



**MHHS
PROGRAMME**

Industry-led, Elexon facilitated

SIT Advisory Group (SITAG) #02

20 March 2024

Version 2.0

MHHS-DEL2358

Agenda

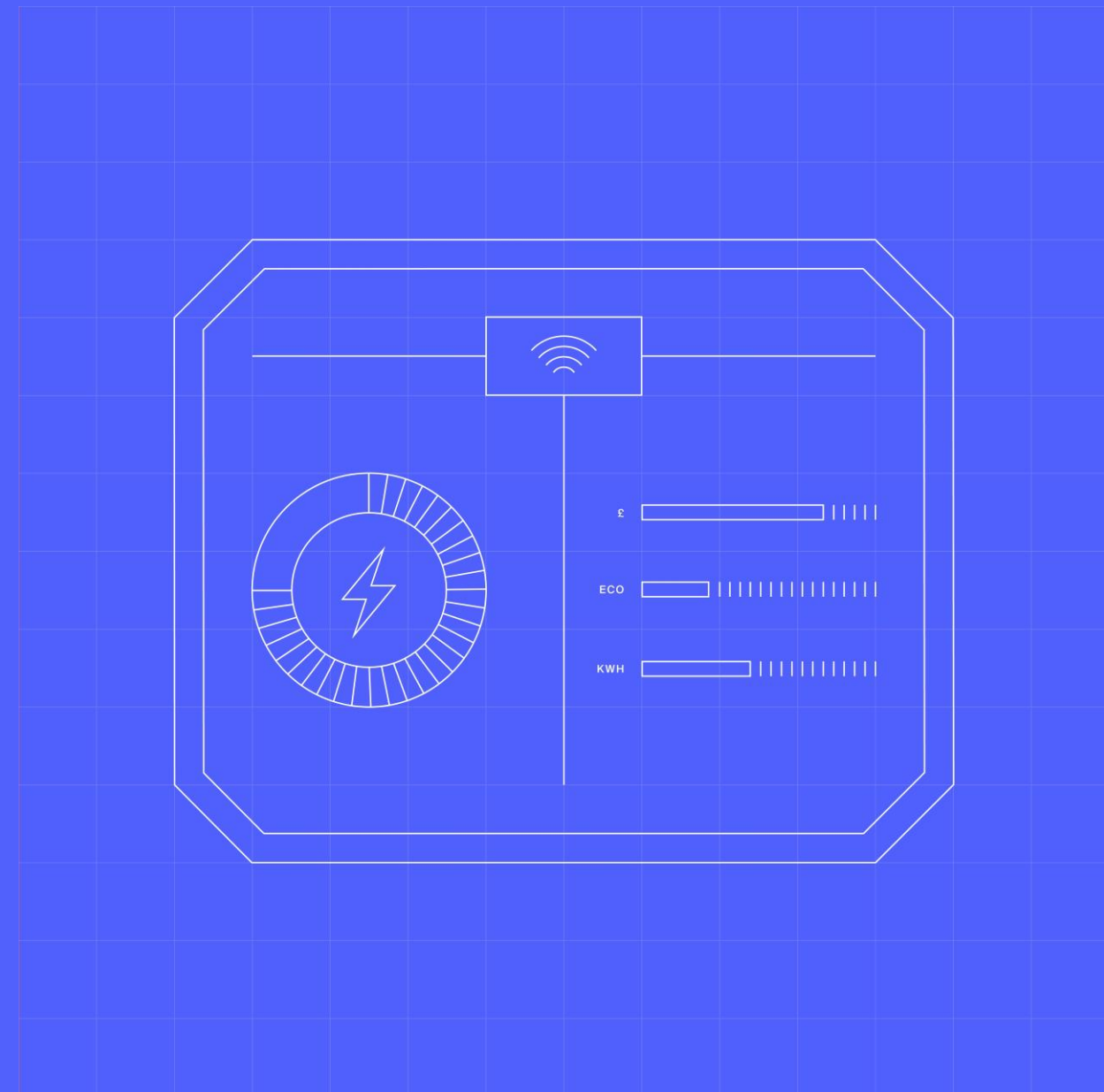
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	2
2	Minutes and Actions	Review of headline report and actions of last SITAG	Decision	Programme (PMO)	10:05-10:10 5 mins	3
3	SIT Migration Test scenarios & Test Cases (Theme 1)	Decision on approval of milestone T3-TE-0110 (SIT Migration Test Scenarios & Test Cases Approved - Theme 1)	Decision	Programme (Lee Cox)	10:10-10:25 15 mins	5
4	SIT Functional Work-Off Updates	Overview of progress on SIT Functional work-off plans	Information	Programme (Lee Cox)	10:25-10:35 10 mins	8
5	IPA Updates	Updates from the IPA on test assurance	Information	IPA (Taylor Thorpe)	10:35-10:45 10 mins	12
6	Programme Updates	Updates from L2/3 governance groups and wider Programme updates	Information	Programme (PMO)	10:45-10:55 10 mins	14
7	Working Group Report	Updates from Level 4 Working Groups under SITAG: DWG, EWG, NFTWG, and SITWG.	Information	Working group leads	10:55-11:05 10 mins	16
8	Programme Milestones related to SITAG	Overview of upcoming Programme Milestones related to SITAG and any milestone changes for approval	Information / Decision	Programme (PMO)	11:05-11:10 5 mins	19
9	Top Programme Risks related to SITAG	Overview of Programme Risks related to SITAG	Information	Programme (PMO)	11:10-11:15 5 mins	25
10	Summary and Next Steps	Summarise actions/decisions and look ahead to the next SITAG	Information	Chair and Secretariat	11:15-11:20 5 mins	28
	Attachments	Attachment 1 – MHHS-DEL2266 SI Overarching SIT Functional Readiness Report v1.1 Attachment 2 – MHHS-DEL2239 SIT-M-FM-CoA-MS-DS Test Scenarios And Test Cases - Clean v0.2 Attachment 3 – MHHS-DEL2240 SIT-M-FM-CoS-MS-DS Test Scenarios And Test Cases - Clean v0.2				

Minutes and Actions

DECISION: Review of minutes and actions of last Testing and Migration Advisory Group (TMAG)

Chair and Secretariat

5 mins



Minutes and Actions Review

1. **Approval of Headline Report** from 21 February 2024 SITAG
2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)

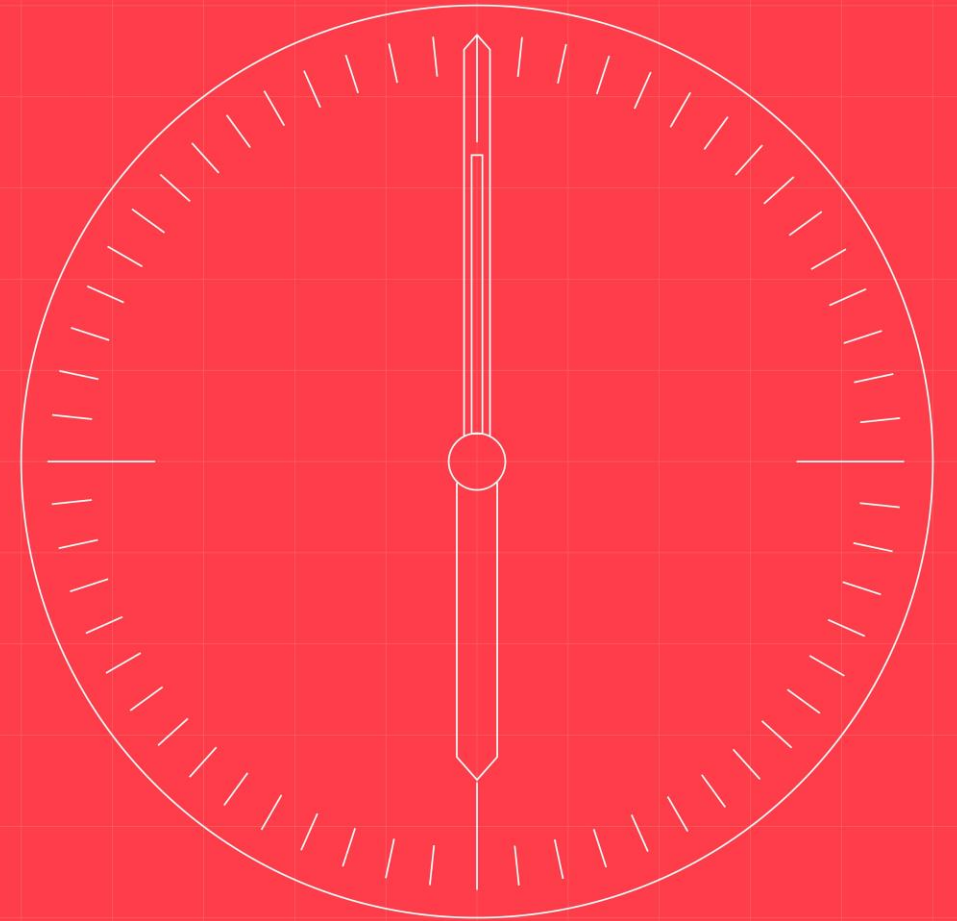
Ref	Action	Owner	Due	Latest Update
SITAG01-01	Programme to consider whether the new approach to milestone approval for milestones ahead of SIT Functional commencement should be applied to all participant-owned milestones/later stages of testing	Programme (Keith Clark)	20/03/2024	RECOMMEND CLOSED: The Programme will recommend the same approach is applied to the approval of milestones for future SIT stages, subject to the agreements of the relevant MHHS governance groups.
SITAG01-02	Programme to consider inclusion of original deliverable/milestone dates/timelines in requests for approval of revised dates, to enable comparison by SITAG members	Programme (Testing Team)	20/03/2024	RECOMMEND CLOSED: Acknowledged by the Programme and will be provided in future where dates have changes to enable comparison.

SIT Migration Test Scenarios & Test Cases (Theme 1)

DECISION: Decision on approval of milestone T3-TE-0110 (SIT Migration Test Scenarios & Test Cases Approved - Theme 1)

Programme (Lee Cox)

15 mins



SIT Migration Testing – Theme 1 Update – Recommendation for Theme 1 v0.2 Approval

- SIT Migration tests have been based on the Migration Design, Migration Test Approach and Business Process design documents.
- We have completed a round of reviews. Feedback from PPs has been uplifted for Theme 1 – Forward Migration v0.1.
- SITWG provided a recommend for SITAG Approval against Theme 1 – Forward Migration v0.1 during SITWG on 07-Mar-24
- Further, Theme 1 – Forward Migration v0.2 was recommended (via email correspondence), for SITAG Approval on 12-Mar-24
- We are looking for SITAG approval of SIT Migration Test Scenarios and Test Cases - Theme 1 – Forward Migration v0.2

Recommendation on T3-TE-0110

The SITAG are requested advise the SRO on whether T2-TE-0600 T3-TE-0110 (SIT Migration Test Scenarios & Test Cases Approved - Theme 1 v0.2) should be approved.

