Presented By:
Klaudia Makili - Project Manager
Kali Ramiah - Business Analyst

Project Update: eGov Portal Implementation

Ministry of Mines and Energy - Namibia

Syntex Technologies
Synergy to Excel

Landfolio User Conference - 10 February 2023

© 2022 Trimble, Inc - All Rights Reserved - Confidential and Proprietary Information

Trimble

Table of Contents

Landfolio Project
Ministry of Mines and Energy
Namibia

01 **Landfolio System (BackOffice)**

Background, Current Status

02 **e-Gov Portal Project Implementation**

Background, Objectives, Project Status, Project Timeline

03 **e-Gov Portal Project Considerations**

Topics to consider in order for a succesfull implementation

04 **Conclusion**

Conclusion, questions and answers

Syntex Technologies
Synergy to Excel

01

Landfolio BackOffice System

Syntex Technologies
Synergy to Excel

Background

Timeline

- **2014:**
  - Implementation of Flexicadastre
  - Provide a public view only map portal for external stakeholders to view license shapes on a map over the internet.
  - Replacing the Computerised Mineral Title Management System
- **2018:**
  - Upgrading of the Flexicadastre system to Landfolio system
  - Extending Landfolio system to Diamonds Affairs and Petroleum Affairs
  - Implementation of Mines Dashboard
- **2022 - November**
  - Started with the e-Gov implementation project

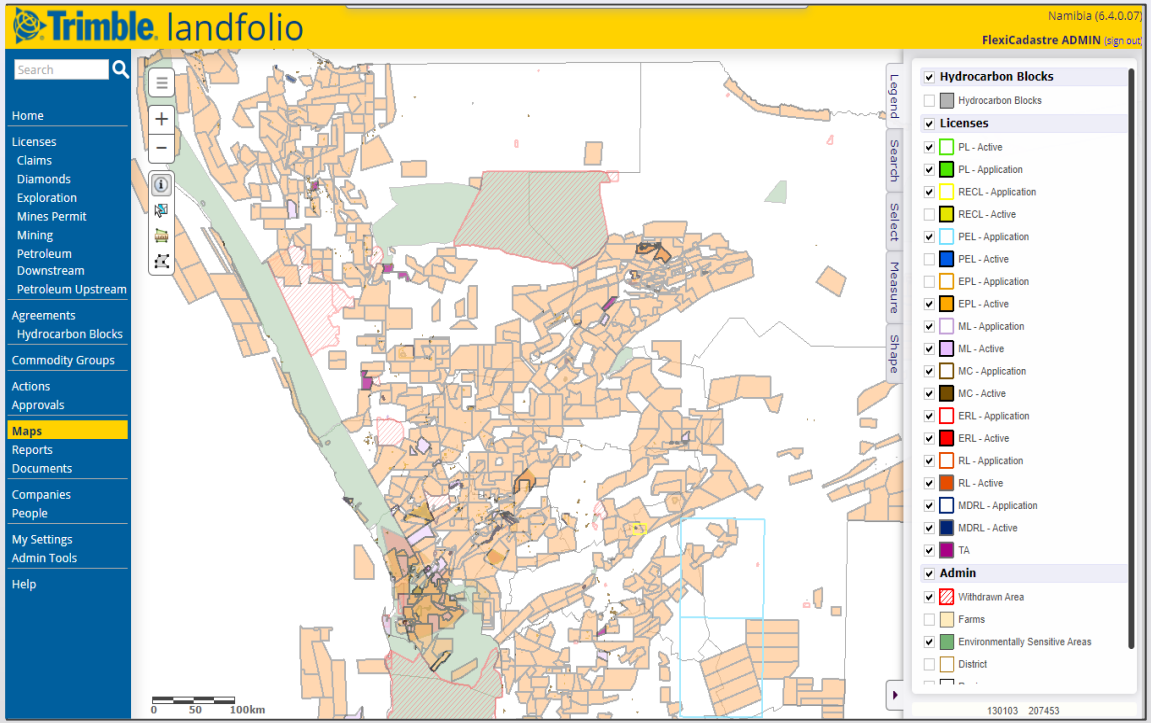
Syntex Technologies
Synergy to Excel

BackOffice at MME

Scope and usage in Mines, Petroleum and Diamond Directorates

- To manage and monitor all licenses and permits activities for all the 3 Directorates.
- Facilitate many **additional 'out of the box' functions** previously not available such as:
  - **Generation of official documents** and letters
  - Email and SMS **notifications** to internal and external stakeholders
  - Improved security and **authorisation** features
  - High level of **audit functionality** for governance and monitoring
  - Many standard **reports** that can be generated and **distributed automatically**
  - **Link** related **official documents to business objects** as appropriate
- Provide a public view only **map portal** for external stakeholders to view license shapes on a map over the internet.

