



Dubai

Government Resource Planning (GRP)

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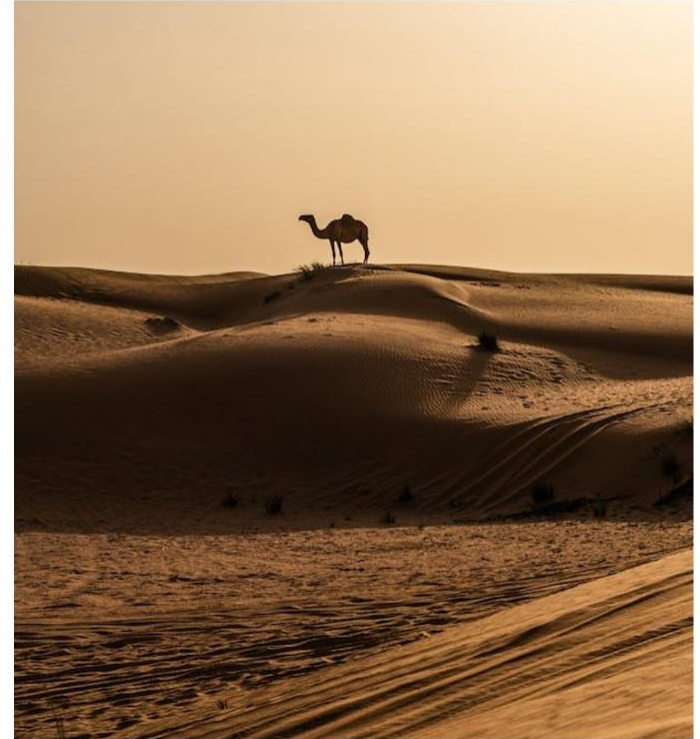
Ahmed Mostafa

Agenda

- 1 | Introduction
- 2 | Implementation Phases
- 3 | Implemented Modules
- 4 | Benefits
- 5 | Conclusion

Introduction

- 1971, The United Arab Emirates is formed
- 1997, Dubai Government Excellence Program
 - **Support Leadership to make decisions**
 - **Government Information Network (GIN)**



Introduction



What IS GRP?

- **“Government Resource Planning”**
- These systems are particularly needed for government-driven business groups and integrate office automation system for them.



Why Oracle?

E-Business Suite

A suite of integrated business applications that enable organizations to make better decisions, reduce costs, and increase performance.

Oracle E-Business Suite

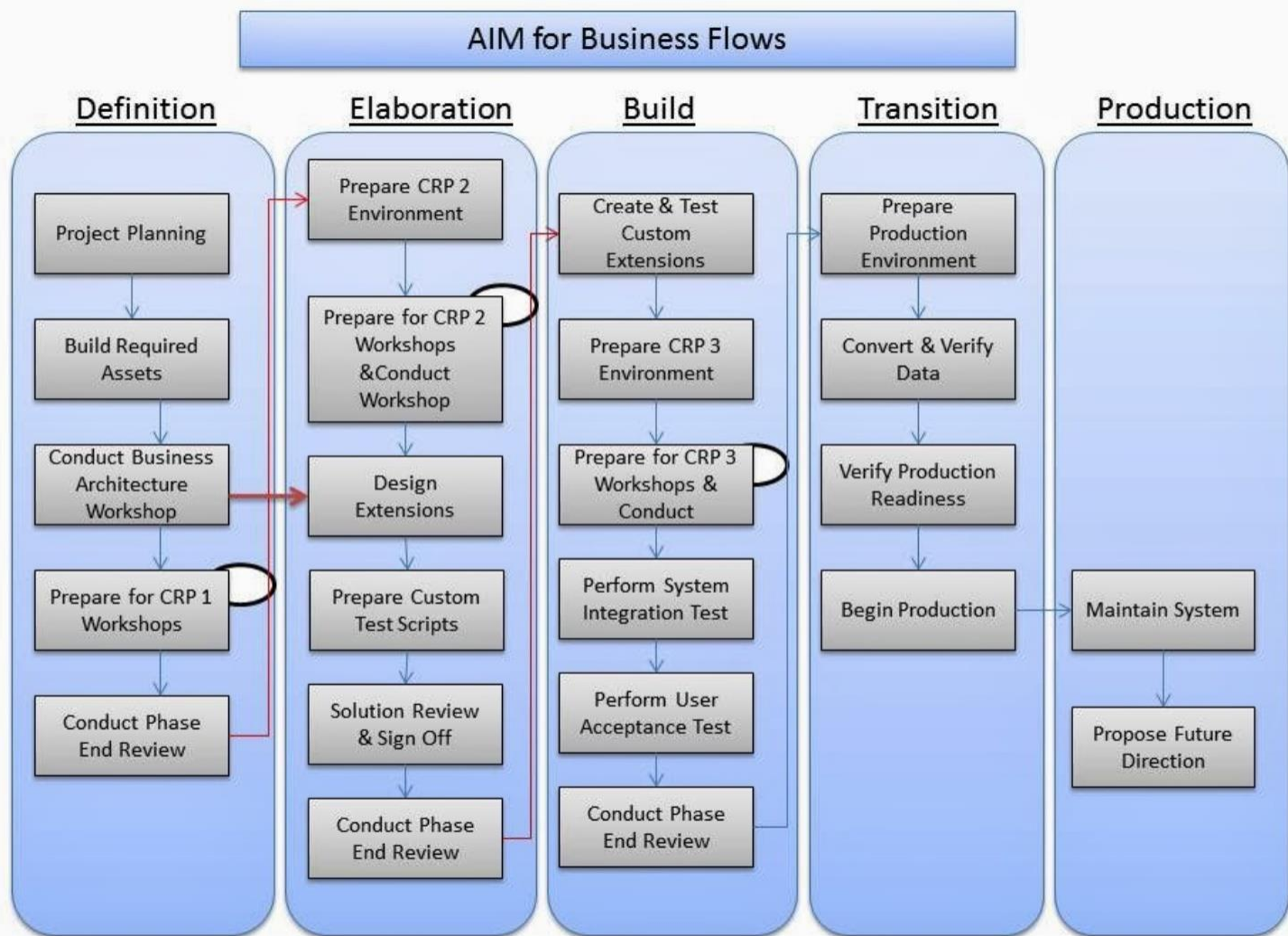
Oracle E-Business Suite is one of Oracle Corp.'s major product lines. Also known as Oracle EBS, it is an integrated set of business applications for automating customer relationship management (CRM), enterprise resource planning (ERP) and supply chain management (SCM) processes within organizations.