DECISION

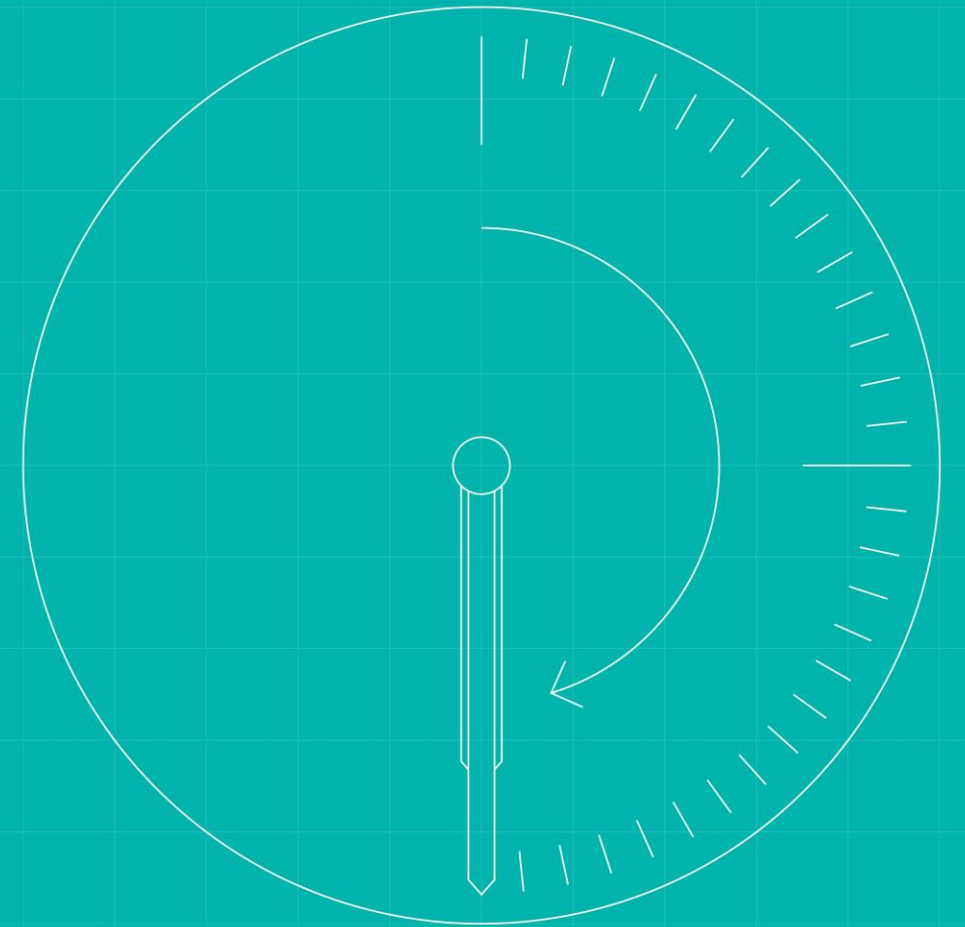
SRO to approve / reject completion of T3-TE-0110 (SIT Migration Test Scenarios & Test Cases Approved - Theme 1 v0.2)

SIT Functional Work-Off Updates

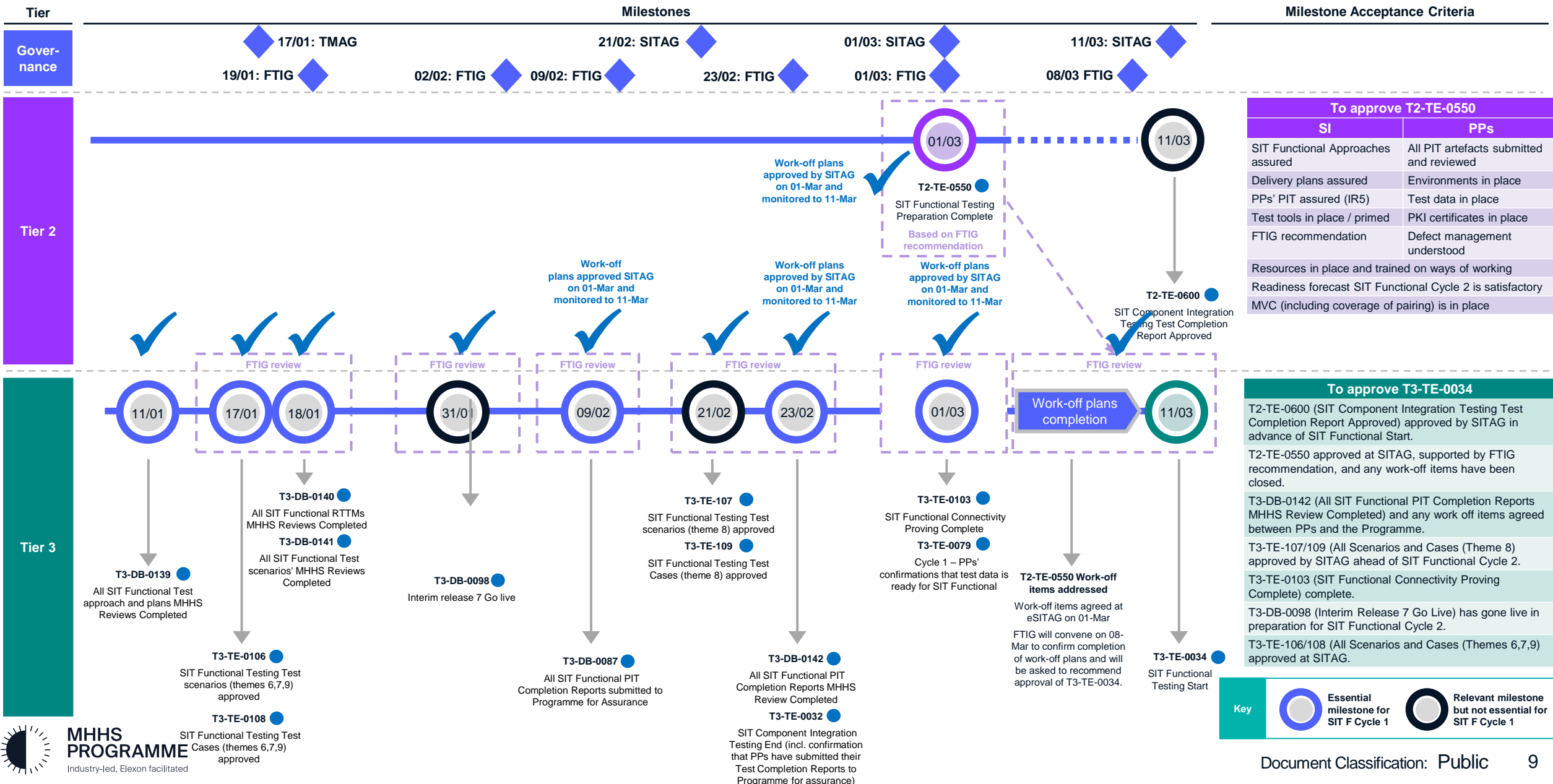
INFORMATION: Overview of progress on SIT Functional work-off plans

Programme (Lee Cox)

10 mins



Overview of SIT Functional Decision Choreography and Recommended Decision-Making Progression



SIT Functional Cycle 1 Programme Readiness (as of 14-Mar-24, and presented to FTIG 15-Mar)

Readiness Item	Forecast	Central PPs	Cohort A	Cohort B	Cohort C	Cohort E	Cohort F	Cohort G	Cohort H	Cohort J
SIT F PIT Approaches and Plans Complete	Complete	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided
SIT F PIT Requirements to Test Traceability Matrixes Complete	22-Feb	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided
SIT F PIT Test Scenarios Complete	28-Feb	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided	All Feedback provided
SIT F PIT Execution Complete	08-Mar	Complete	Complete	Complete (except ADS)	Complete	FTC 22-Mar	FTC 22-Mar	Complete (except ADS)	Complete	Complete
Final SIT F PIT Completion Report Complete	09-Feb	5/6 Received	Complete	Complete (except ADS)	Complete	2/3 Received	2/3 Received	Complete (except ADS)	Complete	Complete
PIT Completion Status	16-Feb	4/6 Complete	Complete	Complete (except ADS)	Complete	2/3 Complete	2/3 Complete	Complete (except ADS)	Complete	Complete
Transmit initial data sets to PPs	31-Jan									
Cycle 1 Test execution ordering published	09-Feb									
PP Issues CIT PP Test Completion Report	13-Feb	All Received	All Received	All Received	All Received	All Received	All Received	All Received	All Received	All Received
PP Issues SIT F Test Readiness Report	14-Feb	All Received	All Received	All Received	All Received	All Received	All Received	All Received	All Received	All Received
Participants have confirmed they have resources in place	14-Feb	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed	All Confirmed
SIT F Teams Channels Set Up	13-Feb	All channels set up, PPs will be added when we have been notified of their named resources in the SIT Functional Readiness Reports								
PP SIT F Test Readiness Reports Assured by SI	16-Feb	PIT Work Off Noted		PIT Work Off Noted		PIT Work Off Noted	PIT Work Off Noted	PIT Work Off Noted		
DITL Part 1 Sessions	21-Feb									
SI Issues Overarching CIT Completion Report	23-Feb	Report Issued								
SI Issues Overarching SITF Test Readiness Report	23-Feb	Report Issued								
Test Management Tool Users Set up	23-Feb									
Test MI has been set up	26-Feb	Test MI data model in place and daily reports are being produced, please note a small backlog of identified report errors is currently being worked through and expected to be addressed over the coming week.								
Intra-Cohort, DTN & CSS Connectivity Completed (If Required)	01-Mar									
MHHS code deployed to SIT PPs' environments	01-Mar			1 PP Outstanding (FTC 11-Apr)		1 PP Outstanding (FTC 22-Mar)	1 PP Outstanding (FTC 22-Mar)	1 PP Outstanding (FTC 15-Mar)		
PPs' confirmation that data is ready for SIT F	01-Mar									
Test and Defect Meetings Scheduled with PPs	07-Mar									
Day In The Life Sessions	07-Mar									
PP verifies that tests have been allocated correctly	08-Mar									
Test Management Tool Training Complete	08-Mar									
Tests loaded in ADO	08-Mar									

Summary: Work-off Plans and T2-TE-0550 position (as of 14-Mar-24 and presented to FTIG 15-Mar)

Milestone ID	Milestone Title	RAG	Status
T3-DB-0087	All SIT Functional PIT Completion Reports submitted to Programme for Assurance		<i>Approved 01-Mar eSITAG subject to work-off plans.</i> 31 of 36 reports received 5 will be provided later than 11-Mar by agreement with the programme. See also T3-DB-0142.
T3-DB-0142	All SIT Functional PIT Completion Reports MHHS Review Completed		<i>Approved 01-Mar eSITAG subject to work-off plans.</i> Reviews ongoing - 25 assured, 3 awaiting final review, 3 final updates. Completion dictated by provision of remaining reports. See T3-DB-0087.
T3-TE-0103	SIT Functional Connectivity Proving Complete		<i>Approved 01-Mar eSITAG subject to work-off plans.</i> Remains in progress, 3 PPs outstanding due by PPs with a delayed SIT Functional start.
T3-TE-0079	Cycle 1 – PPs' confirmation that test data is ready for SIT Functional		<i>Approved 01-Mar eSITAG subject to work-off plans.</i> Complete
T2-TE-0550	SIT Functional Testing Preparation Complete		<i>Approved 01-Mar eSITAG subject to work-off plans.</i> Approved based on SIT Functional Readiness report and subject to work-off plans to be progressed ahead of SIT start.