Syntex Technologies
Synergy to Excel



Landfolio map of Namibia's mining cadastre

Landfolio System Current Status

- Most of the Directorates are utilising the system to its full potential.
- A healthy percentage of the Directorates have good data quality.

02

e-Gov Portal Project Implementation

Syntex Technologies
Synergy to Excel

Background and Objectives

- The project started last year in mid-November 2022.
- The key objective is to successfully develop and implement e-Gov Portal to;

  - To strengthen the current licensing processes in Namibia and to create a modern, interactive and streamlined experience for investors,

  - Provide an interface to assist license holders and external stakeholders with a range of transactions within the Ministry.

  - Streamline and provide online access for current and prospective license holders for the purpose of viewing their license portfolio, submit applications and meeting statutory obligations (production reporting, payments, submission of renewals etc).

Syntex Technologies
Synergy to Excel

Project Status

Past and Current Milestones and Activities

1. System upgrade from version 6.4.0.1 to version 7.2.14 to allow successfully implementation of eGov Portal and to introduce new functionalities.

2. The Inception Phase was successfully completed - currently in the Design Phase of the project.

3. Key activities taking place in parallel include:

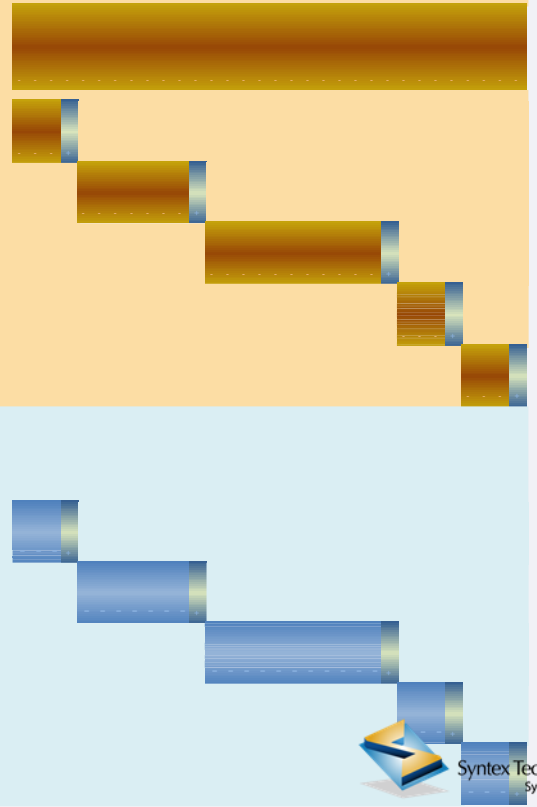
    - Acquisition of IT infrastructure to host the e-Gov Portal
    - Engagement with the Central Bank as well as Ministry of Finance regarding integration with Online Payment Gateway.
    - Ongoing data clean-up efforts

Syntex Technologies
Synergy to Excel

Project Timeline

MME
Namibia eGoverment Mining Cadastre Portal

		Design, Implementation & Go-Live
		M1 M2 M3 M4 M5 M6 M7 M8
Design, Implementation & Go-Live	**8 Months**	
Phase 1 - Inception	1 Month	
Phase 2 - Design & Data Cleaning	2 Months	
Phase 3 - Develop & Configure	3 Months	
Phase 4 - Training & Testing	1 Months	
Phase 5 - Go-Live & User Registrations	1 Months	
Reports		
Phase 1 - Inception Report	Month 1	
Phase 2 - Design & Data Cleaning Report	Month 3	
Phase 3 - Develop & Configure Report	Month 6	
Phase 4 - Training & Testing Report	Month 7	
Phase 5 - Final Report	Month 8	



