

MENA ARCM/4 COMMITTEE MEETING

Rabat, Monday July 10, 2023

PRESENTATION AGENDA



OVERVIEW

Summary of work done and action items of the previous MENA ARCM/3 Committee meeting



DATABASE UPDATE

Update on the collected and validated data to include all submitted questionnaires



TECHNICAL ASSISTANCE REVIEW

Review of a submitted technical assistance request aiming for process enhancement



ONLINE SHARE FOLDER

Proposal of an online share folder to manage the MENA ARCM database and activities

INTRODUCTION

This presentation, in continuation of MENA ARCM/2-PPT/1 and MENA ARCM/3-PPT1/2/3, intends to present the MENA ARCM Committee with an update on the database, technical assistance process, and share folder development.



Database Enhancement

Introduced collected data and validated data to include all areas and sub-areas of cooperation that were incorporated in the MENA ARCM Database Questionnaire.



Key Deliverables

- Presented the Committee with a statistical analysis of the current database
- Introduced defined areas and subareas of cooperation
- Outlined the technical assistance process and documentations
- Initiated technical assistance KPIs and NDA



Action Items

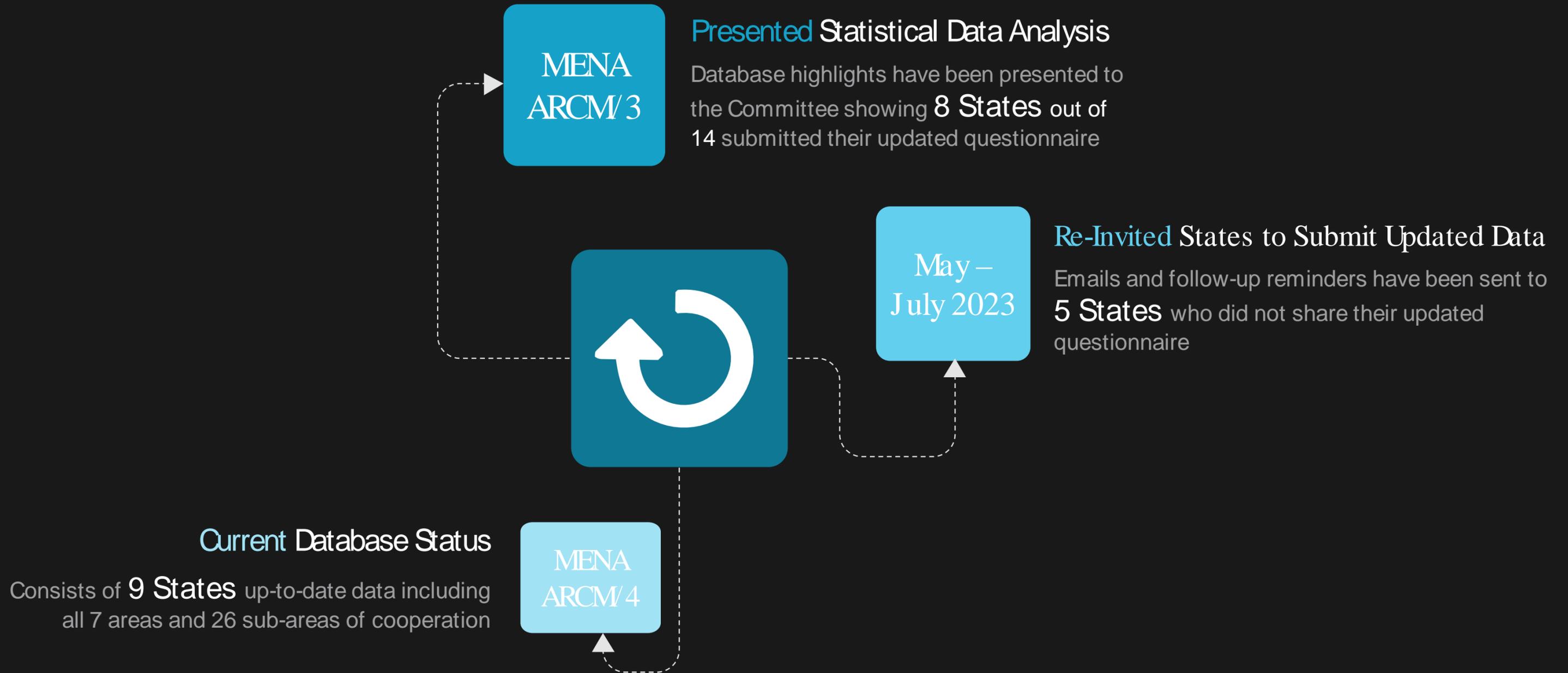
- Re-invite State Members to submit their updated questionnaire
- Update Database
- Initiate a technical assistance request to test the process
- Create an online MENA ARCM share folder