For SITAG to approve T2-TE-0550 (subject to work-off plans)

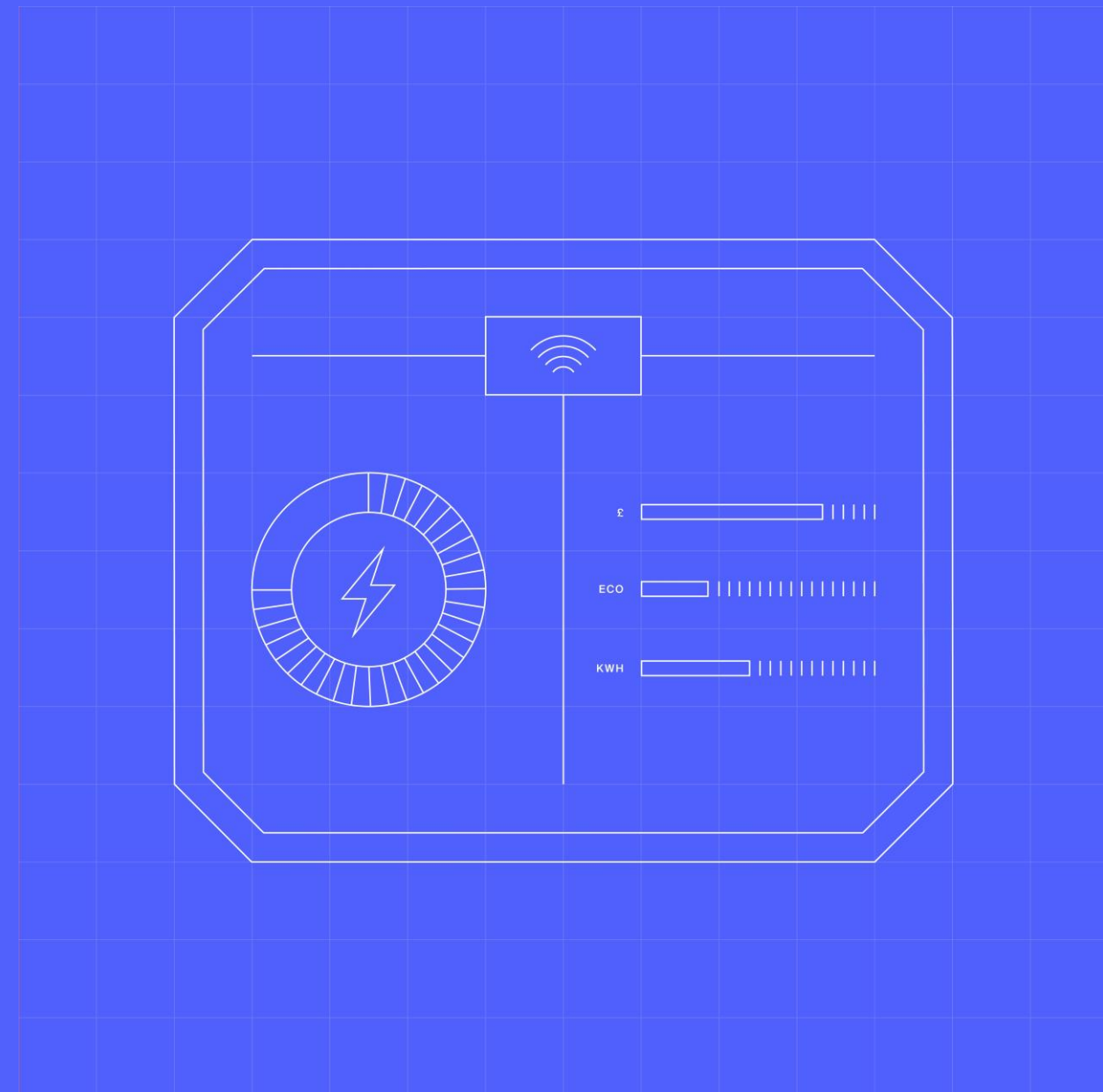
Milestone Criteria for SI and work-off plan specifics		Milestone Criteria for PPs and work-off plan specifics	
SIT Functional Approaches assured	<i>Complete</i>	All PIT artefacts submitted and reviewed	<i>All A&Ps, RTTMs and test scenarios received and assured. 31 of 36 reports received, 5 will be provided later than 11-Mar by agreement with the programme</i>
Delivery plans assured	<i>Complete</i>	Environments in place	<i>Remains in progress, 3 PPs outstanding – due by PPs with a delayed SIT Functional start.</i>
PPs' PIT assured (IR5)	<i>31 of 36 reports received, 5 will be provided later than 11-Mar by agreement with the programme. Reviews ongoing - 25 assured, 3 awaiting final review, 3 final updates. Completion dictated by provision of remaining reports</i>	Test data in place	<i>Complete</i>
Test tools in place / primed	<i>ADO in place and test scripts loaded and priority in place ready for testing 11-Mar. ADO training held.</i>	PKI certificates in place	<i>Complete</i>
FTIG recommendation	<i>FTIG recommended approval on 01-Mar-24</i>	Defect management understood	<i>Document has been uplifted and published on CB. Process socialised at DITL sessions and covered in ADO training</i>
Resources in place and trained on ways of working		<i>Cohort meetings conducted w/c 12-Feb & 19-Feb and final DITL sessions w/c 04-Mar LDP test team confirmed</i>	
Readiness forecast SIT Functional Cycle 2 is satisfactory		<i>Yes. SIT Func theme 8 test scenarios & test cases approved Feb SITAG</i>	
MVC (including coverage of pairing) is in place		<i>Confirmed</i>	

IPA Updates

INFORMATION: Updates from the IPA on test assurance

IPA (Taylor Thorpe)

10 mins

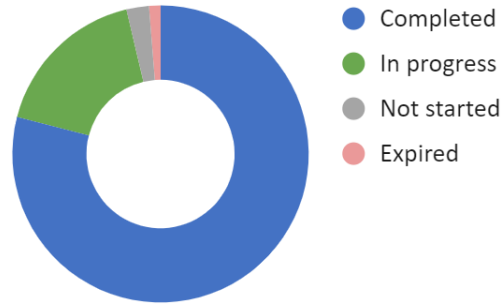


Status as at 11 March 2024 - Currently in Test Assurance Period 5 (P5 - Jan 24 - March 24) and mobilising Period 6 (P6 - March 24 - July 24)

Test Assurance Recommendations May 23 - March 24

Total Recommendations - 81

- Completed - 64
- In progress - 14
- Not started - 2
- Expired - 1



We meet monthly with LDP to track progress of agreed actions from earlier Testing Assurance reports. 17 actions have been closed since the last report, and 17 new actions have been added. The breakdown of owner for the 14 in progress is:

- LDP - 8
- SRO - 5
- Core Capability Providers - 1

Of those actions currently in progress, 7 are overdue. Good progress has been made but final updates and validation are required to enable their closure.

Readiness for SIT Functional Assurance

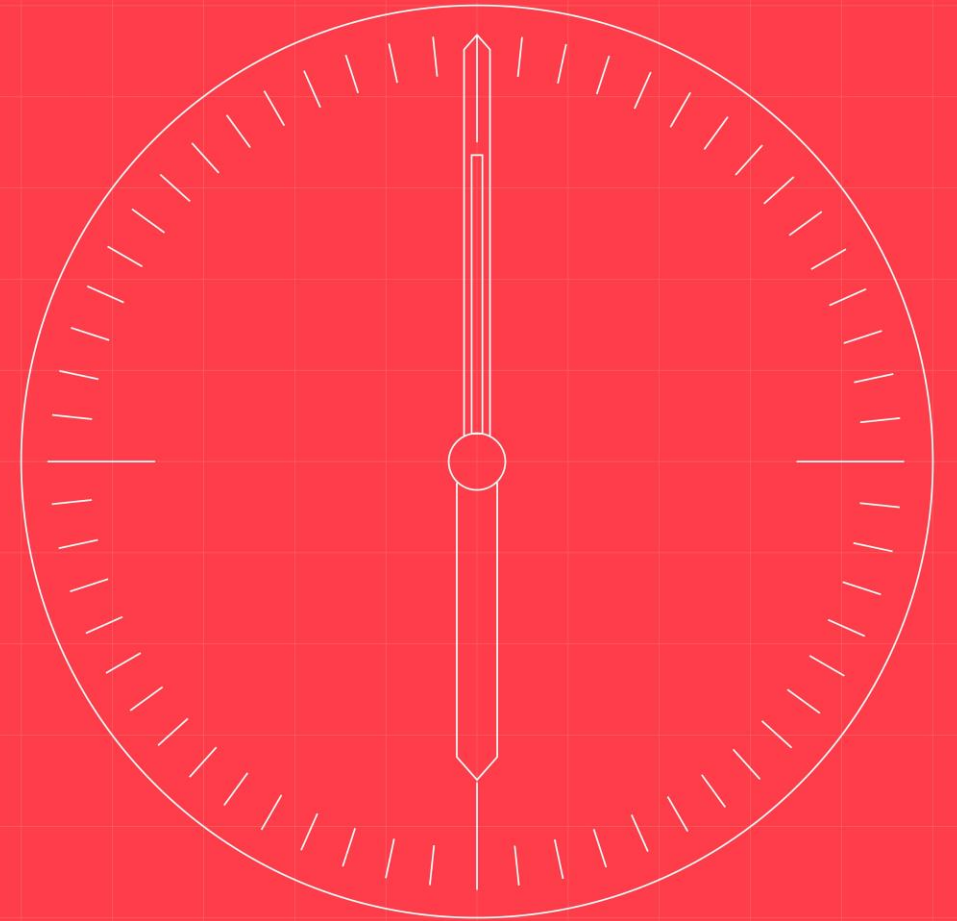
- The IPA have completed the Test Assurance Period 5 (P5). We held 15 assurance sessions focusing on readiness for SIT Functional.
- Findings from P5 fieldwork have been provided to SIAG 01 March, FTIG 08 March and SITAG 11 March, to feed into the Programme decision making choreography for the start of SIT Functional.
- We will continue to work closely with the Programme to provide real time observation and recommendations (once validated with the participant) to the Programme.
- We are currently planning and mobilising our Test Assurance Period 6 (P6), which will include progress in SIT F, preparations for Qualification, and preparations for remaining areas of SIT testing. We will share this scope at April's SITAG.

