المركــز الاتحــادي
للتنافسية والإحصــاء
**FEDERAL COMPETITIVENESS
AND STATISTICS CENTRE**

United Arab Emirates

UAE Automated Statistical Model

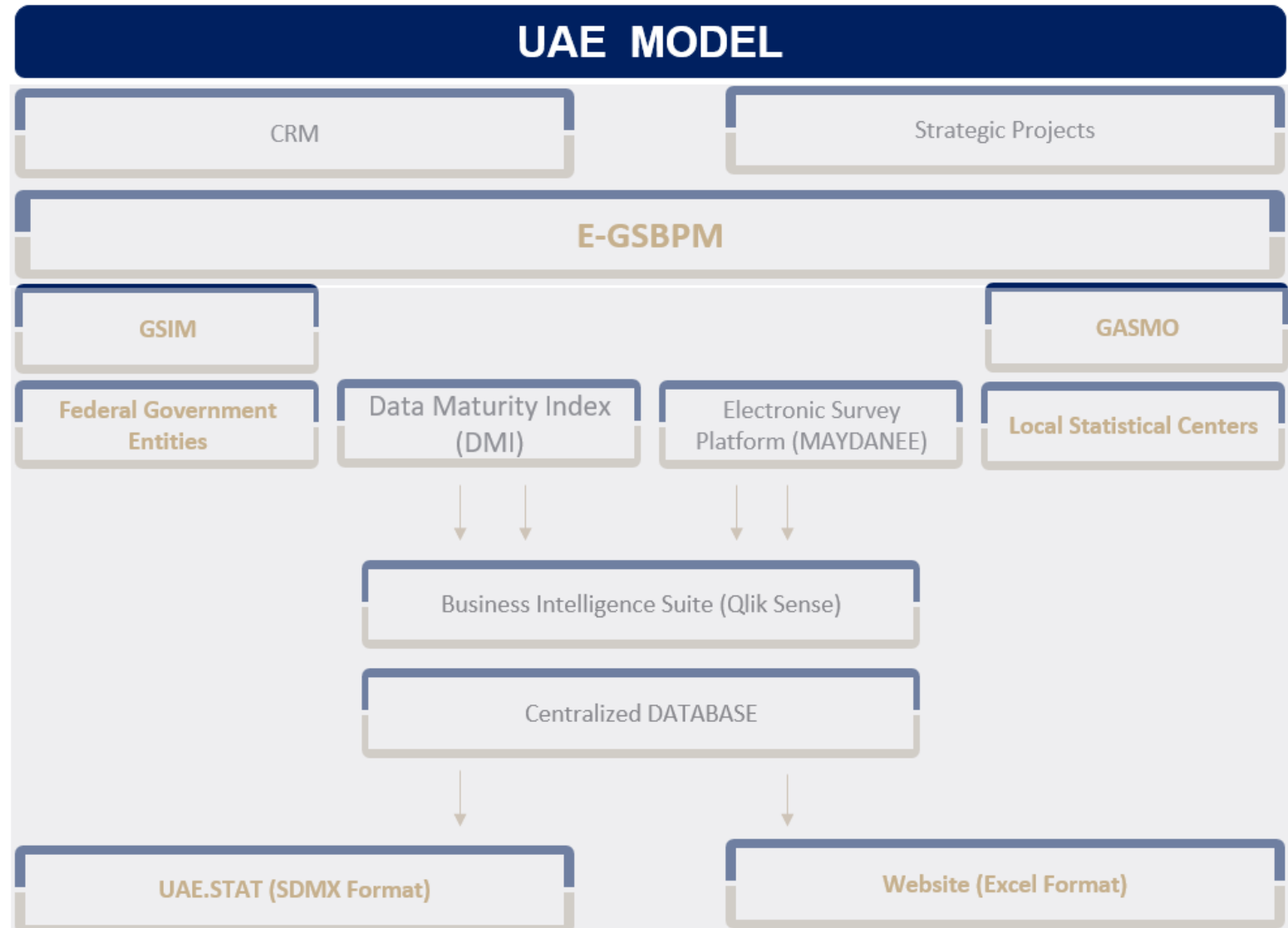## E GSBPM

UAE Platform 2020

01 July 2025

UAE Automated Statistical Model

The system based on GSBPM acts as the core of the organization, linking inputs from the Data Index Project and various fields. It distributes activities to other systems, organizing and processing inputs to produce outputs such as reports and statistical indicators, ensuring the quality of the stage Which works on the following:

- Management of Statistical Processes
- Quality Management
- Time Management
- Metadata Management
- Database Management
- Knowledge Transfer Management
- Management of Statistical Methodologies
- Resource Management
- Customer Service Management
- Project Management
- Management of Regulatory Framework
- Strategic Planning.
- Budget Management (finances)
- Manage permissions and access capabilities
- Manage Performance
- Human Resource Management

UAE Model

UAE MODEL

CRM	Strategic Projects

E-GSBPM

GSIM			GASMO
Federal Government Entities	Data Maturity Index (DMI)	Electronic Survey Platform (MAYDANEE)	**Local Statistical Centers**

Business Intelligence Suite (Qlik Sense)