MENA ARCM/3 OUTCOME

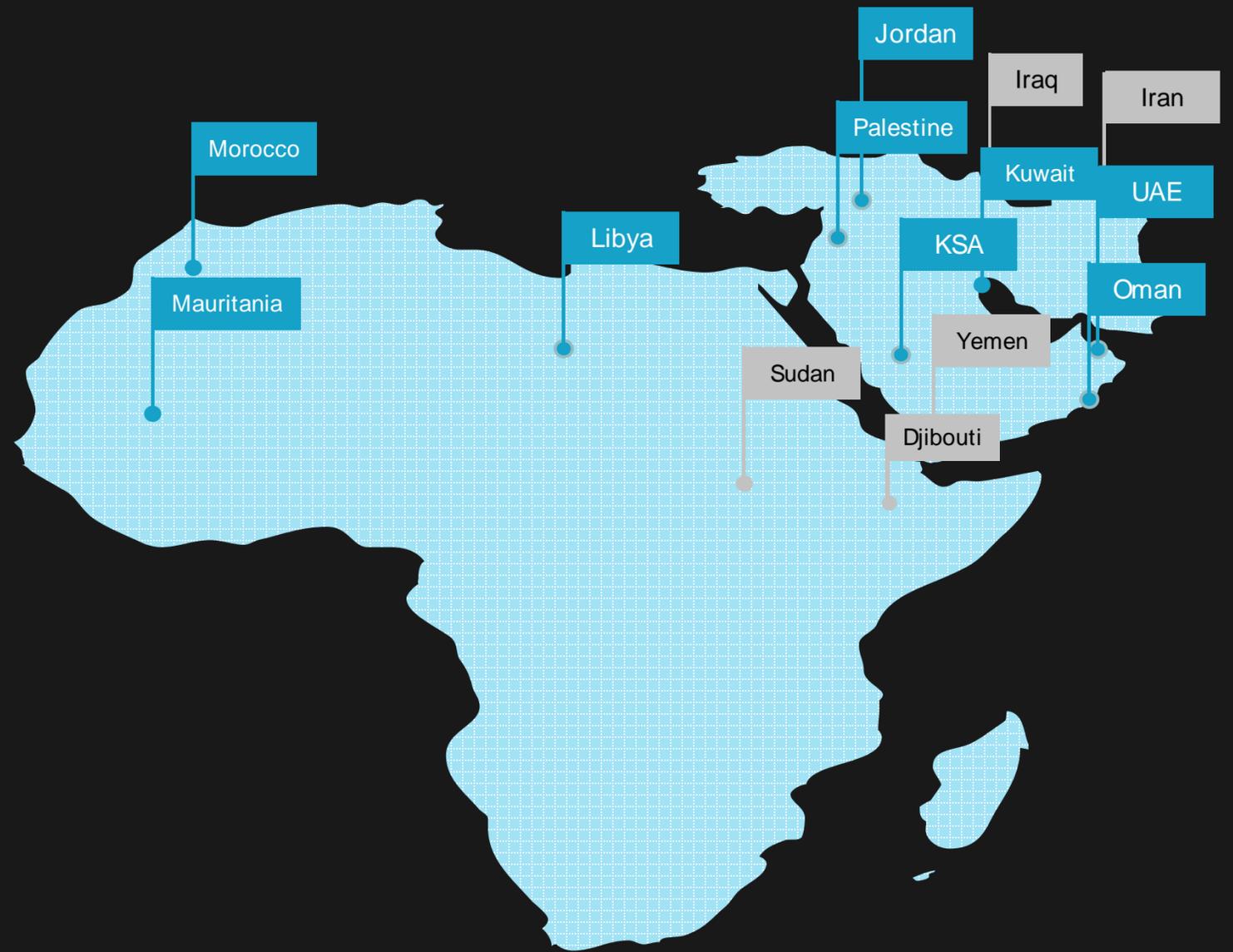
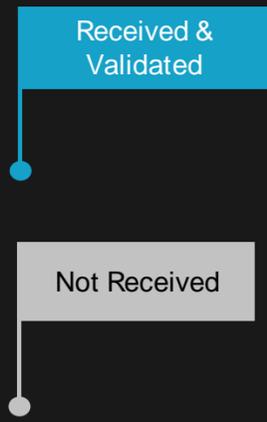


