

# **PRODUCTS AND SERVICES**

2022 / 2023

### Who are we?

The National Space Programme Management Office (GGPEN) was set up to manage and monitor the development of the National Space Programme. The GGPEN is a legal person under public law, with legal personality, administrative, financial and patrimonial autonomy.

#### -33 Mission

Promoting the peaceful use of cosmic space, as well as conducting strategic studies aimed at establishing cooperation agreements with technical and scientific institutions in the space field, ensuring the creation of national technological and human competences and the transfer of technology and know-how within the framework of the National Space Programme.

### Vision

Make the country a reference of excellence and global recognition in the space field, create and train space personnel, supporting sustainable development, defence and state security through aerospace technologies, contributing to Angola's position as one of Africa's space leaders.

### Values

Dedication, secrecy, professionalism, rigour and honesty, respect for the autonomy conferred by law by the Angolan State on the supervisory bodies.

# **PRODUCTS AND SERVICES**

## "From space we create a better future "











# PRODUCTS

### SATELLITE IMAGERY

Satellite imagery is crucial for vast and rapid visualization of assets in near real-time.

#### APPLICABILITY

- Mapping;
- Visualization;
- Analysis;
- Detection;
- Monitoring.

Work with our experts to define the type of image that best suits your needs.









"Look at the

perspective "

world from a new



## SERVICES

### TECH-GEST TECH-AGRO TECH-ECOLOGIA

We offer the most modern technological solutions for the detection and monitoring of your assets on the national market.



We provide reports and GIS dashboards to support decision making based on artificial intelligence analytics.

### **TECH-GEST**

TECH-GEST is a service that makes use of updated, high-resolution satellite images for infrastructure monitoring, asset management, change detection, land use and land cover mapping.

### **TECH-AGRO**

TECH-AGRO is a service aimed at farmers, which allows them to analyse the state of agricultural fields from the monitoring of plant development using the vegetation index obtained from satellite and drone data.

### **TECH-ECOLOGIA**

TECH-ECOLOGIA is a solution that makes use of satellite radar images to detect, monitor and warn about the occurrence of oil spills in the national offshore.

### BENEFITS

- Optimisation in the use of resources;
- Reduction of operating costs;
- Added value in service provision;
  - Payments in national currency;
- Increased productivity.











## SERVICES

### MONITORING

- Oil Spill;
- Illegal Construction;
- Change Detection;
- Buildings and Road Construction;
- Strategic Infrastructure Monitoring;
- Deforestation.

## **OTHER SERVICES SUCH AS:**

- Land use and landcover maps;
- Agricultural maps (General Map of the Property and Altimetry Map);
- Urban maps for land control.





















#### Support:



de Informação e Comunicação Social

**Partner:** 



NATIONAL SPACE PROGRAM MANAGEMENT OFFICE

•Talatona Classics Administrative Complex.MAT Street, Building N° (O)03, 6th Floor, Belas - Luanda - Angola

R https://www.ggpen.gov.ao/portal-de-servicos

(+244) 949 867 377 Ø