Centralized DATABASE

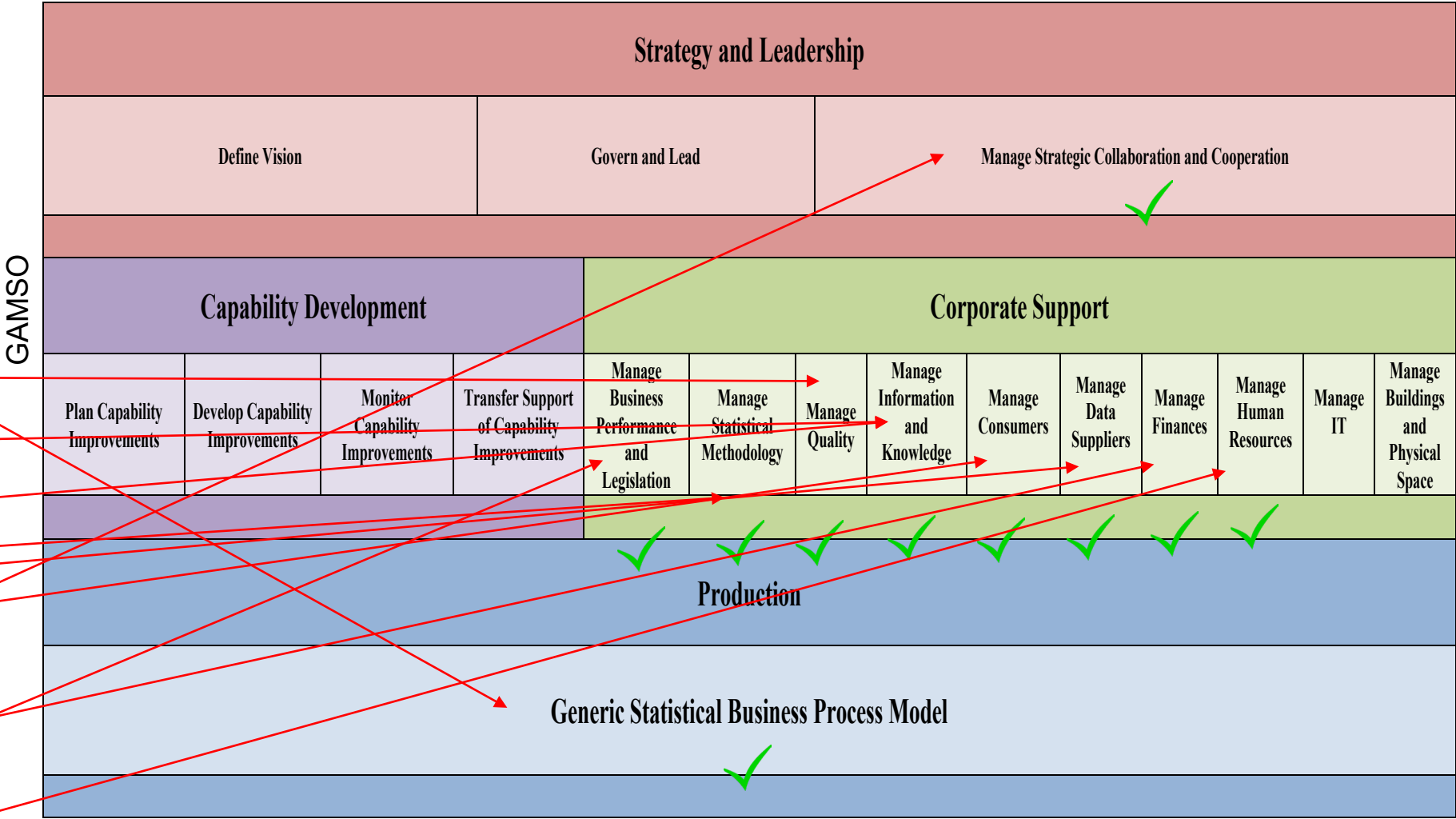| **UAE.STAT (SDMX Format)**	**Website (Excel Format)**

GAMSO built-in UAE GSBPM and CRM

It extends and complements the (GSBPM) by adding additional activities needed to support statistical production.

- The GAMSO describes activities – that is, what statistical organizations do
- while the GSBPM describes the process – that is, how statistical organizations undertake the activity of statistical production Management of Statistical Processes

- Management of Statistical Processes
- Quality Management
- **Time Management**
- Metadata Management
- **Database Management**
- Knowledge Transfer Management
- Management of Statistical Methodologies
- Resource Management
- Customer Service Management (CRM)
- **Project Management**
- **Management of Regulatory Framework**
- Strategic Planning.
- Budget Management (finances)
- **Manage permissions and access capabilities**
- Manage Performance
- Human Resource Management

GAMSO

Strategy and Leadership		
Define Vision	Govern and Lead	Manage Strategic Collaboration and Cooperation ✓

Capability Development				Corporate Support								
Plan Capability Improvements	Develop Capability Improvements	Monitor Capability Improvements	Transfer Support of Capability Improvements	Manage Business Performance and Legislation	Manage Statistical Methodology	Manage Quality	Manage Information and Knowledge	Manage Consumers	Manage Data Suppliers	Manage Finances	Manage Human Resources	Manage IT	Manage Buildings and Physical Space

Production ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

Generic Statistical Business Process Model ✓

GSIM built-in UAE GSBPM and CRM

GSIM Input and Output System

The Generic Statistical Information Model (GSIM) provides a standardised framework for managing the flow of information in statistical production, focusing on inputs, processes, outputs, and feedback to ensure efficiency and consistency.

Example: output the collection
 = Input the process

• **Inputs:**
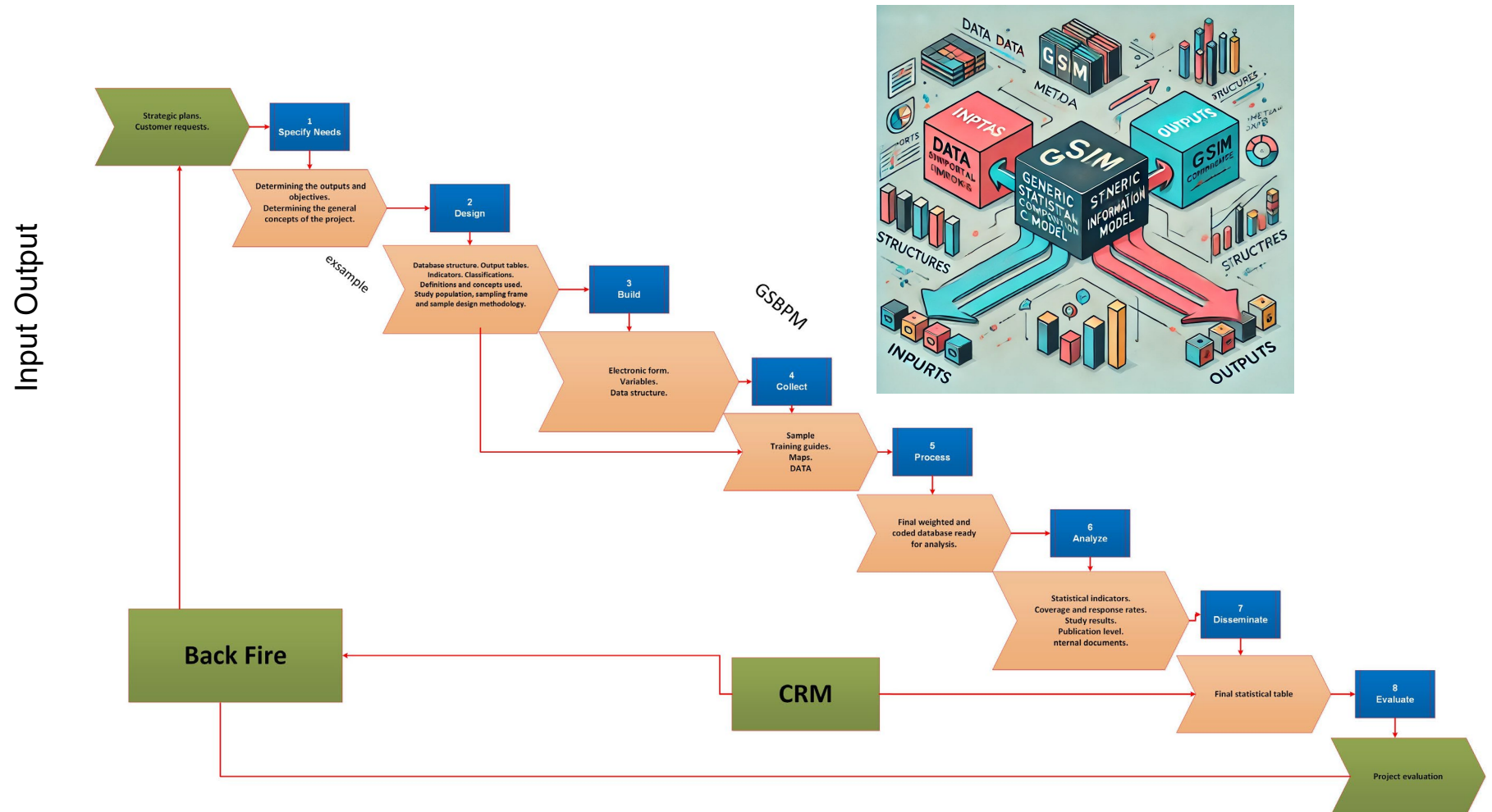• **Data Definitions and Standards Technical Tools Resources**