Programme Updates

INFORMATION: Provide updates from L2/3 governance groups and wider Programme activity

Programme (PMO)

0 mins (to be discussed by exception)



Governance group updates

Programme Steering Group (PSG)

PSG 06 March 2024
New Advisory Groups: PSG approved the ToRs of the new SITAG, MCAG, and QAG.
CR036 Appeal Decision: IPA advised they had not seen evidence that overturning the original CR036 decision outweighed the impacts of doing so. Recommendations on improvements to the Programme change process have been provided to the Programme and the IPA recommend a wider industry review of the discrepancies in the use of UTC/Clock Time.
Change Control: SRO approved improvements to the MHHS Change Control Approach in response to the IPA’s recommendations. The updates will be implemented via a housekeeping CR, and detail on the improvements can be found within the PSG meeting papers.
 PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 14 February 2024
CR039 Decision: SRO approved CR039 Registration Service IF-40 Change for release in Interim Release 8 on 3 April 2024, to be tested in SIT Cycle 3.
CR040 Decision: SRO approved CR040: Change to NFR E2E1009 for DNO and iDNO roles (Licensed Distribution System Operator (LDSO), Unmetered Supplies Operator (UMSO) Registrations) for release in Interim Release 8 on 3 April 2024, to be tested in SIT Cycle 3.
Rejected CR041: SRO rejected CR041 due to Change Freeze requirements but suggested consideration post M10.
CR043 Impact Assessment: SRO approved CR043 for Impact Assessment, pending clarifications by 29 February 2024 on rerouting during Migration.
 DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 28 February 2024
Horizon Scanning Log: No updates from DCUSA. REC provided updates on R0062, R0064, R0080, R0093, R0121 & R0139. CP1589 has been withdrawn as it was rejected by DAG in February, as well as three Mods 466, P467 & P468, and two CPs CP1592 & CP1593, have been raised.
CDWG Escalations: No escalations raised.
Consequential Code Delivery: CUSC panel presented two modification proposals CMP430 and CMP431 to Ofgem. The CUSC working group has requested urgency from Ofgem with regards to the decision.
Code Drafting Working Group (CDWG): March CDWGs are to be cancelled as there is not enough meeting material.
License Review: Consultation closed 13 March.
 CCAG papers available [here](#).

System Integration Testing Advisory Group (SITAG)*

SITAG 21 February 2024
SITAG Terms of Reference: SITAG approved draft SITAG Terms of Reference and recommended for Programme Steering Group (PSG) approval.
SIT Functional Theme 8: SRO approved SIT Functional Theme 8 Test Scenarios and Test Cases.
New Milestone Approach : SRO approved new milestone approval approach outlined in SITAG meeting papers.
All SIT Functional Test approach and plans MHHS Reviews Completed: SRO approved completed Programme milestone T3-DB-0139 subject to detailed actions.
 SITAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 22 February 2024
QAG Terms of Reference: QAG approved draft SITAG Terms of Reference and recommended for Programme Steering Group (PSG) approval.
Working Groups under QAG: QAG provided an update on the Working Groups under QAG and the format of the Qualification Working Group (QWG) after the implementation of Change Request CR035.
Qualification Milestones: QAG provided an update on proposed changes to Qualification milestones and walked through the proposed changes to milestones to support updating the Programme plan. QAG members were asked to go to constituents for additional comments on any changes to milestones.
 QAG papers available [here](#).

Migration & Cutover Advisory Group (MCAG)*

MCAG 27 February 2024
MCAG Terms of Reference: Provided feedback on the MCAG Terms of Reference and requested endorsement for Programme Steering Group (PSG) approval.
Data Cleanse Plan Decision: MCAG approved the latest Data Cleanse Plan (v2.0).
Service Management Strategy: MCAG approved the latest Service Management Strategy (v1.0).
Migration Control Centre Framework: Provided an update on the Migration Control Centre Framework.
Programme Milestones: SRO approved the revised delivery date for milestone T3-MI-0023 to 28/05/2024
 MCAG papers available [here](#).

Wider Programme Updates

Participant Checklist:
 1.REMINDER: MHHS Supply, Distribution & Transmission Licence Review Consultation – the deadline is today, Wednesday 13 March 2024
 2.REMINDER: MHHS PPIR: Use of MDR Function - Supporting Assumptions for DCC Capacity Planning – the deadline is Tuesday 19 March 2024
 3.REMINDER: Design Interim Release 8 Objection Cut Off – the deadline is Wednesday 20 March 2024
 4.LDSO Export/Import - the deadline is Friday 22 March 2024
 5.REMINDER: Pre-Qualification Submission – the deadline is Friday 26 April 2024
 6.Design Interim Release 7.1 is Live
 7.LDSO PIT Comms
 8.SIT Functional Release Management Approach & Plan
 9.SFTP Reminder for LDSOs
You can view the Participant Checklist on the respective Planning pages of the [Collaboration Base](#) and the [MHHS website](#).

Upcoming Governance Meetings:
 •Thursday 14 March: Migration Working Group (MWG)
 •Tuesday 19 March: Non-functional Testing Working Group (NFTWG)
 •Wednesday 20 March 2024: Systems Integration Testing Advisory Group (SITAG)
 •Wednesday 20 March 2024: Transition and Readiness Working Group (TORWG)
 •Thursday 21 March 2024: Qualification Advisory Group (QAG)

Upcoming Events:
REMINDER: MHHS Open Day: 23 April 2024: Our next **MHHS Open Day** is on **Tuesday 23 April 2024 at Elexon's offices, 350 Euston Rd, London NW1 3AW**. Please note that due to capacity constraints, we are requesting that just one representative per Programme participant attends in person. There is also a virtual livestream option for participants to join the event.
MHHS Change Control Webinar:
 The first webinar in the MHHS Change Control: Webinar Series is at 12:30-13:15 on Tuesday 19 March 2024 and focuses on the following Change Requests: CR047 & CR048
MHHS Webinar: Pre-Qualification Submission:
 Thank you to everyone for joining the MHHS Webinar on the Pre-Qualification Submission on Thursday 7 March 2024. You can view the recording, slides, worked example and an updated FAQ document on the [Pre-Qualification Submission page on the MHHS website](#).. We will be publishing an updated FAQ document later this week.
Change of Supplier process webinar:
 Thank you to everyone for joining our latest MHHS Webinar on the Change of Supplier process on Tuesday 12 March 2024. You can view the webinar recording and slides on the [MHHS Webinars & Open Days page of the MHHS website](#). An FAQ document will be published next week.



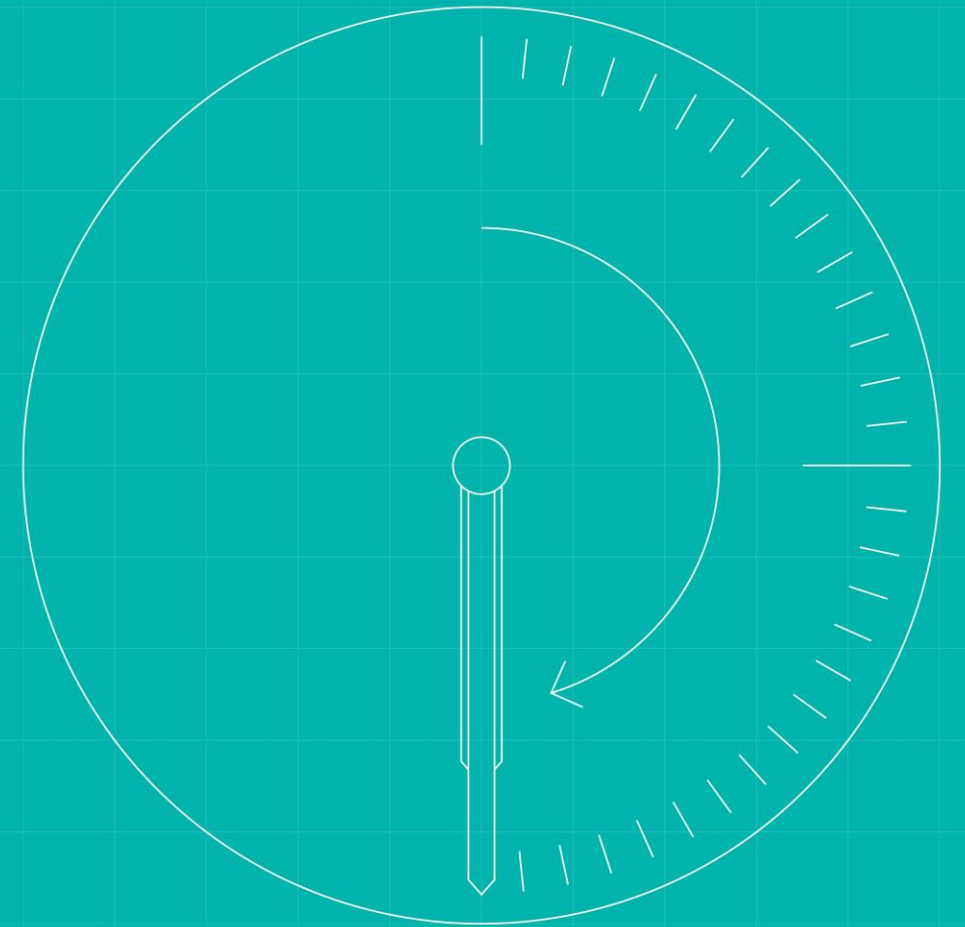
*SITAG, MCAG, QAG replaced the Testing and Migration Advisory Group (TMAG) in Q1 2024.