DATABASE

DATABASE HIGHLIGHTS

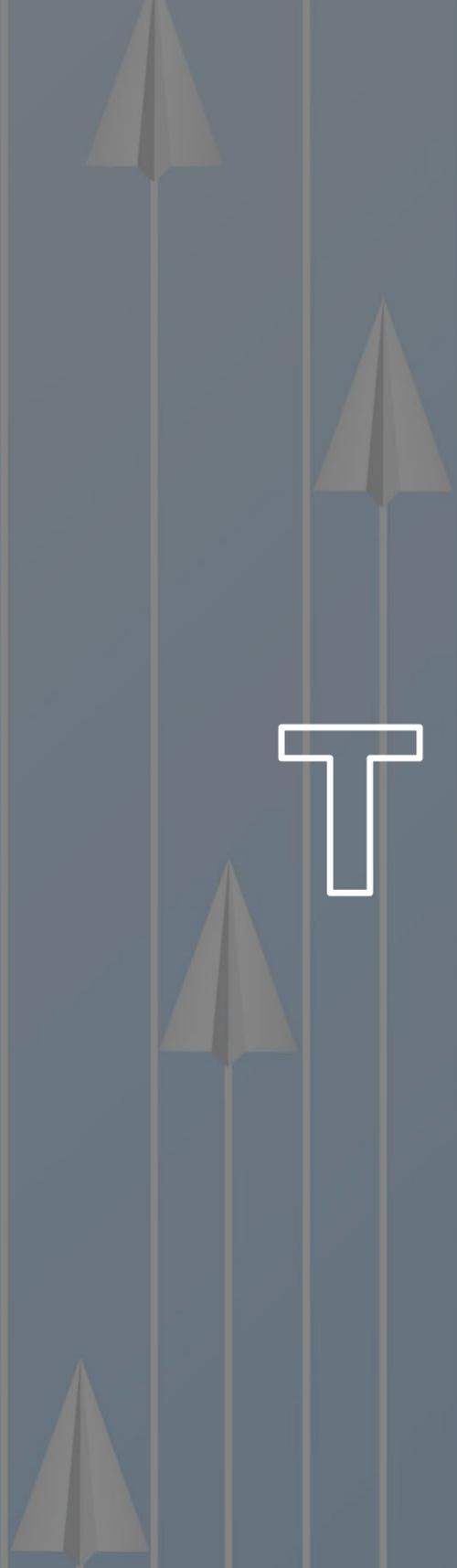
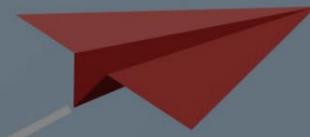