• **Processes:**
• A series of steps that transform inputs into meaningful outputs, including:
    • Collecting data.
    • Cleaning and validating data.
    • Conducting analysis.
    • Producing tables,
• **Outputs:**
• The end products resulting from the statistical process, such as:
    • **Statistical Results**
    • **Metadata**
    • **Visualizations**

Input Output

Strategic plans. Customer requests.

1 Specify Needs

Determining the outputs and objectives. Determining the general concepts of the project.

2 Design

Database structure. Output tables. Indicators. Classifications. Definitions and concepts used. Study population, sampling frame and sample design methodology.

exsample

3 Build

Electronic form. Variables. Data structure.

GSBPM

4 Collect

Sample Training guides. Maps. DATA

5 Process

Final weighted and coded database ready for analysis.

6 Analyze

Statistical indicators. Coverage and response rates. Study results. Publication level. nternal documents.

7 Disseminate

Final statistical table

8 Evaluate

Project evaluation

Back Fire

CRM

Workflow

The survey model covers all stages of the GSBPM, broken down:
- Phase
- into sub processes
- approvals

Survey

	1 Specify Needs	2 Design	3 Build	4 Collect	5 Process	6 Analyze	7 Dissemination	8 Evaluation
	1.1 Share Plan with Statistical Local Entities	2.1 Design Primary Outputs	3.1 Prepare Survey Media Plan	4.1 Launch Media Plan	5.1 Data Quality Check for the Received Raw Data	6.1 Data Uploads	7.1 Prepare Dissemination Report	8.1 CRM Evaluation
	1.2 Receive Approvals from Statistical Local Entities	2.2 Design and Pull the Sample	3.2 Building Field Tools - Build E-Survey	4.2 Distribute the Researchers	5.2 Data Processing	6.2 Validate Outputs	7.2 Prepare Statistical Report	8.2 Time Evaluation
	1.3 Finalize the Agreements	2.3 Design Form/Questionnaire for Data Collection	3.3 Building Field Tools - Prepare E-Maps	4.3 Train the Researchers	5.3 Final Data Quality Check for the Received Raw Data	6.3 Publish to Qlik Sense	7.3 Prepare and Publish Press Release	8.3 Quality Evaluation
		2.4 Preparing Validation Rules for the Field Work	3.4 Building Field Tools - Surface Devices Preparation	4.4 Field Work for Data Collection	5.4 Final Weights Adjustments		7.4 Update Website	8.4 Statistical table and report Evaluation
		2.5 Design Methodology for Data Collection, Process and Analysis	3.5 Pilot - Test and Approve Data Collection Tools	4.5 Data Auditing in the Field	5.5 Publish to Qlik Sense		7.5 Update UAE.STAT	8.5 Performance Evaluation
		2.6 Prepare Training Manual		4.6 Field Work for Data Collection			7.6 Develop Dashboard	
							7.7 Develop GIS Dissemination Product	

Strategy plan
Yearly action plan

operation
By project

Out put
Analyze performance

Process

Sub-Process

Approvals

Workflow

The model covers administrative records:
- starting from a stage of collection
- so that the statistical calendar, which is repeated every year
- with some modifications,
- is an alternative to the first three stages of the system.

Workflow

The workflow in a statistical process management platform typically includes several main steps aimed at monitoring, analyzing, and improving processes using statistical methods. Each step in the system can be represented in a structured workflow chart format like this.

Workflow E-GSBPM

EGSBPM

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Analyses the report   Yearly Feedback   editing the new plan

Auto evolution by life Dashboard

Sample design

Statistical calendar

Project Document

8 — Evaluate
- improvement plan
- final evaluation

3 — Build
- Preparing the media plan for the survey
- Building an electronic survey
- pilot

2 — Design
- Form design
- Design of primary outputs
- Methodology design
- credit the validation rules
- Preparing the training manual

1 — Specify needs
- Agreements from local statistical authorities

Statistical surveys

7 — Disseminate
- SDMX - UAE.STAT
- Preparing publishing tabil
- Preparing and publishing the press release
- Preparing the statistical report
- dashboard board development
- Publish on the website

6 — Analyse
- Data simulation
- Validate output

5 — Process
- Data Quality Report
- Data processing
- uploading data into intelligence platform
- weight adjustments

4 — Collect
- Launching the media plan
- Field work
- Data flow
- Field audit

Publication Quality Report

Statistical Quality Report

Project Document

Administrative records

Web side   UAE.STAT SDMX

Government entities DMI

Workflow

The project or statistical product during the production process includes:

- The main phases of the system, where each phase starts after the previous one is completed.
- It has space to attach phase files in any format.
- A set of tasks under each phase.
- Some tasks require approval.
- There is a unified number for each project or product.
- There is a unified number for each task.