Working Group Report

INFORMATION: Provide updates from discussion at the DWG, MWG, EWG, QWG, SITWG, NFTWG and MDSG

Programme (working group leads as required)

0 mins – taken as read, questions by exception



Systems Integration and Testing Advisory Group (SITAG)*				
	Data Working Group (DWG)	Environments and Configuration Management Working Group (EWG)	Systems Integration Test Working Group (SITWG)	Non-Functional Testing Working Group (NFTWG)
Upcoming deliverables	<ul style="list-style-type: none"> • Test data loaded for Interval 4 • SIT Migration Test Data Approach and Plan (December TMAG) 	<ul style="list-style-type: none"> • Environments Approach and Plan (SIT Functional and Non-SIT LDSO) (November TMAG) 	<ul style="list-style-type: none"> • SIT Functional Test Themes 6,7,9 (January TMAG) • SIT Functional Test Themes 8 (February TMAG) 	<ul style="list-style-type: none"> • N/A
Latest meeting's agenda items	04 April 2024 <ul style="list-style-type: none"> • TBC 	04 April 2024 <ul style="list-style-type: none"> • TBC 	04 April 2024 <ul style="list-style-type: none"> • TBC 	19 March 2024 <ul style="list-style-type: none"> • Participant NFT documentation • SIT Non-Functional Test approach and Plan
Agenda items from last meeting	01 February 2024 <ul style="list-style-type: none"> • SIT Functional Data Preparation • SIT Functional Cohorts • Data Allocation Status eDWG: 29 February 2024: <ul style="list-style-type: none"> • Data Schedule Update • Data Load Progress • MPAN Usage Tracker 	05 March 2024 <ul style="list-style-type: none"> • MHHS Connectivity • Non-SIT LDSO Qualification test environment architecture • Supplier & Agent Qualification test environment architecture • SIT Migration moving to SIT-A • Environments Approach & Plan document uplift 	07 March 2024 <ul style="list-style-type: none"> • SIT Functional Test Artefact Uplift • SIT Migration Testing Test Scenarios & Test Cases Theme 1 • SIT Functional Readiness / Work Off Update 	20 February 2024 <ul style="list-style-type: none"> • SIT Non-functional Test Approach and Plan • Non-functional Test Approach Associated with Volumetrics • PIT NFT Guidance
L3 escalations	None	None	None	None

Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	Consult on Principle and process for: <ul style="list-style-type: none"> Developing and initialising the Migration Schedule Maintaining the Migration Schedule 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> M10/M11 Cutover Plan
Latest meeting's agenda items	14 March 2024 <ul style="list-style-type: none"> MWG Progress Update Unresolved Migration Framework Development Workshop Items RAID Review 	25 March 2024 <ul style="list-style-type: none"> TBC 	20 March 2024 <ul style="list-style-type: none"> Qualification Deployment of MHHS Functionality Early Life Support Model
Agenda items from last meeting	08 February 2024 <ul style="list-style-type: none"> Migration Schedule Development Approach Migration Incentives 	29 February 2024 <ul style="list-style-type: none"> SFTP Onboarding Import / Export Matching Learnings Data Cleanse Reporting General Clarifications 	14 February 2024 <ul style="list-style-type: none"> Timeline for the M10/M11 cutover plan Migration of domestic premises indicator Population of domestic premise indicator and ESME ID LLF ID and DUoS tariff ID ISD population
L3 escalations	None	None	None

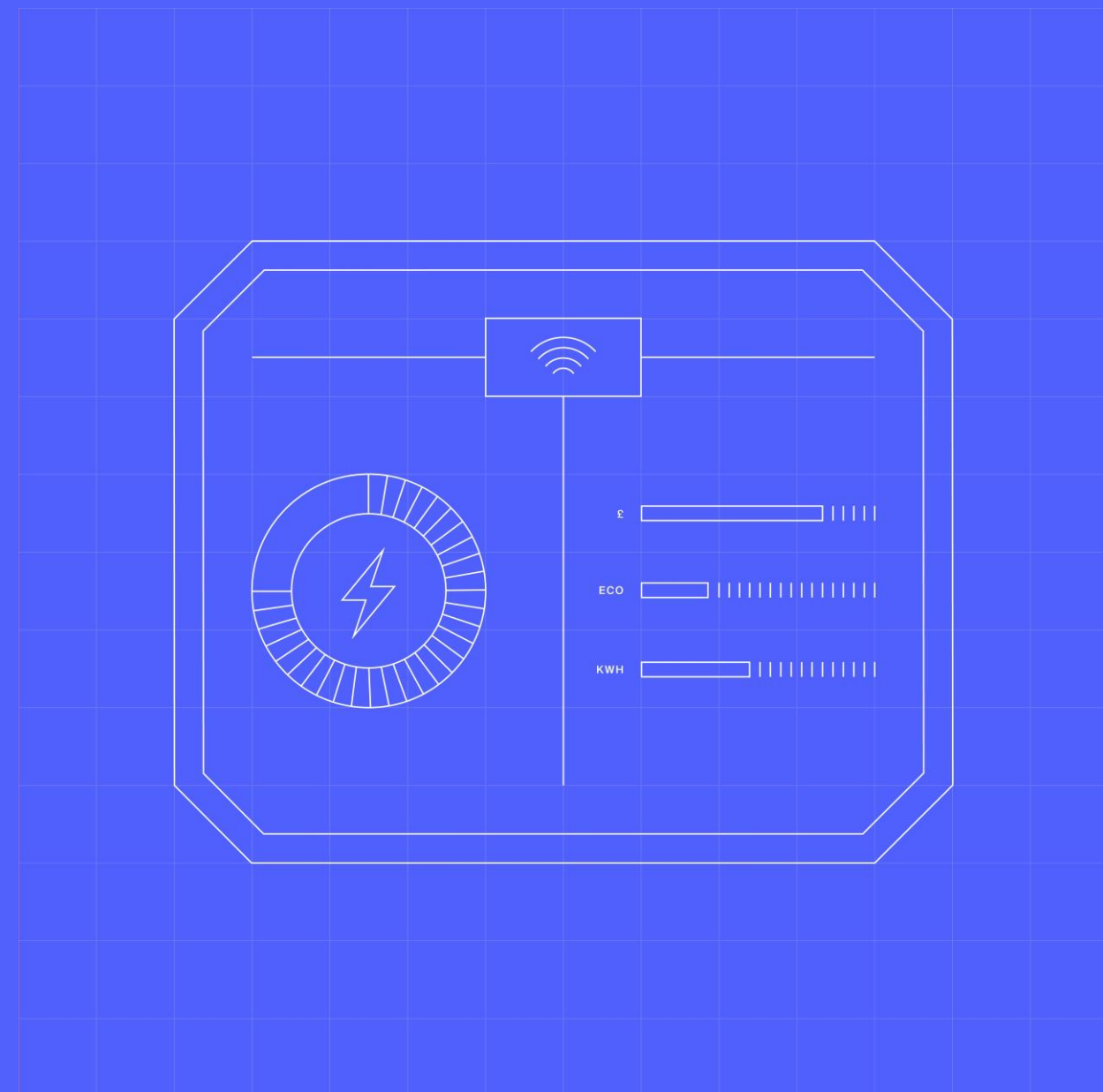
Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	09 April 2024 <ul style="list-style-type: none"> TBC
Agenda items from last meeting	12 March 2024 <ul style="list-style-type: none"> PIT Guidance QA&P Consultation Updates to Programme Plan QAD Sandbox QT for Suppliers and Agents: Test Scenarios and Test Cases QT for LDSOs: Test Data Plan QT for LDSOs: Test Scenarios and Test Cases
L3 escalations	None

Upcoming Programme Milestones related to SITAG

INFORMATION: Overview of upcoming Programme Milestones related to SITAG and milestone changes for approval

Programme (PMO & Workstream leads)

5 mins



Key Milestones and Change – Introduction

- The Non-SIT LDSO Qualification Project Plan has been finalised and the milestones will go to QAG on 22/2/24 for final approval. Work is underway to integrate this into the Programme Plan
- Work continues on the Supplier and Agent Qualification Plan and the milestones will go to QAG on 21/3/24 for final approval. This will be integrated into the Programme Plan once finalised
- The following slides provide a detailed 3-month look ahead of all upcoming programme milestones and any milestone changes

Look Ahead – Key Milestones Status at 06/03/24 (1)

To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/03/24	Current RAG 13/03/24	Forecast RAG 20/03/24	Commentary
T3-TE-0067	SITAG	E2E Sandbox Guidance approved	Fri 04/08/23	Fri 04/08/23	SI Test				By w/c 18/03 the Programme should have a updated POAP view with e2e Sandbox assumptions that will help create a draft of Sandbox document guidance for internal review.
T3-QU-0063	QAG	Functional Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	Tue 31/10/23*	Tue 28/03/24	Code Bodies				
T3-TE-0091	QAG	Environment Approach and Plan – Non-SIT LDSO	Wed 15/11/23*	Wed 17/04/24	SI Test				Sims and Ems team are confirming test harness requirements and build options with the LDSO Qualification Team. QWG & EWG will review before the document is updated, reviewed at SITAG and approved in April QAG
T3-QU-0011	QAG	Confirmation of participants for Non-SIT LDSO Qualification Testing	Mon 29/01/24*	Thu 21/03/24	Qualification				
T3-DB-0143	SITAG	All SIT Migration PIT Test Approach & Plans submitted to Programme for assurance	Fri 16/02/24	Fri 16/02/24	PP				22/30 received
T3-QU-0064	QAG	Migration Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	Wed 06/03/24*	Wed 06/03/24	Code Bodies				
T3-DB-0145	SITAG	All SIT Migration PIT RTTMs submitted to Programme for assurance	Thu 07/03/24	Thu 07/03/24	PP				Not all PIT RTTMs have been received.
T3-DB-0147	SITAG	All SIT Migration PIT test scenarios submitted to Programme for assurance	Thu 07/03/24	Thu 07/03/24	PP				Not all PIT test scenarios have been received.
T3-TE-0093	QAG	Environment Approach and Plan - Qualification and Sandbox	Wed 20/03/24*	Wed 21/08/24	SI Test				Same update as T3-TE-0067
T3-TE-0110	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 1	Wed 20/03/24	Wed 20/03/24	SI Test				There will be a decision of approval in in the March SITAG.
T3-DB-0182	SITAG	DIP Simulator uplifted to align with Interim Release 7	Fri 22/03/24	Fri 22/03/24	SI DevOps				
T3-TE-0033	SITAG	SIT Participants' SIT B environments ready to start connectivity proving (incl. certificates and security compliance)	Mon 01/04/24	Mon 01/04/24	SI Test				
T3-DB-0099	DAG	Interim release 8 Go live	Wed 03/04/24	Wed 03/04/24	SI Design				

Milestone RAG definitions

Complete

On track

Likely to be met if issues / risks are resolved / mitigated

Date missed or unlikely to be met without escalation

Look Ahead – Key Milestones Status at 06/03/24 (2)