Syntex Technologies
Synergy to Excel

03

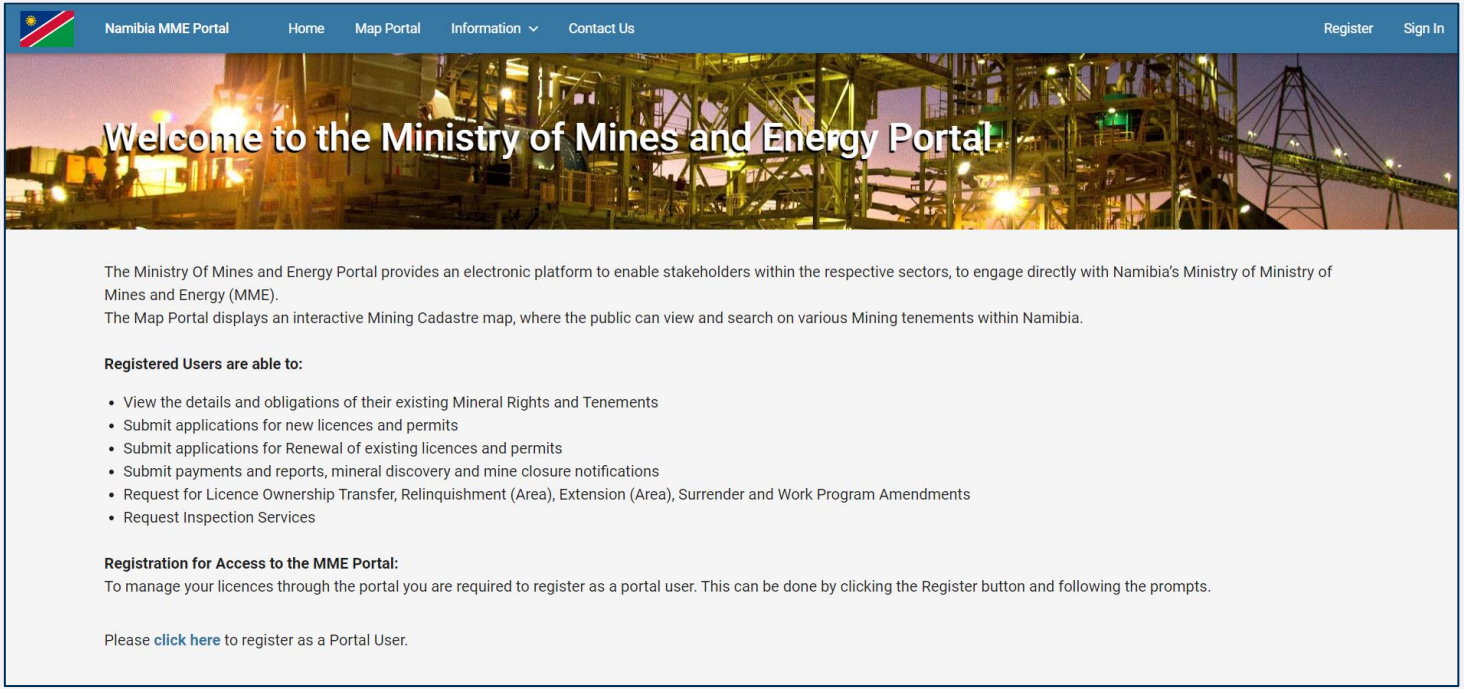
eGov Portal Project Considerations

Syntex Technologies
Synergy to Excel

Implementation Considerations

- Leveraging of existing workflows and backoffice system
- Implementation in accordance with existing laws for all Directorates
- Suitability of IT infrastructure within the Ministry
- Availability of government data centre, or cloud server, to host the solution
- Payment gateway for integration with e-Gov Portal
- Data cleaning and optimisation – guidelines sent to each Directorate
- Onboarding and registration process for both existing and new license holders

Namibia e-Gov Portal



Syntex Technologies
Synergy to Excel

04

Conclusion

Syntex Technologies
Synergy to Excel

Thank You

Credits

For Questions
or Feedback
please contact:

Klaudia Makili
Syntex Technologies
klaudia@syntexnam.com

© 2022 Trimble, Inc. All Rights Reserved.
Confidential and Proprietary Information