Phase

Project ID	Phase	Title	Completion (%)	Status	Start Date	Target End Date	Breach Passed?
11393	1	Specify Needs	100.00	Closed	01/09/2024 00:00	13/09/2024 00:00	true
11393	2	Design	100.00	Closed	14/09/2024 00:00	27/09/2024 00:00	true
11393	3	Build	100.00	Closed	28/09/2024 00:00	03/10/2024 00:00	true
11393	4	Collect	0	Initial	04/10/2024 00:00	23/12/2024 00:00	false
11393	5	Process	0	Initial	24/12/2024 00:00	03/03/2025 00:00	false
11393	6	Analyse	0	Initial	04/03/2025 00:00	30/04/2025 00:00	false
11393	7	Disseminate	0	Initial	01/05/2025 00:00	02/06/2025 00:00	false

Attachment & documentation

Phase	* Collect	Target End Date	18/02/2021 00:00	Completion Percent	100.00

Attachments:

ATTACH

Excel 27/09/2023   PDF 27/09/2023

Task

Task ID	Title	Pro...	Phase Title	Planned Sta...	Planned En...	Status	Team	Owner	With Approval?
5219	Disseminate	202...	Update Website	29/11/2023	30/11/2023	Complet...	GSBPM Diss...	Employ	Yes
5207	Disseminate	202...	Prepare Statistical Report	21/11/2023	23/11/2023	Assigned	GSBPM Proj...	Employ	Yes
5053	Disseminate	202...	Update UAE.STAT	08/11/2023	09/11/2023	Complet...	GSBPM UAE...	Employ	Yes

Page Size 100

Project Management

The GSBPM platform involves:
- the planning, organizing,
- overseeing of specific tasks,
- control the resources,
- timelines to achieve
- defined objectives within a set timeframe and budget.

The aspects typically involved in project management are project Initiation, Project Planning, Execution, and Closure.

Home page

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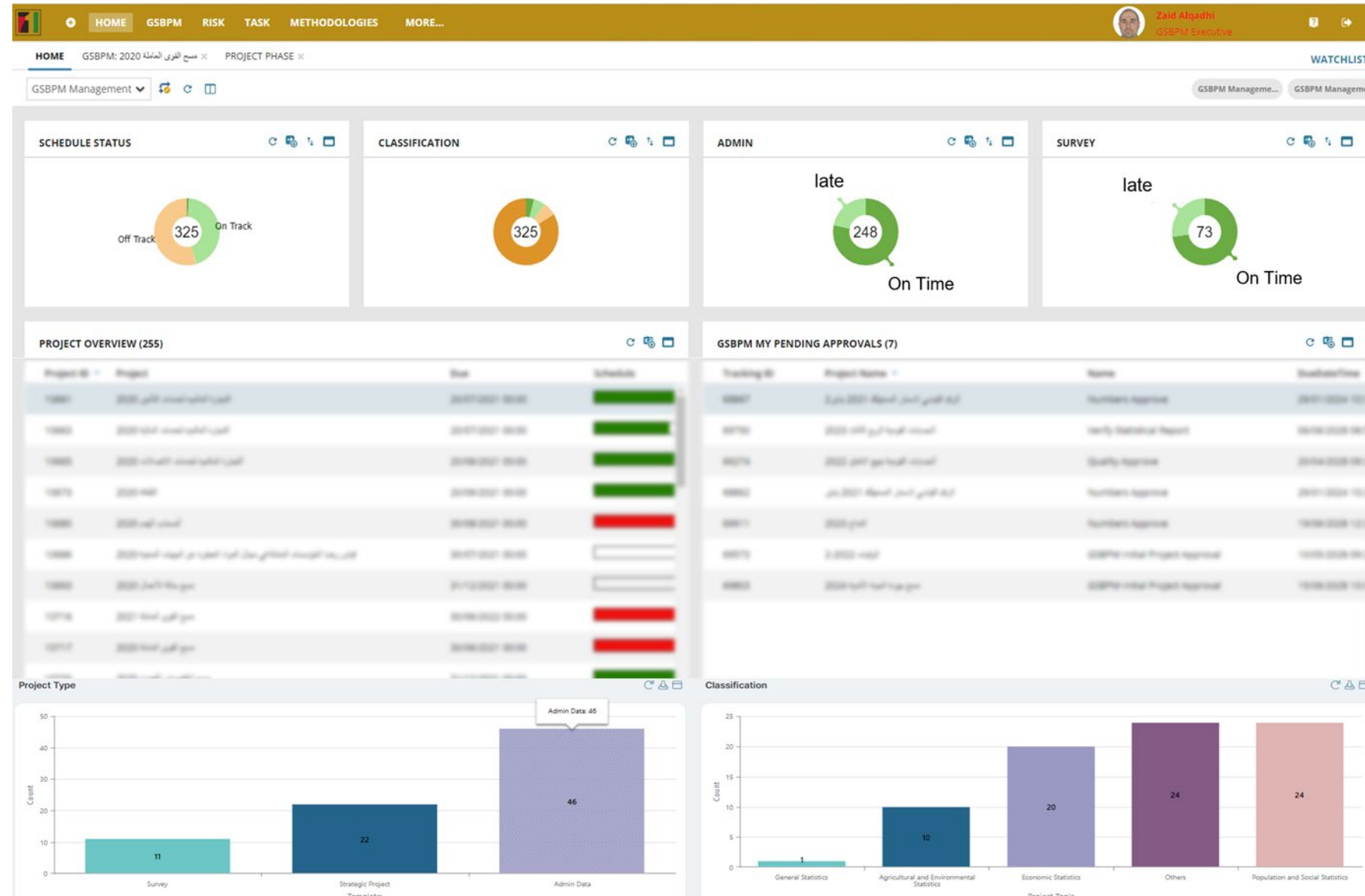
Project Management

A project charter is a formal document that authorises the existence of a project and provides the project manager with the authority to apply organisational resources to project activities. It serves as a foundational document that:
- Outlines the project's objectives
- scope,
- stakeholders
- initial constraints.

Here are key elements typically included in a project charter:
- Project Overview,
- Stakeholders,
- Project Objectives and Success Criteria,
- Project Constraints and Assumptions,
- High-Level timelines and Milestones,
- Project Authority and Project Manager,
- Approval Signatures,
- budget.

The project charter serves as a reference point throughout the project lifecycle, providing clarity and direction for project teams and stakeholders.

Project Details

DETAILS   PHASE (7)   SCHEDULE

Project Charter

Field	Value
Status	Active
Project Name *	—
Summary *	—
Project Manager *	Tareq AlFayar
Email	—
Department *	Economics Statistics Department
Department Manager *	Mohamed AL Yahad
Sponsor *	Noora Ali
Organization *	—
Organization Coordinator:*	FCSC
Email:*	—
Phone:*	—
Project Topic	—
Sub-Topic	Economic Statistics
Request Date:*	Foreign Investment
Start Date *	—
End Date *	—
ActualEndDate	—
Source of Need	—

Phases

Phase		Start Date	End Date
Specify Needs	☑ Start Date	03/01/2021 00:00	14/01/2021 00:00
Design Survey	☑ Start Date	14/01/2021 00:00	14/02/2021 00:00
Build	☑ Start Date	14/02/2021 00:00	14/03/2021 00:00
Collect Survey	☑ Start Date	15/04/2021 00:00	30/09/2021 00:00
Process Survey	☑ Start Date	30/09/2021 00:00	31/10/2021 00:00
Analyse	☑ Start Date	01/11/2021 00:00	30/11/2021 00:00
Disseminate	☑ Start Date	30/11/2021 00:00	31/03/2022 00:00

Project Management

Managing permissions and access capabilities for a system involves controlling who can access which resources or perform specific actions within the system. This is critical for ensuring security, privacy, and compliance with regulations.