To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/03/24	Current RAG 13/03/24	Forecast RAG 20/03/24	Commentary
T3-DB-0144	SITAG	All SIT Migration PIT Test approach and plans MHHS Reviews Completed	Thu 11/04/24	Thu 11/04/24	SI Test				
T3-QU-0066	QAG	Qualification Assessment Document Initial Draft (Functional)	Tue 16/04/24*	Tue 16/04/24	Code Bodies				
T3-TE-0092	SITAG	Environment Approach and Plan - SIT Non Functional	Wed 17/04/24	Wed 15/05/24	SI Test				NF Testing approach being developed. Environment requirements will follow that test approach. 21/2/24 - Approved for date change at SITAG on 21/2/24. To go to March SITAG for date change approval
T3-TE-0111	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 2	Wed 17/04/24	Wed 17/04/24	SI Test				
T3-TE-0112	SITAG	SIT Migration Test scenarios & Test Cases Approved - Theme 3	Wed 17/04/24	Wed 17/04/24	SI Test				
TBC	QAG	Test Data Plan Approved at QAG	*	Wed 17/04/24	Code Bodies				
T3-DB-0146	SITAG	All SIT Migration RTTMs MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test				
T3-DB-0148	SITAG	All SIT Migration Test scenarios MHHS Reviews Completed	Thu 18/04/24	Thu 18/04/24	SI Test				
TBC	QAG	Approval of Batch 1-3 Test Scenarios at QAG	*	Thu 18/04/24	Code Bodies				
TBC	QAG	Functional Test Cases Approved by QAG	*	Thu 18/04/24	Code Bodies				
T3-QU-0008	QAG	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test execution schedule approved	Fri 26/04/24*	Thu 15/08/24	Non-SIT LDSO				
TBC	QAG	PIT Test Plan Deadline for Submission for Non-SIT LDSO QT	*	Fri 26/04/24	Non-SIT LDSO				
T3-QU-0009	QAG	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Participants' environments (TBC) ready to start connectivity proving (incl. certificates and security compliance)	Fri 26/04/24*	Mon 05/08/24	Non-SIT LDSO				
TBC	QAG	Pre-Qualification Submission and PIT Test Plan Deadline for Submission	*	Fri 26/04/24	PP				

Look Ahead – Key Milestones Status at 06/03/24 (3)

To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 06/03/24	Current RAG 13/03/24	Forecast RAG 20/03/24	Commentary
T3-DB-0151	SITAG	SIT Non-Functional PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP	Green	Green	Green	
T3-DB-0149	SITAG	All SIT Migration PIT Completion Reports submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP	Green	Green	Green	
T3-TE-0026	SITAG	SIT Non-Functional Testing Test Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test	Yellow	Yellow	Yellow	
T3-TE-0113	SITAG	SIT Non-Functional Testing Test Data Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test	Green	Green	Green	
T3-TE-0029	SITAG	SIT Operational Testing Test Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test	Yellow	Yellow	Yellow	At risk because dependency on service management design docs unknown
T3-RE-0500	CCAG	Final code drafting (mop-up) approved	Wed 22/05/24	Wed 22/05/24	PP	Green	Green	Green	
T3-DB-0150	SITAG	All SIT Migration PIT Completion Reports MHHS Review Completed	Fri 24/05/24	Fri 24/05/24	SI Test	Green	Green	Green	
T3-TE-0080	SITAG	Cycle 2 - PPs confirmation that test data is ready for SIT Functional	Mon 27/05/24	Mon 27/05/24	SI Test Data	Green	Green	Green	
TBC	QAG	QAG Approval for Operational, Non-Functional and Migration Annexes of Approach & Plan	*	Tue 28/05/24	Code Bodies	Green	Green	Green	
T3-MI-0023	MCAG	MCAG Approval of M10/M11 Cut-over Plan	Tue 28/05/24	Tue 28/05/24	SI Transition	Green	Green	Green	
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	Green	Green	Green	
T3-DB-0155	SITAG	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP	Green	Green	Green	
T3-QU-0065	QAG	Non-Functional Testing elements of Qualification Approach & Plan approved by REC Manager & BSC PAB	Thu 30/05/24*	Thu 25/07/24	Code Bodies	Green	Green	Green	

Key Milestones Change at 13/03/24

To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

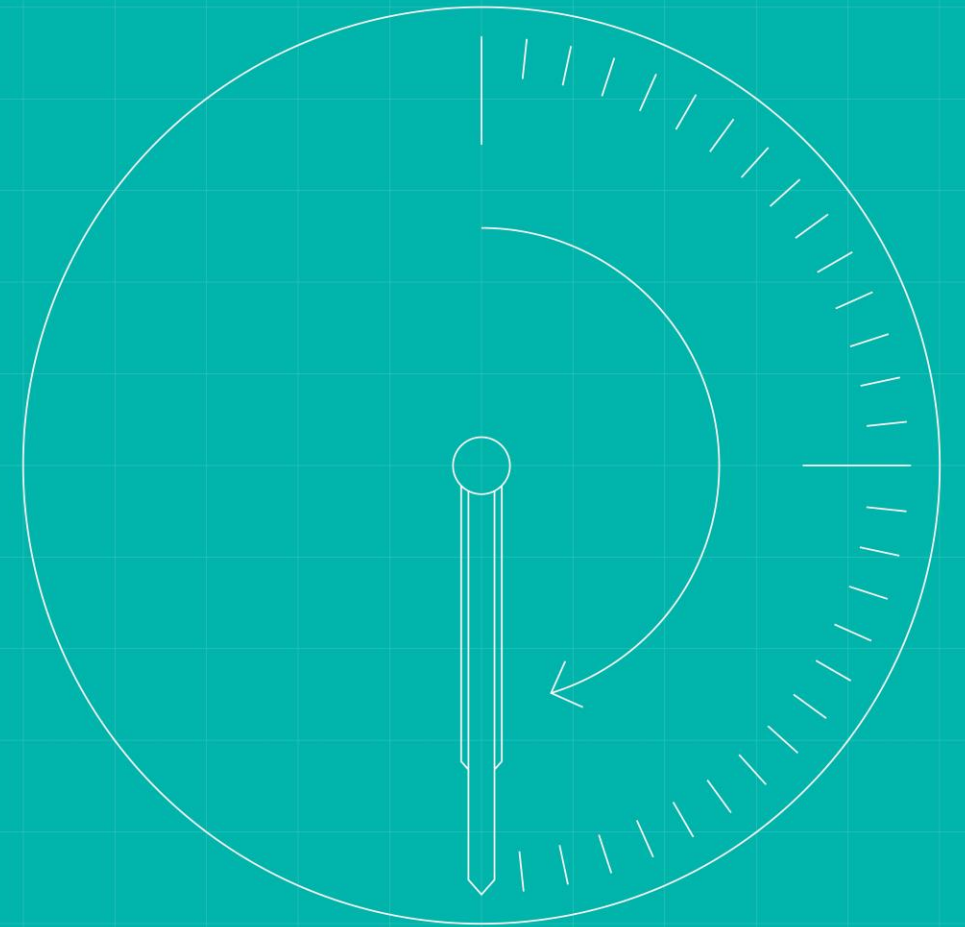
Milestone ID	Responsible	Change Type	Milestone Title	Baseline Date	Forecast Date	Previous RAG 06/03/24	Current RAG 13/03/24	Forecast RAG 20/03/24	Commentary
T3-TE-0092	SI Test	Date Change	Environment Approach and Plan - SIT Non Functional	Wed 17/04/24	Wed 15/05/24				NF Testing approach being developed. Environment requirements will follow that test approach. To go to March SITAG for date change approval

Top Programme Risks related to SITAG

INFORMATION: Overview of Programme risks related to SITAG

Programme (PMO & Workstream Leads)

10 mins



Risks to SIT Execution

Theme	Summary	Mitigation Approach Overview	RAG Status	
Risks to SIT Execution	The theme explores the factors which may affect the Programme being able to complete SIT within the planned duration	<ul style="list-style-type: none"> Continuous monitoring of the MVC (through SIT CIT) to ensure that the MVC remains viable Maintenance of pairing relationships via go-live cohorts, to enable better programme decisions based on ways of working that enable SIT parties to work effectively, transparent and fairly with the programme to complete SIT in an optimum way 	Previous RAG	(16 risks)
			Current RAG	(14 risks)

		Key Risks																Current score movement since last PSG	Mitigation Plan												
Risk ID	Risk Description	Risk Score Assessment																													
		Critical				High				Medium				Low																	
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
R802	There is a risk that SIT F Cycle 1 Testing may not be completed on time					IC								T				No change	<ol style="list-style-type: none"> MHHSP to provide a clear velocity and trajectory to reach clear outcomes for completing SIT F Cycle 1. CIT Lessons learned session to be conducted, applying any relevant findings to the management arrangements for SIT F Cycle 1. 												
R803	There is a risk that triage / defect management is not effective in equitably addressing priorities and ensuring optimum execution progress									IC				T				No change	<ol style="list-style-type: none"> MHHSP to outline ways of working to manage SIT F execution, including principles for intra-cohort and cross-cohort arbitration / decision-making, clarity on programme / cohort roles / responsibilities and on processes for defect fixes, releases and management of outages. Encourage ownership of testing success within each cohort, to supplement and enhance the programme team's overall co-ordination of testing activities. Seek to manage MVC progress (prove the E2E design) vs. cohort progress (risks to migration). 												
R804	There is a risk that there could be different interpretations of the Design									IC				T				No change	<ol style="list-style-type: none"> Triage will seek to identify any potential 'misinterpretations' in PPs' designs and the design and test teams will work collaboratively to identify the best plan to resolve. Test expert role will manage two cohorts each to undertake defect management for PPs. The design team will be actively involved in the triage of defects (daily defect management calls) during SIT to mitigate different interpretations of Design. 												
R806	There is a risk that we may need further test data during SIT									IC				T				No change	<ol style="list-style-type: none"> Currently there are 5M MPANs available and PPs have used less than 20k to date. Greater encouragement from the MHHSP for PPs to be more conservative with MPAN usage. 												

A new RAID item can be raised using the [RAID Log Input Form](#)

You can view RAID items across the programme using [dPMO Tool](#)

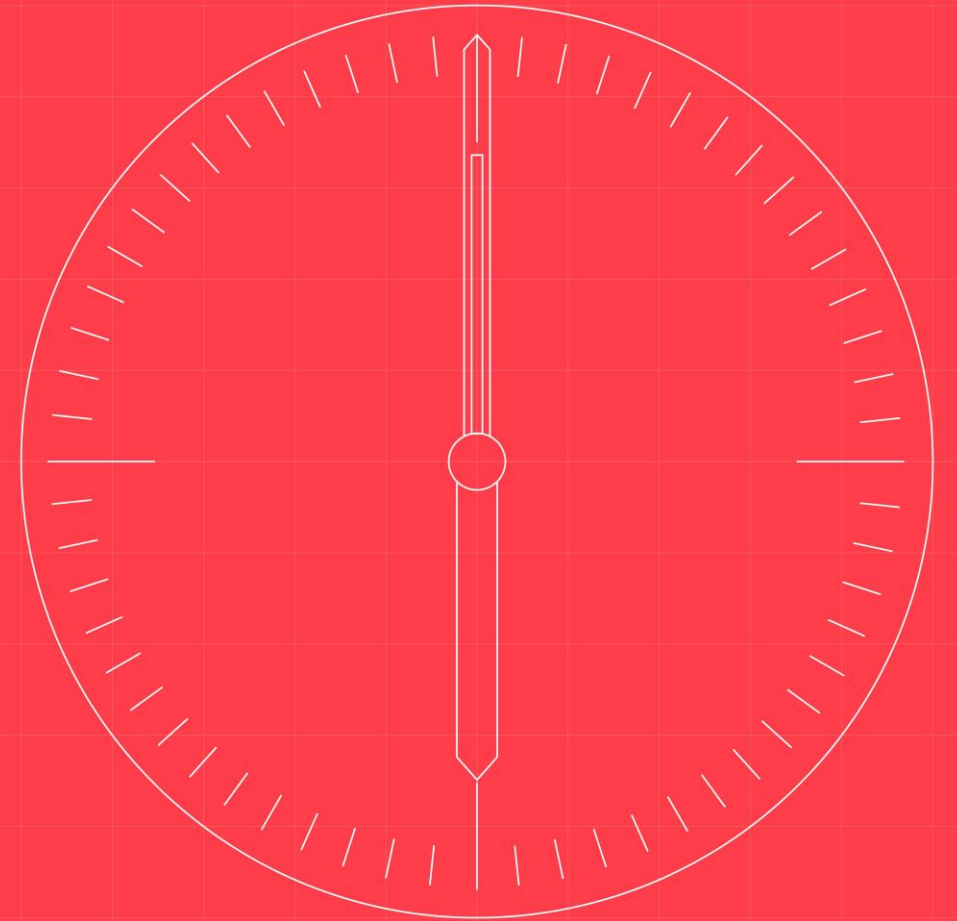
Key	
I	Initial Score
C	Current Score
T	Target Score