HIGHLIGHTS

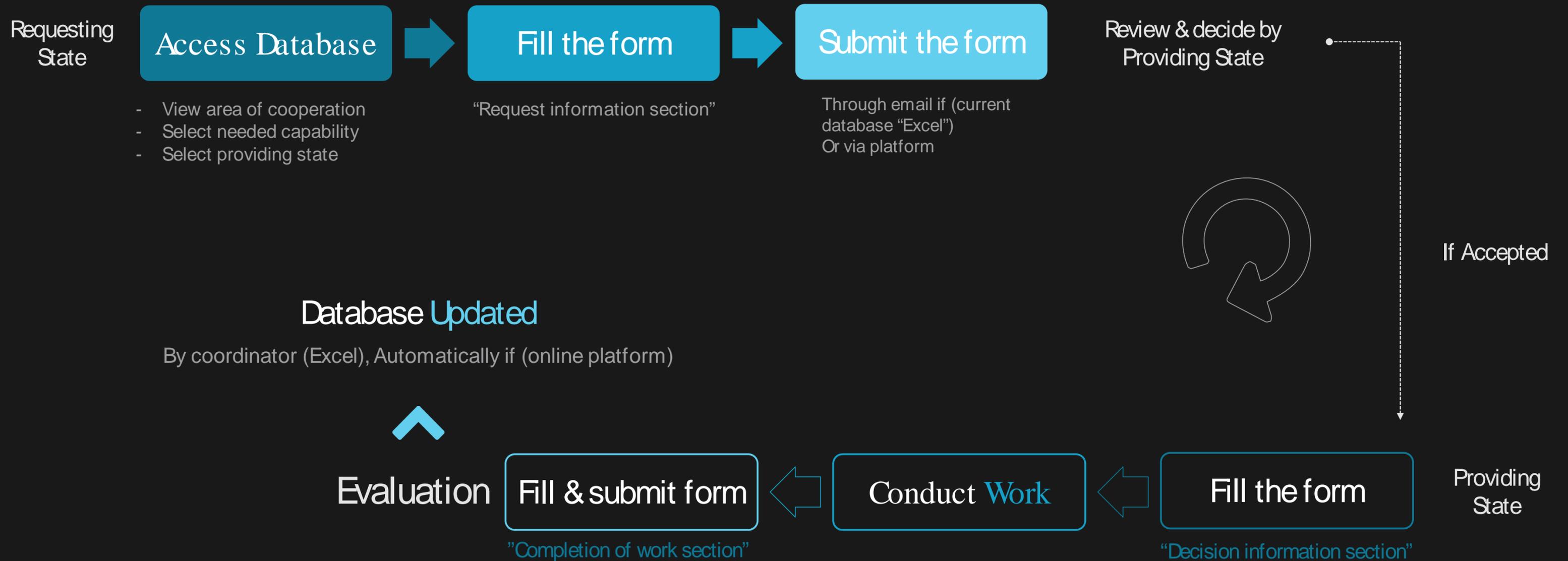


TECHNICAL

ASSITANCE



TECHNICAL ASSISTANCE PROCESS



TECHNICAL ASSISTANCE FORM



Mandatory

For all types of technical assistance requests



Fill

By requesting state and providing state


Middle East and North Africa Aircraft Accident and Incident Investigation Regional Cooperation Mechanism (MENA ARCM)


Technical Assistance Request Form

1) Request Information (Requesting State)

Contact Information:

Requesting State:	Requesting Organization:	Date of Request:
State Representative's Name:	State Representative's Title:	State Representative's Email:

Description of Request:

Area(s) of Cooperation:

<input type="checkbox"/> Investigation Experts	<input type="checkbox"/> Technical Capabilities	<input type="checkbox"/> Investigation Reports	<input type="checkbox"/> Process & Procedure Manuals	<input type="checkbox"/> Training	<input type="checkbox"/> Delegation/Assistance of Investigation	<input type="checkbox"/> Safety Recommendations
--	---	--	--	-----------------------------------	---	---

Brief of Occurrence:	Brief of Assistance Needed:	Providing State:	Target Date & Location:
----------------------	-----------------------------	------------------	-------------------------

2) Decision Information (Providing State)

Contact Information:

Providing State:	Providing Organization:	Date of Response:
State Representative's Name:	State Representative's Title:	State Representative's Email:

Decision:

Status:	Technical Justification:	Signature:
<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved		

If Approved:

Define Expected Deliverables:	Method of Delivery:	Assistance Date & Location:
Technical Assistant-in-Charge Name:	Technical Assistant-in-Charge Title:	Technical Assistant-in-Charge Email:

If Not Approved:

Justification of Rejection:	Recommended Alternative (if applicable):
-----------------------------	--

3) Completion of Work (Providing State & Coordinator)

Description of Work Done

Brief of Accomplished Deliverables:	Actual Start & End Dates of Request:	Providing State Representative's Signature:	MENA ARCM Coordinator's Signature:
-------------------------------------	--------------------------------------	---	------------------------------------


Page 1 of 1
Edition 1: Feb 19, 2023




Control

Used for documentation and tracking purposes



Complete

Signed, controlled and evaluated by coordinator

TEST REQUEST OVERVIEW



Mandatory

For all types of technical assistance requests



Fill

By requesting state and providing state

ICAO MID Middle East and North Africa Aircraft Accident and Incident Investigation Regional Cooperation Mechanism (MENA ARCM) ICAO MID
Technical Assistance Request Form

1) Request Information (Requesting State)

Contact Information:

Requesting State:	Requesting Organization:	Date of Request:
State Representative's Name:	State Representative's Title:	State Representative's Email:

Description of Request:

Area(s) of Cooperation:

<input type="checkbox"/> Investigation Experts	<input type="checkbox"/> Technical Capabilities	<input type="checkbox"/> Investigation Reports	<input type="checkbox"/> Process & Procedure Manuals	<input type="checkbox"/> Training	<input type="checkbox"/> Delegation/Assistance of Investigation	<input type="checkbox"/> Safety Recommendations
--	---	--	--	-----------------------------------	---	---

Brief of Occurrence:	Brief of Assistance Needed:	Providing State:	Target Date & Location:
----------------------	-----------------------------	------------------	-------------------------

2) Decision Information (Providing State)

Contact Information:

Providing State:	Providing Organization:	Date of Response:
State Representative's Name:	State Representative's Title:	State Representative's Email:

Decision:

Status:	Technical Justification:	Signature:
<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved		

If Approved:

Define Expected Deliverables:	Method of Delivery:	Assistance Date & Location:
Technical Assistant-in-Charge Name:	Technical Assistant-in-Charge Title:	Technical Assistant-in-Charge Email:

If Not Approved:

Justification of Rejection:	Recommended Alternative (if applicable):
-----------------------------	--

3) Completion of Work (Providing State & Coordinator)

Description of Work Done

Brief of Accomplished Deliverables:	Actual Start & End Dates of Request:	Providing State Representative's Signature:	MENA ARCM Coordinator's Signature:
-------------------------------------	--------------------------------------	---	------------------------------------

