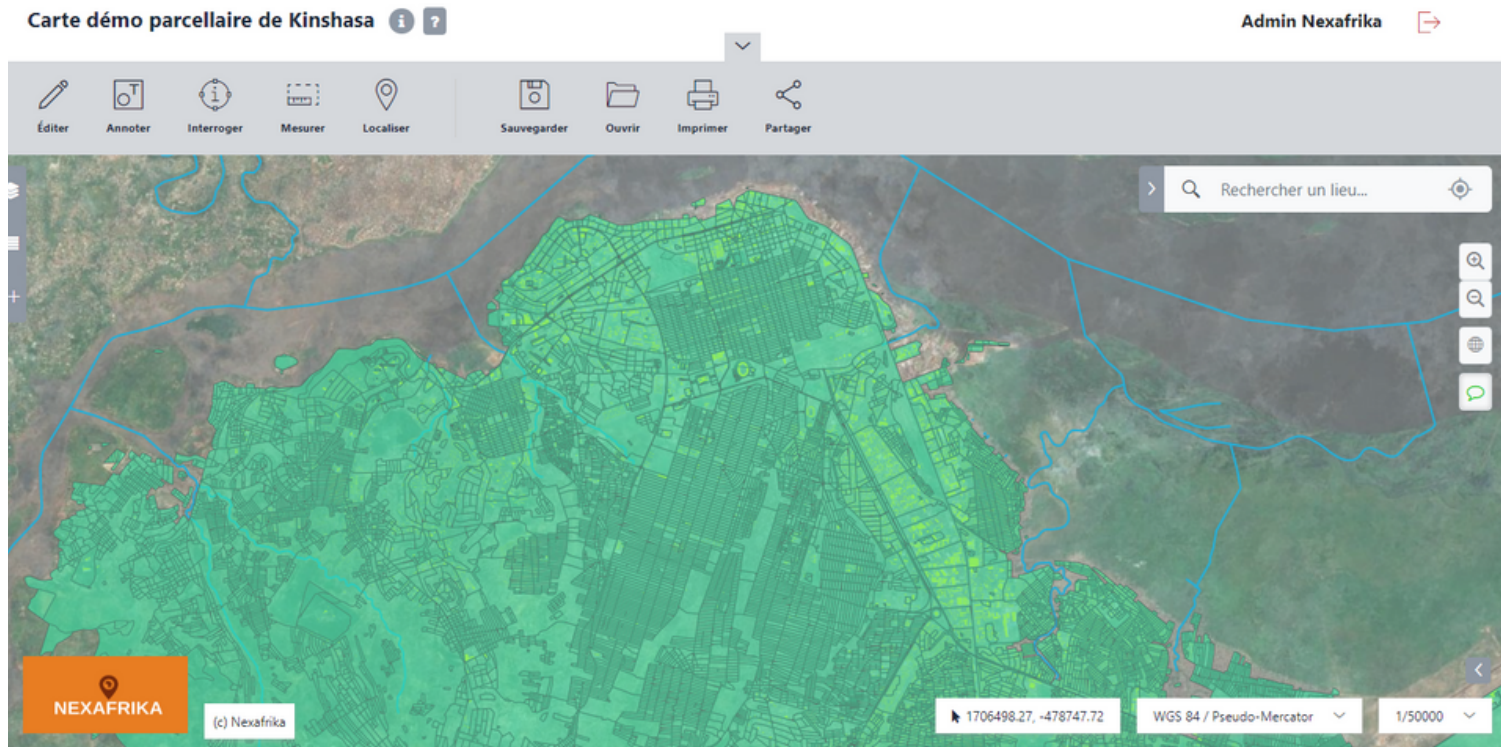- Monitoring and monitoring of dry and wet networks

And concretely ?

Two offers :

- **Saas offer** :
  - Total accommodation at TECHNATIUM
  - Subscription

- **Total hosting on the client's server:**
  - License sale
  - Support for maintenance

OUR PLATEFORM
(TAKE A LOOK TO OUR PRODUCT PRESENTATION)

A UNIQUE PROJECT

HUMAN ASSETS

A **team** with synergistic skills and **plural cultures,** from all over the world:

- <u>Better understanding </u>of our clients' issues in emerging countries

- <u>Adaptability </u>to the specific needs of our customers in southern countries

- <u>Supporting </u>clients in their regional economic and political developments by relying on modern technologies

TECHNICAL ADVANTAGES

The **diversity** of our offers and services:

- Privileged access to cutting-edge technologies thanks to partnerships with industry leaders

- Our knowledge of the local market and our clients' issues

- Adaptability of our solutions according to the evolving needs of customers

One of the only players to offer Blockchain data certification in this area

Data and infrastructure security thanks to our **cybersecurity** solutions

TALK TO US

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