Summary and Next Steps

INFORMATION: Summarise actions/decisions and look ahead to the next SITAG

Chair and Secretariat

5 mins



Summary and next steps

Next steps:

1. Confirm actions and decisions from meeting
2. Date of next regular SITAG: **17 April 2024 at 10am**
3. MHHS Open Day: 23 April 2024

SITAG Agenda Roadmap – a rolling view of upcoming SITAG agenda items:

Meeting dates	17-Apr
Relevant milestones or activities	
Agenda items	<ul style="list-style-type: none">• SIT Migration Test Cases and Test Scenarios (Themes 2 & 3)• SIT Functional work-off progress updates
Standing items	<ul style="list-style-type: none">• Minutes and actions review• Programme updates• Working group report• 3 Month Milestone Look Ahead & Milestone Changes• Top Programme Risks related to TMAG• Next steps and agenda roadmap

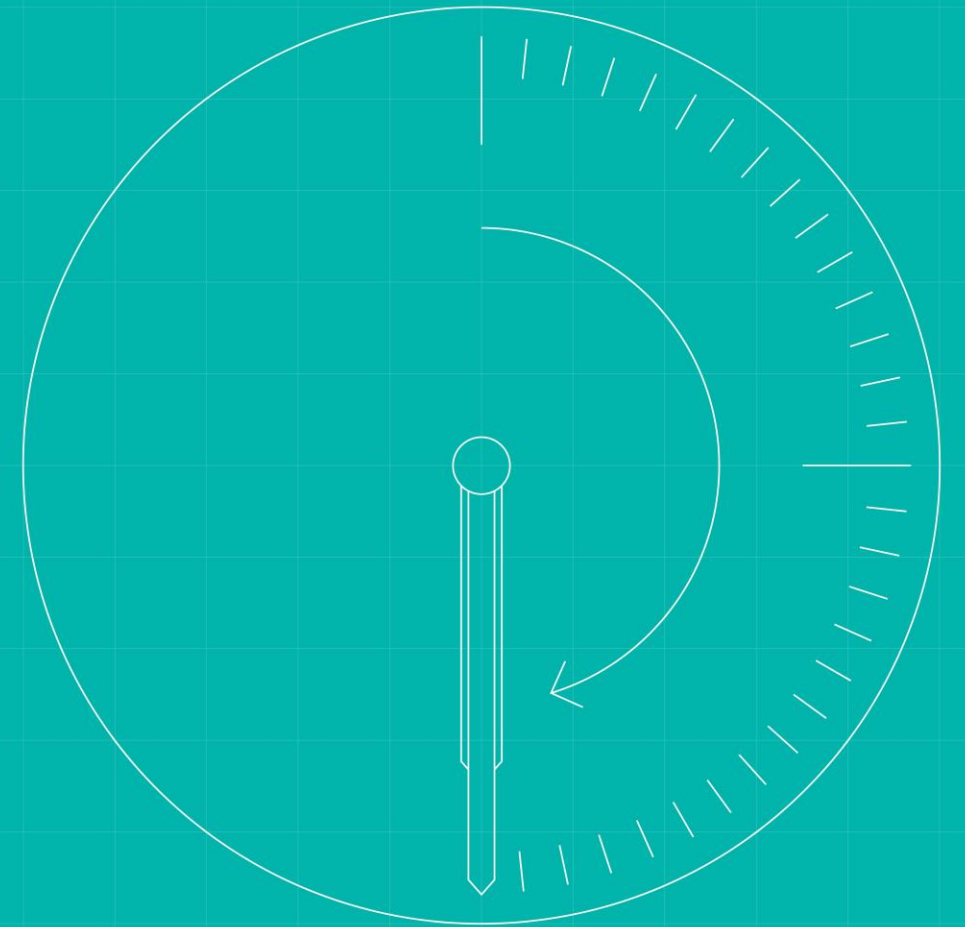
If you would like to propose an agenda item for the SITAG, please contact the PMO@mhhsprogramme.co.uk

AOB – Non-Functional and Operational Test Approach and Plan delivery schedules

INFORMATION: New Delivery Schedules for SIT Non-Functional and SIT Operational Test Approach and Plans

Programme (Lee Cox)

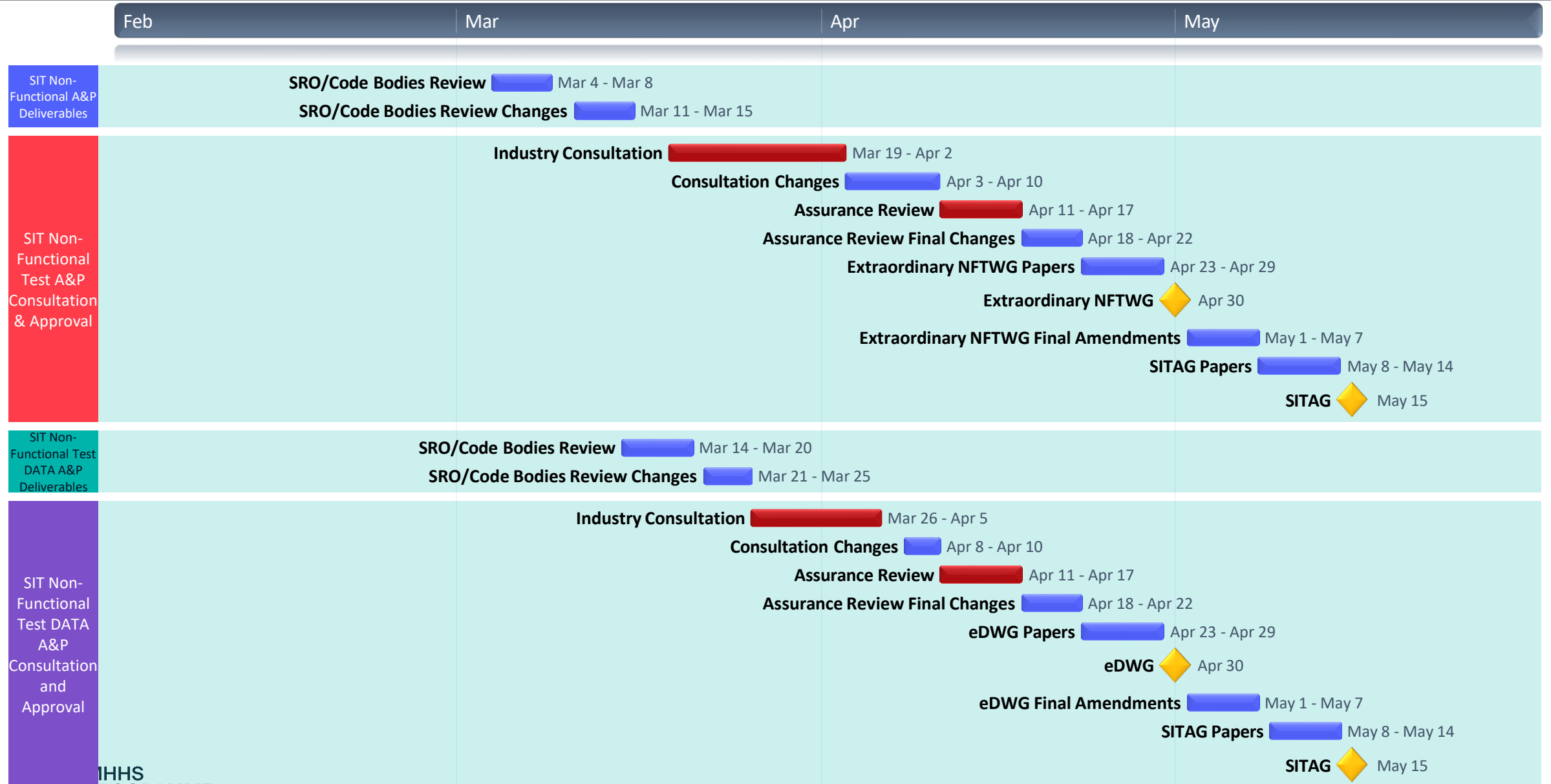
5 mins



SIT Non-Functional Test Approach & Plan– Detailed Plan: May Approval (revised 14-Mar, separate Test A&P and Test Data A&P schedule)