ICAO MID Page 1 of 1
Edition 1: Feb 19, 2023 ICAO MID



Control

Used for documentation and tracking purposes



Complete

Signed, controlled and evaluated by coordinator

TEST REQUEST OVERVIEW



By Email



2

Submissions



within 24 hours



4

Emails



Date: 8 June 2023

Areas of Cooperation: 1) Technical Capabilities. 2) Training

Target Delivery: 17 July 2023

Location: Morocco, Rabat



Status: Approved

Delivery Method: In- Person

Delivery date: 17 July 2023

Location: Morocco, Rabat

Coordinator

To close, document and evaluate after completion

Requesting State

Providing State

1) Request Information (Requesting State)			
Contact Information:			
Requesting State:	Requesting Organization:	Date of Request:	
State Representative's Name:	State Representative's Title:	State Representative's Email:	
Description of Request:			
Area(s) of Cooperation:			
<input type="checkbox"/> Investigation Experts	<input type="checkbox"/> Technical Capabilities	<input type="checkbox"/> Investigation Reports	<input type="checkbox"/> Process & Procedure Manuals
<input type="checkbox"/> Training	<input type="checkbox"/> Delegation/Assistance of Investigation	<input type="checkbox"/> Safety Recommendations	
Brief of Occurrence:	Brief of Assistance Needed:	Providing State:	Target Date & Location:
2) Decision Information (Providing State)			
Contact Information:			
Providing State:	Providing Organization:	Date of Response:	
State Representative's Name:	State Representative's Title:	State Representative's Email:	
Decision:			
Status:	Technical Justification:	Signature:	
<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved		
If Approved:			
Define Expected Deliverables:	Method of Delivery:	Assistance Date & Location:	
Technical Assistant-in-Charge Name:	Technical Assistant-in-Charge Title:	Technical Assistant-in-Charge Email:	
If Not Approved:			
Justification of Rejection:		Recommended Alternative (if applicable):	
3) Completion of Work (Providing State & Coordinator)			
Description of Work Done			
Brief of Accomplished Deliverables:	Actual Start & End Dates of Request:	Providing State Representative's Signature:	MENA ARCM Coordinator's Signature:

Page 1 of 1
Edition 1: Feb 19, 2023

REQUEST TIMELINE



Request Review

Saudi Arabia State Representative reviewed the submitted request and emailed the Moroccan State Representative inquiring location of assistance

June
7th

Initial Request Submitted

Technical assistance form "Request Information section" was submitted from Morocco State Representative to MENA ARCM Coordinator

June
7th

Updated Request Submitted

Morocco State Representative Updated the location of assistance, which will be in Morocco instead of Saudi Arabia

June
8th

Notification of Acceptance

Providing State Representative emailed the Requesting State the technical assistance form "Request and Decision Information sections"

June
8th

Assistance Implementation

As indicated in the request form, the technical assistance will take place on July 17 and is expected to take 3 business days

July
17th

REQUEST FEEDBACK



The following comments were observed during the test of technical assistance request process



Font Size of **Technical Request Form**

The ratio of font size to information box is inconsistent. This may hide some user-input information as it varies from one input to another.



Selection of **Areas of Cooperation**

The Requesting State should pick one area under which the sub-area is categorized in the database questionnaire



Duplicate **Emails & Forms**

Different emails and forms with different topics were used which may be hard for tracking purposes

KPIs



Number of Annual Requests

Number of initiated requests with submitted forms by all States



Percentage of Accepted Requests

Percentage of accepted requests to total number of all requests



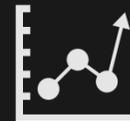
Percentage of Accomplished Requests

Percentage of accomplished requests to accepted requests



Avg. Duration of Response

Average time from submitting the form by requesting States to the time at which the providing States respond (acceptance/rejection)



Cycle Time of Request

Time from submitting the form by the requesting States to the time of delivering the request by the providing States



Avg. Duration of Delivery

The average time from accepting the request by the providing States to the time of delivering the requests