Implementation of GRP

Dubai government has successfully implemented the Oracle e-business suite, as part of its Government Resource Planning (GRP) project, a new hybrid of ERP customised for governments.

Oracle's partner, KPMG, is managing the project implementation. The deployment of the business suite intends to give a consolidated view of all budgeting, financial, purchasing and human resources information while maintaining security and information access for each department. "We are looking forward to seeing the rest of the Dubai Government departments live and running successfully.

Implementation Phases



Financial Management Systems

The Financial Management Systems are among the core systems of Government Resources Planning Systems. These systems are the main tool for managing the budgets of the public sector in the most effective manner.



Sub-modules:

- CE (Cash Management)
- FA (Fixed Assets)
- AR (Accounts Receivable)
- AP (Accounts Payable)

Supply Chain Management Systems

The Government of Dubai is the largest entity in the emirate in terms of purchases and spending. To protect and preserve public wealth, it is very necessary to build a program that is responsible for the operations of bidding and purchasing of materials and sending them to the stores of government departments through a chain of financial and administrative operations that guarantee the best way of government spending and to facilitate communication between government departments and suppliers.

Sub-modules:

- INV (Inventory)
- PO (Purchasing)
- Procurement Self Service
- MSCA (Mobile Supply Chain Application)
- OM (Order Management)



Human Resources Management System

The HR Systems are designed to enable the government to achieve the leadership's vision that recognizes people as the most valuable asset.



Sub-modules:

- HR (Human Resources Management)
- Human Resources Self Service
- Dubai Careers
- Performance Management

Payroll Management Systems

Working on the payroll of thousands of employees at Dubai Government is a very critical and precise task

Sub-modules:

- Payroll Management
- Attendance Management System (AMS)
- Tasaheel-IVR
- Tasaheel-PUSH
- Tasaheel-PULL



Asset Life Management Systems

Asset Life Management System (ALM) is considered one of the integral components of Government Resources Planning Systems that can benefit all Government Departments in following up their mobile and static asset life cycles.



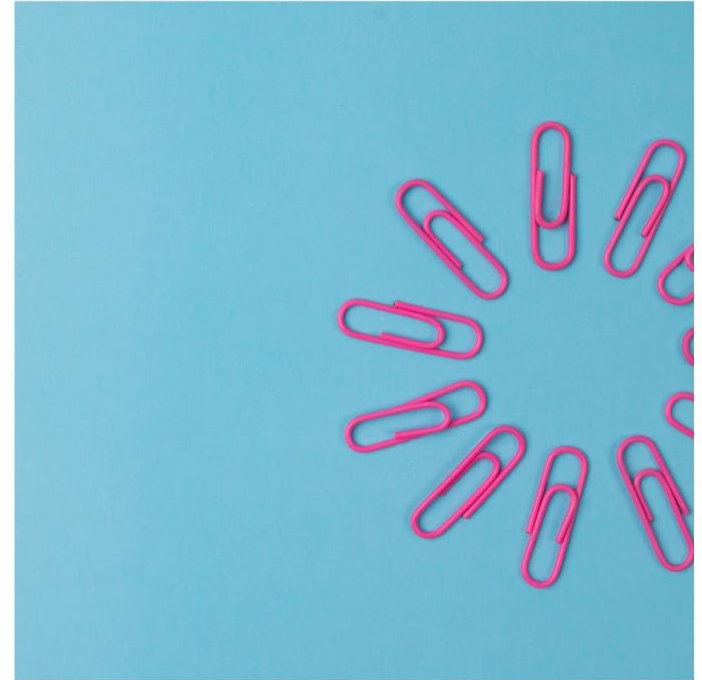
Sub-modules:

- PN (Property Management)
- EAM (Enterprise Asset Management)
- EAMSS (Enterprise Asset Management Self Service)

All these modules link these services together and Each service is provided by different entity

Services

- MUNICIPALITY
- HEALTH
- UTILITIES provided
- ROADS AND TRANSPORT
- EDUCATION
- POLICE AND SECURITY
- CYBER SECURITY
- DUBAI LAND
- HOUSING
- RESIDENCY
- CIVIL DEFENSE
- COMMUNITY DEVELOPMENT



A background image of a financial chart on a laptop screen. The chart features a green line graph with a light green shaded area underneath, representing a range or confidence interval. The y-axis has labels 770, 775, and 780. The x-axis has time labels 11:00, 13:00, and 15:00. A dotted line indicates an upward trend. The text 'GRP Analytic Hub' is overlaid in large, bold, black font.

GRP Analytic Hub

Dubai's centralized Insights

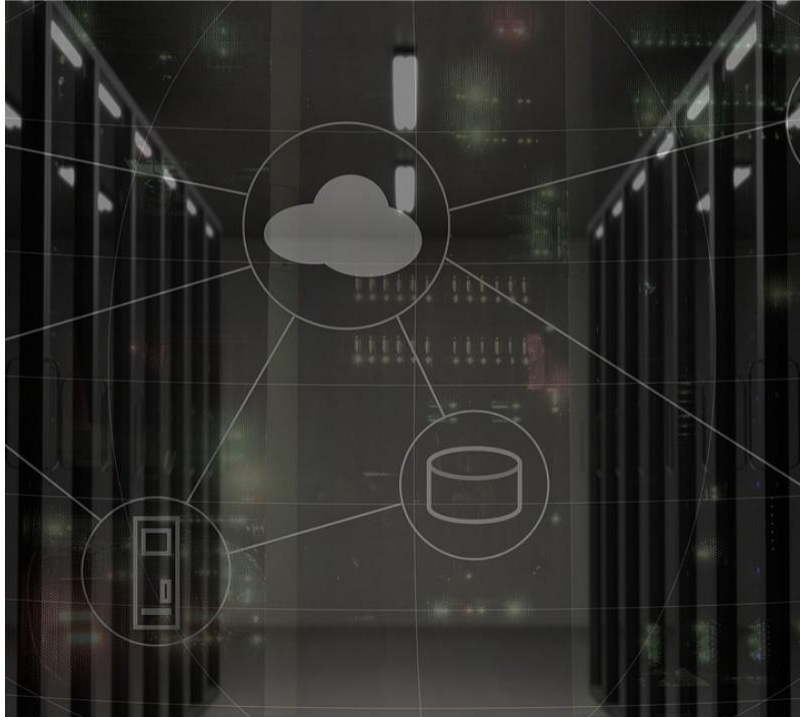
Top 4 Attractions

- 1 | Operational dashboards
- 2 | Decision making reports and dashboards
- 3 | Happiness metrics
- 4 | From public and private organization.



Dubai Pulse

The GRP's Wildcard



Cloud Services and BIG Data

IoT dashboards

Provide information about metropolitan issues for both business logistics and passengers

Civilians can access at any time to view bus, tram, train or metro time, capacity, delays, crowd

Can be used by traffic officials to organize city planning and public transportation

Artificial Intelligence



Rashid, their very own ChatGPT

The World's Happiest Nation

The GRC Happiness Meter



The UAE happiness Meter

- Demographic, employment, social, and residential data is always up to date
- Monitored by happiness champions in the city council.
- Using analytic hub, civilians and workplace managers can view their own and employees happiness and satisfaction
- Happiness champions give recommendations to organizations

The Happiness Meter (Cont'd)

The GRC Happiness Meter

- Users can view statistics about where they stand
- Personalized insights and recommendations.
- Different treatment from Rashid
- Color heatmap of dubai for analysis
- 84 scientific happiness analysis methods





Benefits

Dubai Smart Government (DSG)

- Improved resource management
- Better transparency and accountability
- Increased efficiency and effectiveness
- Greater agility and adaptability
- Enhanced service delivery



Benefits

Dubai Smart Government (DSG)

Awards

- United Nations Public Service Awards 2013

Automates Operations of Dubai Ambulance

- Enables medical staff of Dubai ambulance to send requests from their iPad devices directly to warehouses from any location and transmit notices via e-mail to warehouse storekeepers.
- Corona pandemic overcome

DIGITAL SERVICES

90% of Dubai's Government services

Summary

- GRP
- ORACLE EBS
- Modules
- Data Analytical
- Benefits

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Thanks

Questions??