Here's an overview of how permissions and access capabilities are typically managed:
- Identity and Access Management System
- Role-Based Access Control
- Permission Assignment
- Principle of Least Privilege
- Access Controls and Enforcement
- Audit and Monitoring
- Compliance and Governance

By effectively managing permissions and access capabilities using these practices, organizations can safeguard their systems and data against unauthorized access, mitigate security risks, and maintain compliance with regulatory requirements. Continuous monitoring and adaptation to evolving threats are essential to maintaining a robust access management strategy.

Access Rights

Role	User Rights
GSBPM Executive	Persons responsible for managing statistical operations and quality control from the Department of Quality and Statistical Methodologies
GSBPM Department Manager	The director/manager of a statistical unit, this role can view only the projects that involve his department and gives the required approvals for the progress of production. Example: Economic Statistics Department
GSBPM Project Manager	The project manager is responsible for the statistical product and can only view his/her assigned projects
GSBPM User	The employee who receives tasks and carries them out
CRM Admin	Manages the processes of receiving requests and assigning them to the concerned department to prepare the required data / View all requests
CRM Manager	He assigns received requests to his team members / View only his team's requests
CRM User	He receives requests from the customer service department, prepares the request and responds to the department / View only his requests

Project Management

The system is managed through teams, so that in the event of a person's absence, the response is provided by the person within the team, but this does not prevent assigning tasks to a concerned person in order to measure the performance of some of the main tasks.

Team Management

Team	Team Manager
GSBPM UAE.STAT	Ahmed
GSBPM Sampling	Zaid
GSBPM Quality	Zaid
GSBPM Project Managers	Zaid
GSBPM Methodologies	Omar
GSBPM Media	Saad
GSBPM IT	Mohanad
GSBPM GIS	Marwan
GSBPM Data Base	Mohanad
GSBPM Field Work	Saleh
GSBPM Experts	Osama
GSBPM Executive Director	Mohammad
GSBPM Data Management Team (DMT)	Mohanad
GSBPM Dissemination	Mohanad
GSBPM IT	Mohanad
GSBPM Call Center and SMS	Zaid

Team	Team Manager
CRM Admin	Saba
CRM Tourism	Muna
CRM Statistics Admin	Naseer
CRM Statistical Strategies and Methodology	Noora
CRM Social	Mohamed
CRM SDGS	Naseer
CRM R&D	Muna
CRM Population	Mohamed
CRM National Accounts	Hamd
CRM Marriage and Divorce	Mohamed
CRM Labor Affairs	Mohamed
CRM Foreign Investment	Tareq
CRM Environment	Mohamed
CRM Energy	Mohamed
CRM Education	Mohamed
CRM CPI	Salem

Quality Management

The UAE has a national manuals and guide based on the international standard.

The manuals can cover the technical demands of the productions

- Statistical processing – GSBPM

- Administrative data

- Auditing and cleansing Data

- 2020 National Standards for Statistical Data

Quality				Standers

Quality Manuals

GSBPM	NQAF	Guide to Reviewing And **Auditing** Data	Statistical Quality Standards and Procedures for **Administrative** Records	National **Standards** for Statistical Data
2015	**2017**	**2018**	**2019**	**2020**

Quality Management

The UAE has a national quality framework guide based on the international NQAF. It has 2 pillars with 4 damnation

The system can cover the 2 technical damnation of the framework :

- Statistical processing
- Managing Statistical Outputs

NQAF

UAE NQAF 2017

01 Managing Statistical System
- Coordination and governance of the statistical system
- Relationship management with strategic partners
- Statistical Standards Department

02 Management of Institutional Arrangements Supporting Quality
- professional independence
- Guarantee of impartiality and objectivity
- Transparency guarantee
- Quality Assurance
- Data confidentiality guarantee
- Ensure the integrity of the implementation
- Adequacy and adequacy of resources

03 Statistical Process Management (including inputs)
- Clarity and integrity of methodologies
- Cost-effectiveness of the statistical program
- Reduce response burden

04 Managing Statistical Outputs
- Convenience
- Accuracy and reliability
- Consistency and comparability
- Availability and accessibility
- Modernity and temporality

Administrative area

Technical area

Quality Management

Data readiness for analysis

- **Data validity:** closely the data aligns with true or actual values

- **Missing data:** Empty fields

- **The Range:** the smallest and largest value in a dataset

- **Duplicate:** duplicate identifier (unique number)

- **Extreme Values:** Values that are significantly higher or lower than the rest of the data

- **Data classification:** application of approved national and international classifications

- **Geographic coverage:** The extent or area (e.g., regions, countries) covered by the dataset

- **Data coverage :** Refers to how comprehensively the dataset captures the target population, timeframe, or subject(variable)

- **Metadata availability:** Availability and clarity

Editing Form

Auditing

Main Criteria	Before	After	Improve
Indicators			
Data validity (lack of digital data in non-numerical (text) or vice versa)			
Ratio of errors to each variable	20.00	10.00	10
Missing data			
Ratio of missing data to each variable	30.00	5.00	25
Range (Values of Minor and Major outside of values)			
Ratio of out-of-range cases to each variable	10.00	10.00	0
Duplicate			
Ratio of iterations in the raw data database	15.00	5.00	10
Extreme Values			
Ratio of extreme values of each variable	10.00	5.00	5
Data classification			
The percentage of use to its classification according to the statistical standards guide	80.00	90.00	10
Geographic coverage			
All required main and subsidiary Emirates are fully covered	8	9	10
Data coverage			
evaluation of key variables available	9	10	10
Meta data			
metadata	7	8	10
Avarage	81.67	91.67	10.00

Quality Management

Statistical Publication Standards and Table Readiness Review

The statistical publication process is a crucial step in the statistical production lifecycle, where raw data and results are transformed into usable information for stakeholders. To ensure high-quality publication, strict standards must be followed to guarantee accuracy, transparency, and ease of understanding. Additionally, the preparation of statistical tables requires careful review to ensure they are ready for dissemination.