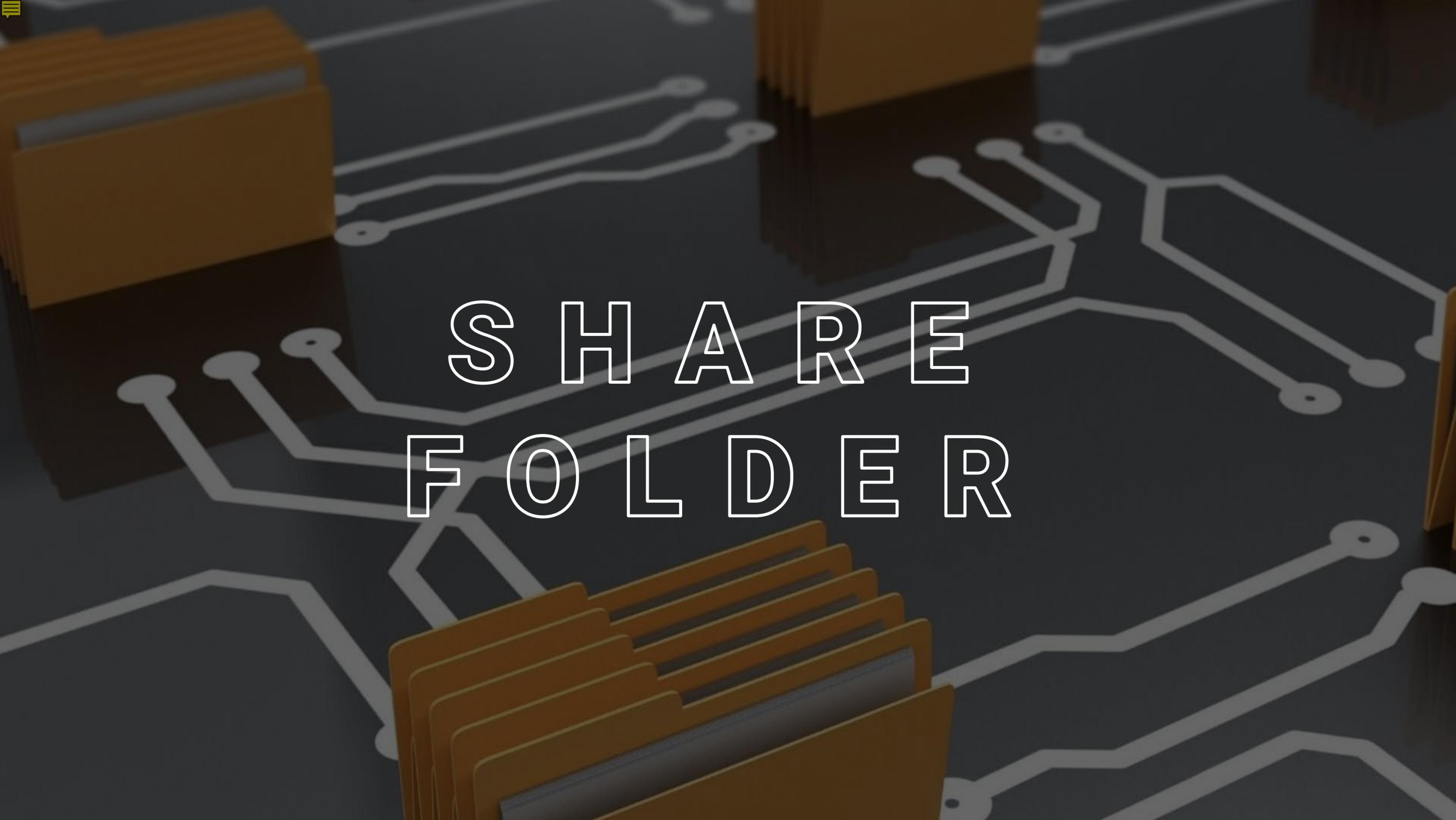


Satisfaction level

Measure the satisfaction level of the States receiving technical assistances (based on the service satisfaction questionnaire)