2024

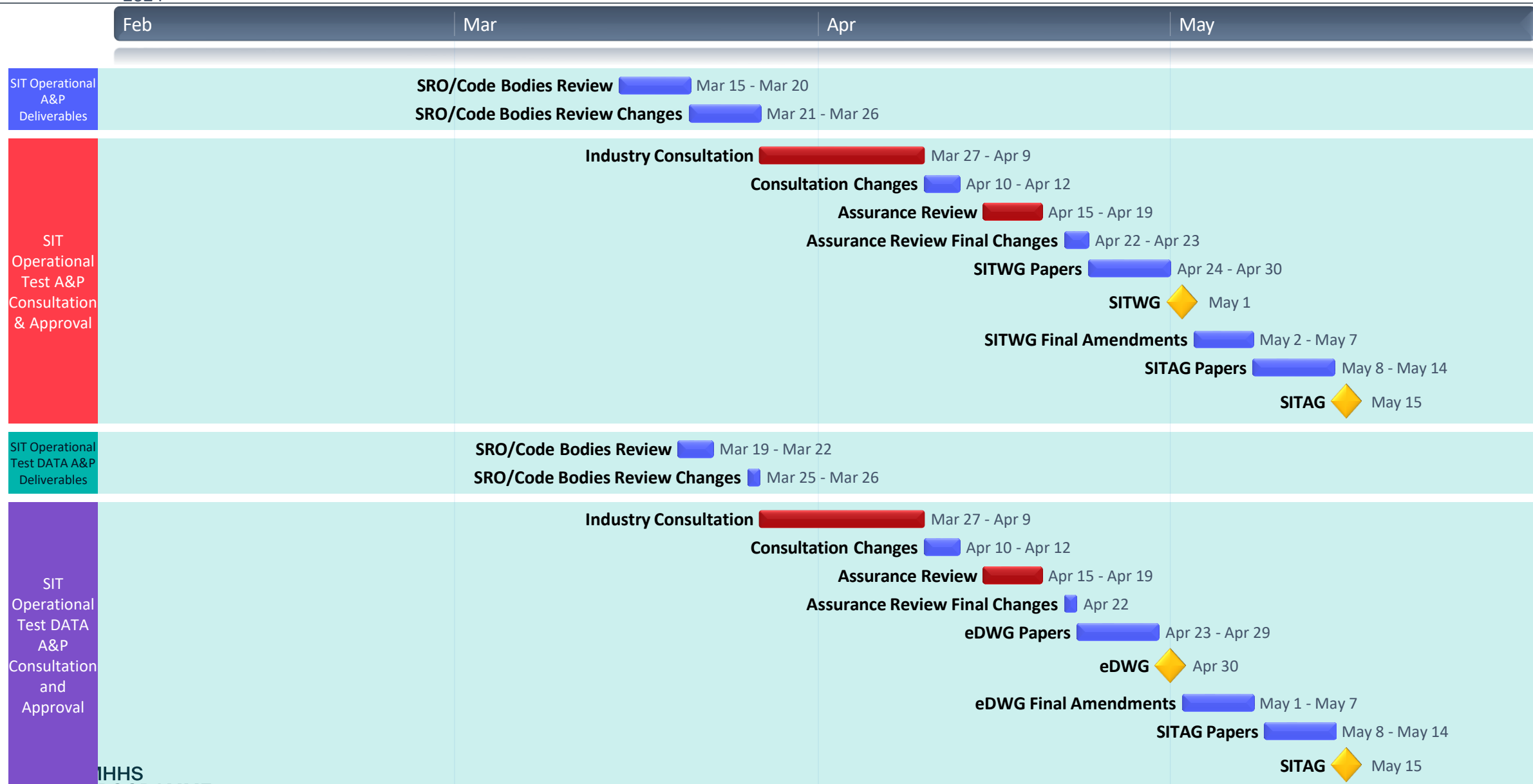
2024



SIT Operational Test Approach & Plan– Detailed Plan: May Approval (revised 14-Mar, separate Test A&P and Test Data A&P schedule)

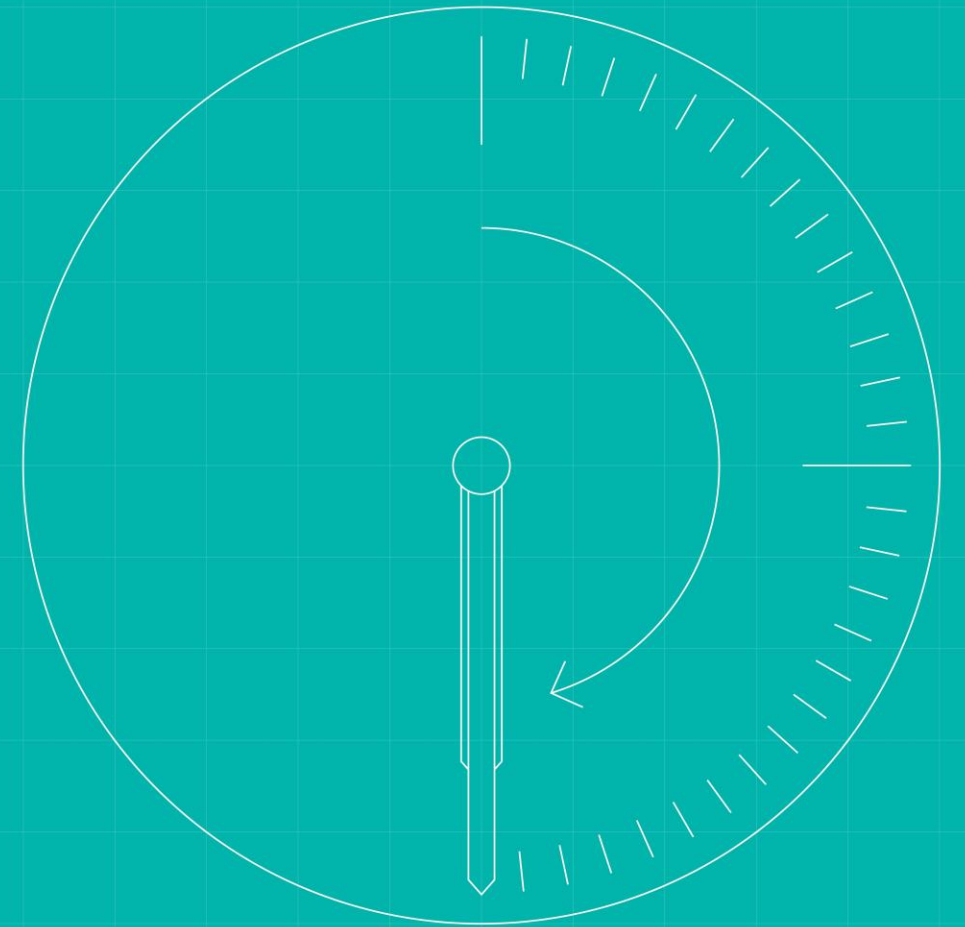
2024

2024



Appendix

Advisory Groups Update



New Advisory Groups Update

System Integration & Testing Advisory Group (SITAG)	
Monthly cadence: Third Wednesday of the month First Meeting: Weds 21 Feb 2024	
Representative	Nomination received
Elxon (as central systems provider)	Yes
DCC (as smart meter central system provider)	Yes
RECCo	Yes
Large Supplier	Yes
Medium Supplier	No
Small Supplier	Yes
I&C Supplier	No*
Supplier Agent	No
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
National Grid ESO	Yes
Consumer	No**

Migration & Cutover Advisory Group (MCAG)	
Monthly cadence: Fourth Tuesday of the month First Meeting: Tues 27 Feb 2024	
Representative	Nomination received
Elxon (as central systems provider)	Yes
DCC (as smart meter central system provider)	Yes
RECCo	Yes
Large Supplier	Yes
Medium Supplier	No
Small Supplier	No
I&C Supplier	Yes
Supplier Agent	No
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**
National Grid ESO	Yes

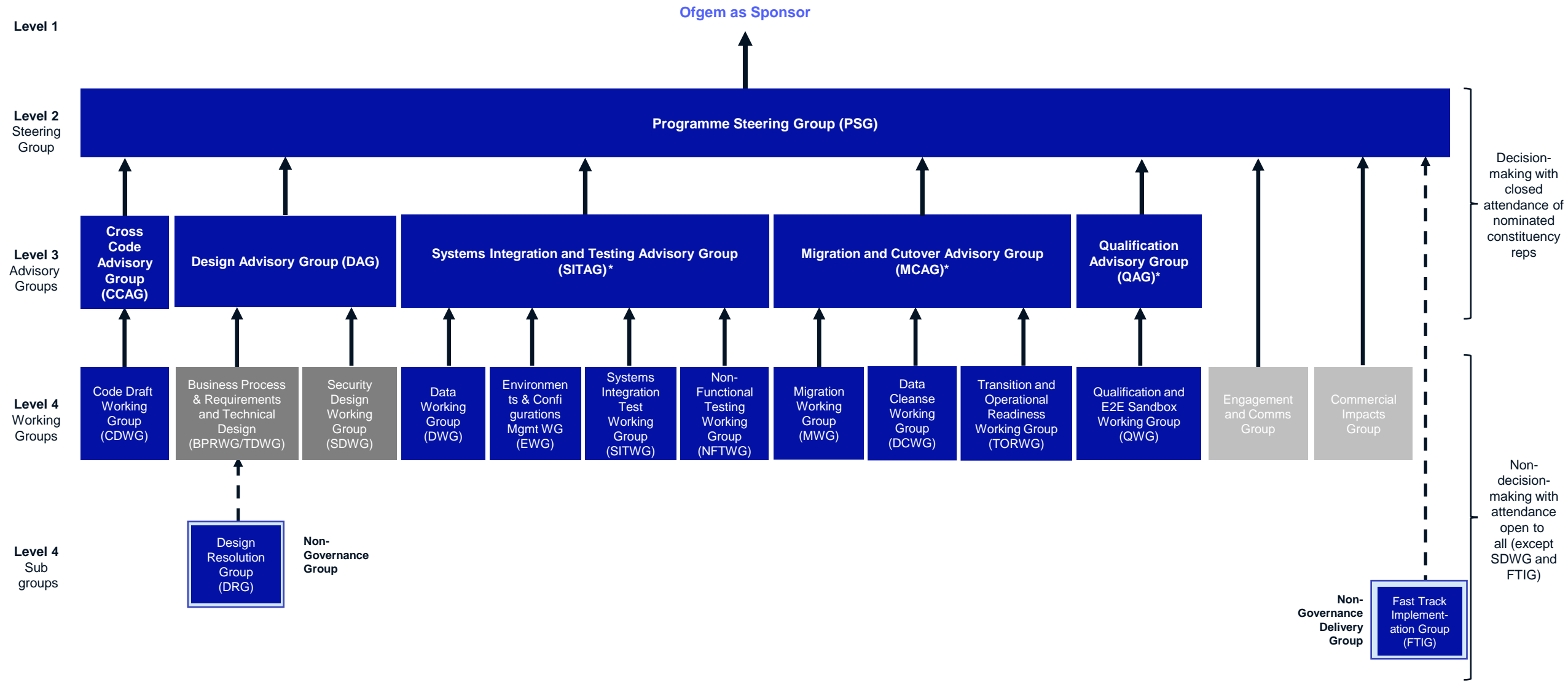
Qualification Advisory Group (QAG)	
Monthly cadence: Third Thursday of the month First Meeting: Thurs 15 Feb 2024	
Representative	Nomination received
RECCo (Qualification Body)	Yes
BSCCo (Qualification Body)	Yes
Large Supplier	Yes
Medium Supplier	Yes
Small Supplier	No
I&C Supplier	Yes
Supplier Agent	Yes
Supplier Agent (Independent)	Yes
DNO	Yes
iDNO	Yes
Consumer	No**

Colour Key	
Recent change	Seat vacant

*I&C constituency has advised they do not intend to provide a representative for SITAG owing to there being no I&C Suppliers undertaking SIT. As such, this seat will remain vacant.

** Consumer constituency has confirmed they do not intend to provide a representative for SIAG, MCAG, or QAG owing to the technical nature of these meetings. Attendance will be by exception where required.

MHHS Governance and Decision-Making Structure



Key	Mobilised	Mobilisation in progress	To be mobilised in future	May be mobilised	Available for any ad hoc meetings

*SITAG, MCAG, QAG replaced the Testing and Migration Advisory Group (TMAG) in Q1 2024.

Thank you