To assess the quality of statistical tables before publication, a rating system from 1 to 5 we be used for each criterion, where 1 Unsatisfactory & 5 Excellent

Dissemination Table Audit

Dissemination standard

Project Topic	Sub-Topic	AVG	Departmen...	Created On	Logo	Index	Metadata P...	Colors	Font Type a...	Measureme...	Time R
Agricultural ...	Ozone Stati...	5.00	Demographi...	23/10/2023 ...	5	5	5	5	5		5
Population ...	Birth and D...	4.83	Population ...	01/09/2021 ...	5	5	5	5	4	Not Applica...	5
Population ...	People of D...	4.64	Population ...	06/06/2023 ...	4	5	4	5	5	Not Applica...	5
Economic St...	National Acc...	5.00	Economics S...	16/08/2024 ...	5	5	5	5	5	5	5
Economic St...	Banks	3.17	Economics S...	18/05/2023 ...	0	2	1	5	4	5	4
Economic St...	Consumer P...	4.80	Economics S...	05/06/2024 ...	5	4	5	5	5	Not Applica...	5
Econom					5	2	0	5	4	5	4
Agricultu					5	5	5	5	5	5	5
Econom					4	1	5	5	5	5	5
										Not Applica...	
Populati					0	4	3	5	5	Not Applica...	5

معايير تدقيق ومراجعة الجدول الإحصائي

Standards for auditing and reviewing the statistical table

The Final Result: 5 النتيجة النهائية:

Logo	5	الشعار
Index	5	الفهرس
Metadata Page	5	صفحة البيانات الوصفية
Colors	5	الألوان
Font Type and Size for Texts	5	نوع وحجم الخط للنصوص
Measurement Units		وحدات القياس
Time Reference	5	الاسناد الزمني
Spelling and grammar mistakes	5	الأخطاء الاملائية واللغوية
Decimal separator usage	5	استخدام فواصل الأرقام
Aggregate values	Not Applicable	القيم التجميعية
Relative distributions	Not Applicable	التوزيعات النسبية
Graphs	5	الاشكال البيانية
Data sources, notes, and margins	5	مصادر البيانات
General formatting of the table	5	التنسيق العام للجدول
Commitment Timeliness		مدى الالتزام بتسليم الملف
Comments		ملاحظات

Quality Management

Statistical Quality Management (SQM) is a specialized approach to quality management that emphasizes the use of statistical methods and tools to monitor, analyze, and improve the quality of products or processes.

SQM relies on quantitative data and statistical techniques to identify variations,
- understand the root causes of quality issues,
- make data-driven decisions for quality improvement within the standard UAE NQAF framework.

Quality Form

Quality Management

Metadata information system

We are developing an integrated metadata system within the GSBPM system that links all metadata to the product in a unified manner and includes the following:

- Product Basic Information such as Project Manager, Department owner
- Objectives Key Outputs
- Contact Points
- Budget
- Topic and sup - topic

It is linked to other lists for each product and what is related to it as follows:

- Methodology documentation
- Indicator List
- variable List
- Statical Classification List
- Definitions

Metadata System

Basic Information

Topic and sup topic category

Methodology documentation

Indictor List

variable List

Statistical classification and Definitions

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Quality Management

Approval

In the context of statistical quality, approvals within project management systems play a crucial role in ensuring the accuracy and reliability of data and statistical outputs. The relationship between approvals and statistical quality can be described through the following aspects:

1. Ensuring Data Accuracy
2. Verification of Methodologies
3. Consistency and Continuity
4. Review of Estimates and Forecasts
5. Promoting Transparency and Accountability in Statistical Work
6. Reducing Bias and Deviation

In conclusion, approvals are an integral part of quality management systems in statistical projects, ensuring that the data produced or utilized is of high quality, thereby enhancing trust in the final statistical outcomes.

Approvals

Project Time Management is the process of effectively planning, scheduling, and controlling the use of time to accomplish project objectives within defined constraints. Time management is critical for project success, as it ensures that tasks are completed on time, project milestones are achieved, and deadlines are met. with the GSBPM standard phases

Schedule
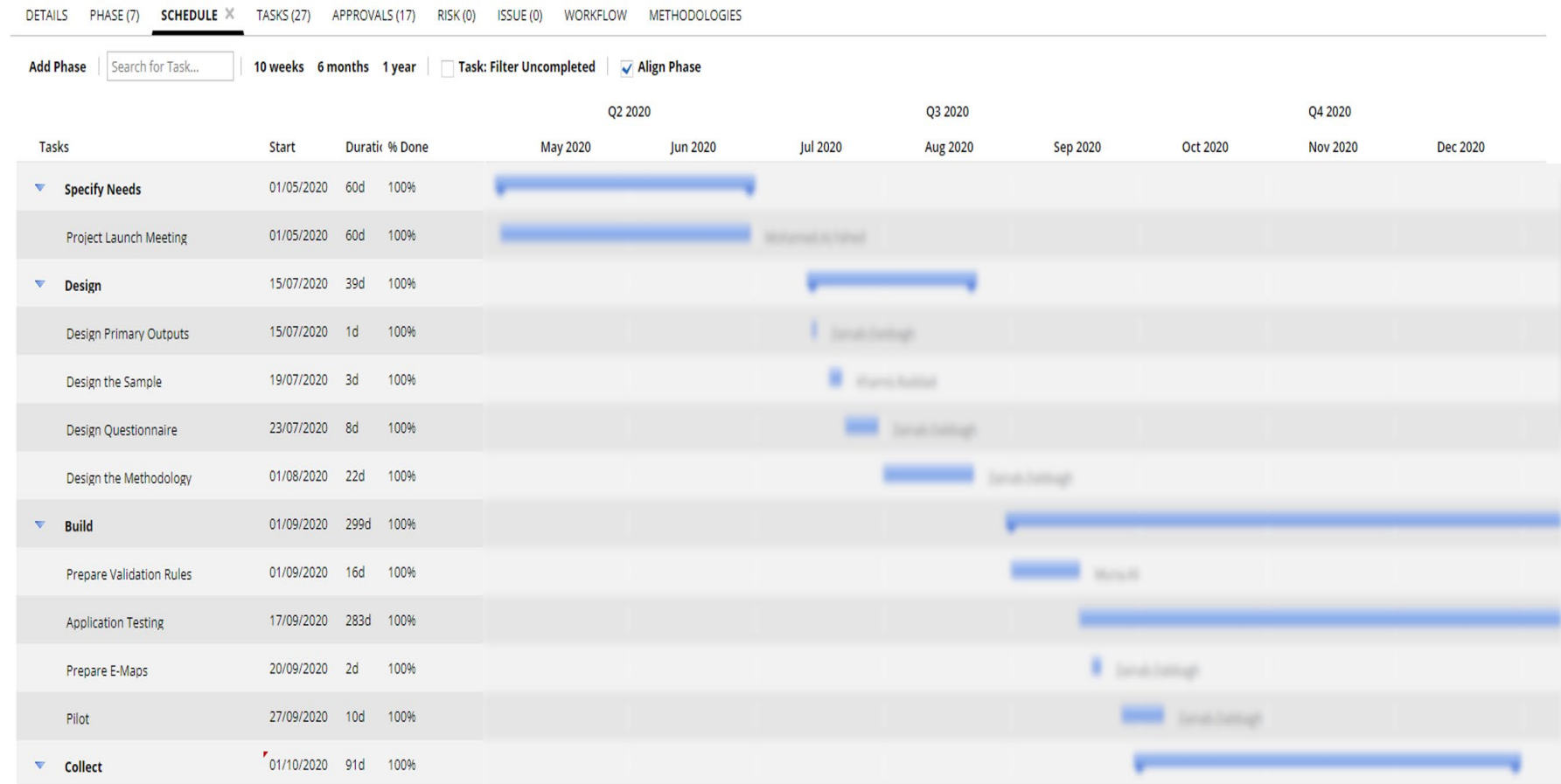
Time Management

Statistical Callender

The statistical calendar is an organizational tool used by statistical institutions to schedule and announce the release dates of various statistical data. This calendar helps improve planning and coordination of statistical activities, while also enhancing transparency and clarity with the public and stakeholders about when specific data and reports will be published.
Typically, a statistical calendar includes:

• Publication dates
• Data collection timelines.
• Data updates
• Project timelines
• Official release timings

Using a statistical calendar enhances internal coordination within statistical institutions and ensures adherence to deadlines, thereby helping to provide high-quality data in a timely manner.

Statistical Callender
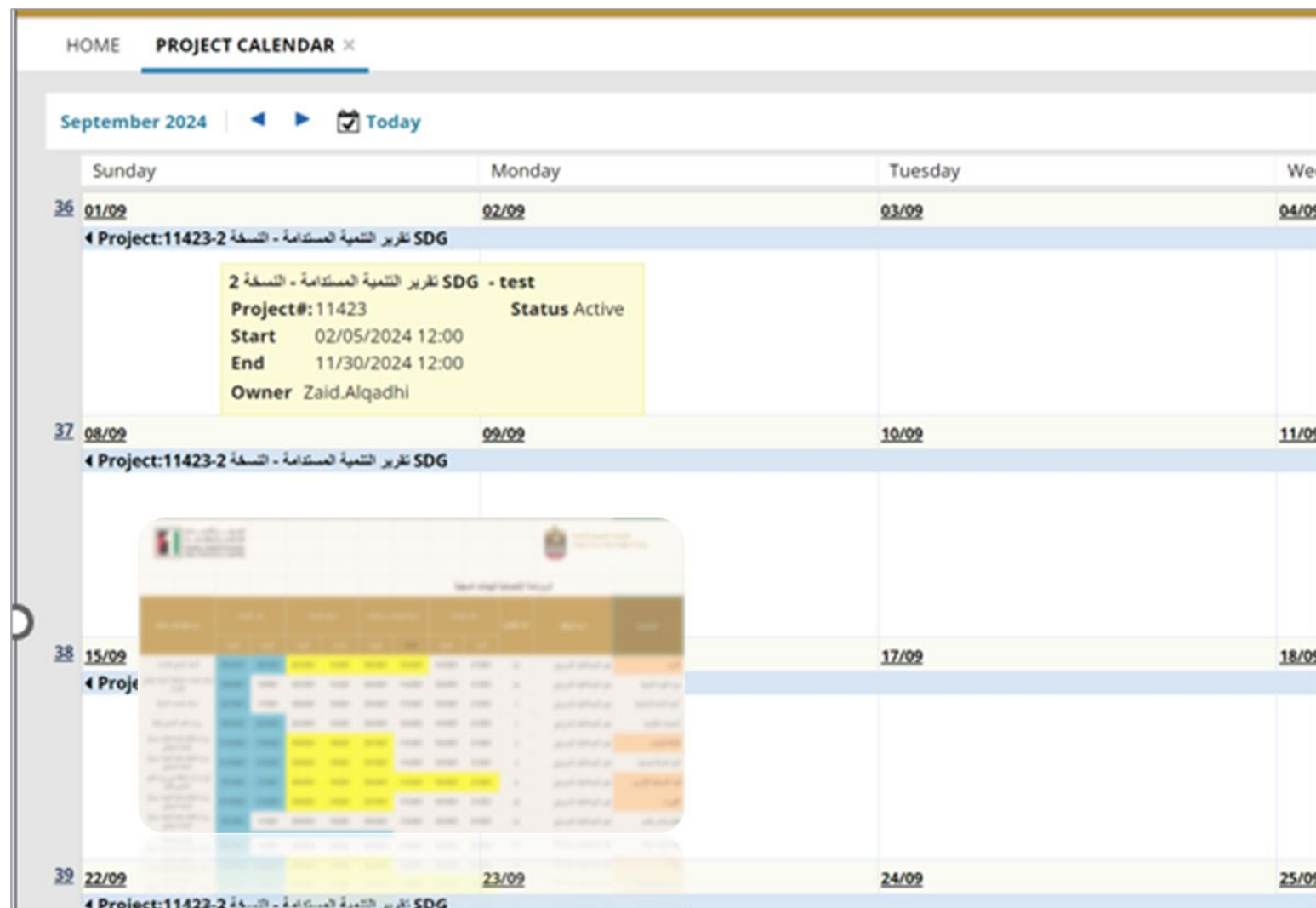
Time Management

SLA notifications and escalations are critical components of service level management.
Here's an concise overview:
SLA Notifications:

- Threshold Monitoring: Track performance against defined metrics.
- Automated Alerts: Notify stakeholders when SLA thresholds are approached or breached.
- Content: Include breach details, impacted service levels, and required actions.

Effective SLA management ensures accountability and responsiveness in meeting service commitments.

SLA Notifications and Escalations

NOTIFICATION

- Call Owership Assignment Notification
- Closed Call Record Notification
- FCSA In Progress Notification
- FCSA Received Notification
- New Call Record Notification
- P1 Notification
- SLA Breach
- SLA Warning - 25%
- SLA Warning - 50%
- SLA Warning - 75%

ESCALATIONS

- Email to Department Manager
- Email to Project Manager
- Escalation 50%
- Escalation 75%
- Escalation Breached

EMAILS

- Email to Department Manager
- Email to Project Manager

Other Supporting Modules

The system contains costume-developed modules to cover various aspects such as:
- Risk management,
- Budget Management
- Sup - topic
- Issue

Risk

Parent ID	Risk ID	Subj...	Risk Type	Severity	Status
10720	40	حسللم...	Operational	High	Open
11062	38	البيانات ...	Operational	High	Open
11062	39	السجلية...	Operational	High	Open
11062	42	السجلية...	Strategy	Very High	Open
11062	43	البيانات...	Strategy	High	Open
11062	29	البيانات...	Schedule	Very High	Open
11062	37	البيانات ...	Operational	High	Open
11067	26	المحددة...	Budget	High	Open

Budget

Sub-Budget Plan#	Name	Owner	Sub-Budget Type	Subtotal	Currency Ty...