COFFEE TIME



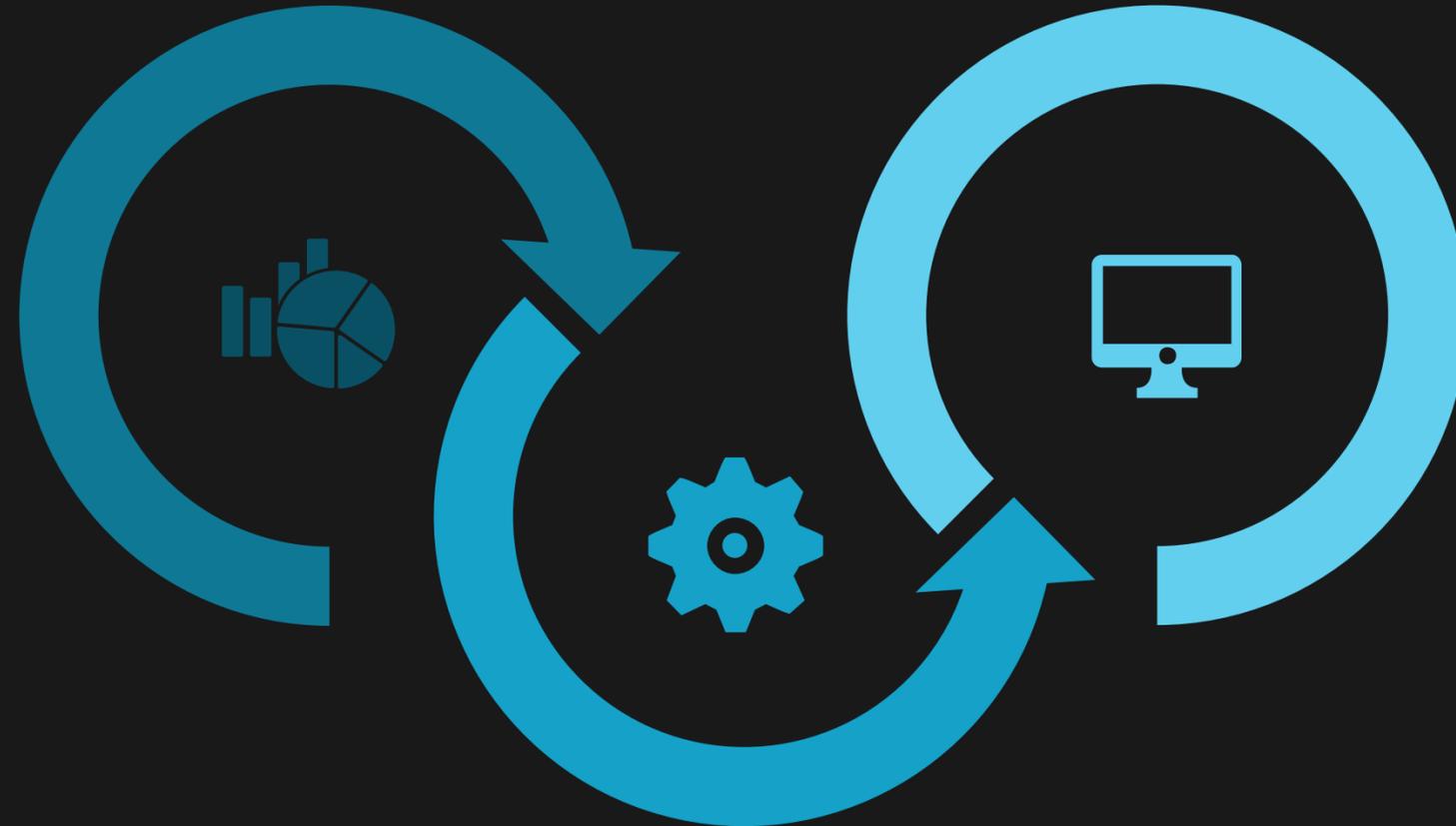
SHARE
FOLDER

ONLINE SHARE FOLDER



OBJECTIVE

- A temporary folder
- Managed by the MENA ARCM Coordinator, ICAO and ACAO
- Allows State Representatives to access and share common files until the transformation to a fully automated online platform



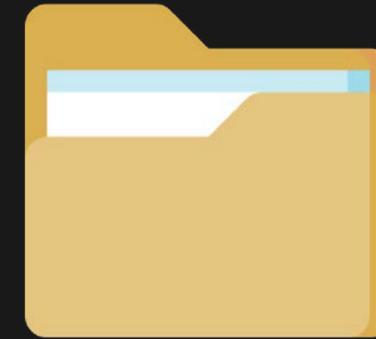
FUNCTIONS

- Access Database
- Submit, document and track technical assistance requests
- View State Representatives contact information
- Share common files

FEATURES & CHARACTERISTICS

- Accessible
- Flexible
- History log
- 1 Controller, 1 admin member for each State
- General view for other states

ONLINE SHARE FOLDER



MENA ARCM Main Share Folder



Sub 1
Database



Sub 2
Technical
Assistance



Sub 3
Working
Projects



Sub 4
References



Sub 5
Guidelines

FUTURE WORK



Online Platform Development

Request for Proposal (RFP) has been shared with platform developers for cost estimation



MENA ARCM Logo

Propose a logo that promotes our vision and will be used to represent MENA ARCM identity



Share Folder Implementation

Once finalized, State Representatives will have access to the Share Folder to test its functionality

THANK YOU
FOR YOUR ATTENTION
