SENEGALESE IT CONSULTING & ENGINEERING FIRM

Presentation and Solutions

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Who are we?
ModelSis

- Expertise from ground work
- African skills in the service of Africa
- Narrowing the modernization gap
From Past to Present

2008
• Consulting
• Training
• Coaching
• Audit
• Risk management
• Project management

2014
• Consulting
• Change management
• IT system modelling
• Statistical analyses
• Development and maintenance of IT applications
• Training/Coaching
• Risk management
• Project management
• Strategic development
• System audit & upgrades
• Etc.
ModelSis
On the map

Active presence on the continent
ON1  Active presence & interventions
Oumou Ndiaye; 23/04/2019
Main solutions
Focus
Deployment underway
> Ensure accuracy of declared values
> Bring a reliable support in customs duty management
> Optimize collection of import duties

> Valuation control
> Transaction history
> Post declaration investigations

> Customs brokers
> Verification Officers
> Investigators
> Valuation Officers
> Decision-makers
Paperless transit management system

Named eTransit in Senegal

Deployment underway
Facilitate intra-community trade
Ensure real-time transit data management
Ensure transaction swiftness and security
Prevent fraud

Paperless transit file management
Online cargo tracking (intelligent locks and beacons)
Alert management (vocal calls, SMS, email)
Reporting
Manifest striking

Customs brokers
Verification Officers
Field Officers
Escorts
Others
Online tracking overview

Senegal map integrated into GAINDE

Satellites

Phone operators

Transit vehicles

Customs

eTransit

Tracking
Provision of a monitoring and decision support tool
Strengthen synergy among State financial governance bodies
Facilitate the control and monitoring of economic and special regimes
Share databases of financial governance bodies (Customs, Tax Authority, Treasury, etc.)
Facilitate the monitoring of taxes and dues

Inquiries (printing of reports accessible based on profiles and authorizations)
Notifications (alerts – SMS, email – sent automatically to pre-identified users as governance bodies’ performance indicators)
Administration (management of access rights and authorizations)
Real-time monitoring (fiscal situation, VAT, recoveries, tax and duty calculations, etc.)
Economic trends (monitoring of commercial trends per commodity, country of shipment, level of duty collection, etc.)

Customs
Tax Authority
Treasury
Statistics management body
State control bodies
Financial institutions
Others
Facilitate the sharing of information among customs of neighboring countries (JBPs)
Pool control actions at the border
Speed up the passage of goods at borders
Prevent fraud

Control
Reporting
Notifications
Site management
Data interchange

Police
Health services
Forestry
Phytosanitary
Veterinarian services
Customs
Gendarmerie
Electronic people and goods control system
Uses simple and top-notch technologies (USSD, GSM, Mobile and WEB) and operates on a pooled data warehouse.

Possible use cases for customs:
- Transit file
- Vehicle plate number
- People’s identity
- Declarations
- Consultations
Thank You