Sup - topic

FCSA_StatisticalMainTopic	FCSA_StatisticalSubTopic
Population and Social Statistics	Gender Statistics delete
Economic Statistics	Industry
Population and Social Statistics	income and expenditure
Others	Strategic
Others	Methodologies
Others	Developmental
Others	Special reports

Issue

Parent Object	Parent ID	Issue ID	Subject	Severity	Status
Frs_Project	10001	3	Construction wor...	High	Open
Frs_Project	10001	2	Espionage	High	Resolved
Frs_Project	10123	11	123	High	Open
Frs_Project	10182	12	3333	High	Open
Frs_Project	11316	22	برنامج ميداني	High	Open

Other Supporting Modules

Sample form

The system contains costume-developed modules to cover various aspects such as:

- Sample form

The sample from the credit on Diegan 2 phase when we talk about (sample size, confidence and margin of error

Sample compilation statistics on collect phase 4 and details on admin areas

Other Supporting Modules

The system includes custom-developed modules dedicated to managing the Methodology document, including its updates and approval

CRM

Managing the process of preparing statistical data for customers involves ensuring that data is accurate, relevant, and presented in a clear and meaningful way to meet the needs of the customer.

This process typically involves Understand Customer Requirements and Engage with the customer to clearly understand their specific data needs and objectives. Identify the type of statistical data required, including variables, metrics, time periods, and desired formats.

CRM Home page
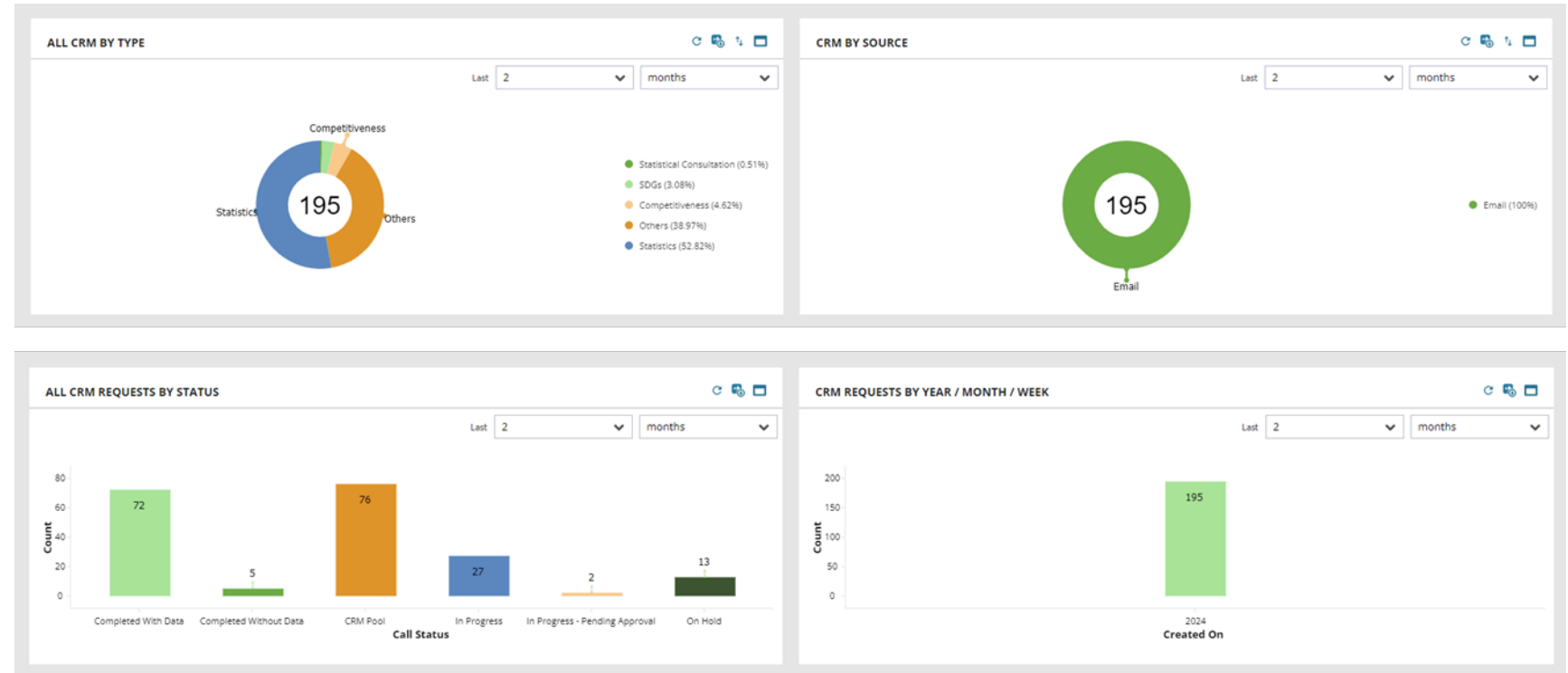
Evaluation and Outputs

The evaluation phase in the GSBPM (Generic Statistical Business Process Model) is one of the crucial phases in the statistical production lifecycle. This phase aims to ensure the quality of the statistical process and the final products through a comprehensive assessment that includes the following aspects:

- Evaluation of statistical processes

- Quality assessment

- Learning from experiences

- Recommendations and continuous improvement

- Report preparation

- Time evaluation

- Performance evaluation

- Customer service evaluation

8.1
Evaluation of statistical processes

8.2
Quality Evaluation

8.3
Time Evaluation

8.4
Statistical table and report Evaluation

8.5
Performance Evaluation

8.6
Customer service evaluation

Dashboard

Evaluation and Outputs

Performance indicators from the system in an automated manner:

These indicators contribute to measuring the effectiveness and efficiency of electronic statistical processes and continuous transformation.

The key performance indicators (KPIs) for the adoption of the General Statistical Business Process Model (GSBPM) in an electronic format cover several main aspects that assess the effectiveness and efficiency of statistical operations, enhancing data quality and processes while ensuring compliance with global standards.

KPIs

Data Accuracy and Quality:
Extent of data compliance with adopted standards and statistical guidelines.
Rate of continuous improvement in the quality of processes and data.
Time Efficiency:
Time taken to complete each phase of the statistical process compared to the planned schedule.
Percentage of tasks completed within the specified timeframes.
Number of delay-related electronic notifications and the response rate to them.
Number of projects completed on time without delays.
Project Management:
Percentage of projects successfully completed within the allocated budget and on time.
Employee Performance Evaluation:
Productivity and efficiency of employees in producing statistical data.
Percentage of employees achieving the expected goals and outputs.
Risk Management:
Number of risks identified and addressed in the early stages.
External User Satisfaction:
Speed of response to external requests and the extent to which their needs are met.