
Qualification Advisory Group (QAG) #02

21 March 2024

Version 1.0

MHHS-DEL2419

Agenda

#	Item	Objective	Type	Lead	Time	Page
1	Welcome and Introduction			Chair (Chris Welby)	10:00-10:05 5 mins	1
2	Headline Report and Actions	Approval of Headline Report of previous meeting and review of outstanding actions	Decision	Chair & Secretariat	10:05-10:15 10 mins	4
3	Programme Updates	Receive overview of MHHS governance groups and relevant programme updates	Information	Secretariat	10:15-10:15 0 mins	6
4	Qualification Approach and Plan and Annex 1 & Annex 4	Code Bodies to present QA&P with Annex 1 & 4 for approval	Decision	Code Bodies (Vaishnavi Sharma) (George Player) Programme (Nicola Farley)	10:15-10:30 15 mins	9
5	Qualification Assessment Document (QAD) Consultation	Code Bodies to provide an update on QAD consultation and next steps	Information	Code Bodies (Matt Cogran)	10:30-10:40 10 mins	16
6	Updates from QWG	Latest summary of updates from QWG: Code Bodies to provide update on: <ul style="list-style-type: none"> QA&P Annex 2 consultation QT Test Scenario consultation 	Information	Code Bodies (George Player)	10:40-10:45 5 mins	19
7	Update on Proposed Changes to Qualification Milestones	Update on process for updating the qualification milestones within the Programme plan (CR047 & CR048)	Information	Programme & Code Bodies (Nicola Farley/Laura Kennedy)	10:45-10:55 10 mins	21
8	Programme Milestones related to QAG	Overview of upcoming Programme Milestones related to QAG and any milestone changes for approval: - Approval of Milestone T3-QU-0011	Information / Decision	Programme (Nicola Farley)	10:55-11:00 5 mins	23
9	Top Programme Risks Related to QAG	QAG awareness of the key RAID items impacting the QAG	Information	Chair (Chris Welby)	11:00-11:00 0 mins	32
10	AOB	Participants to raise any queries on Qualification	Discussion	Chair (Chris Welby)	11:00-11:05 5 mins	34

Agenda

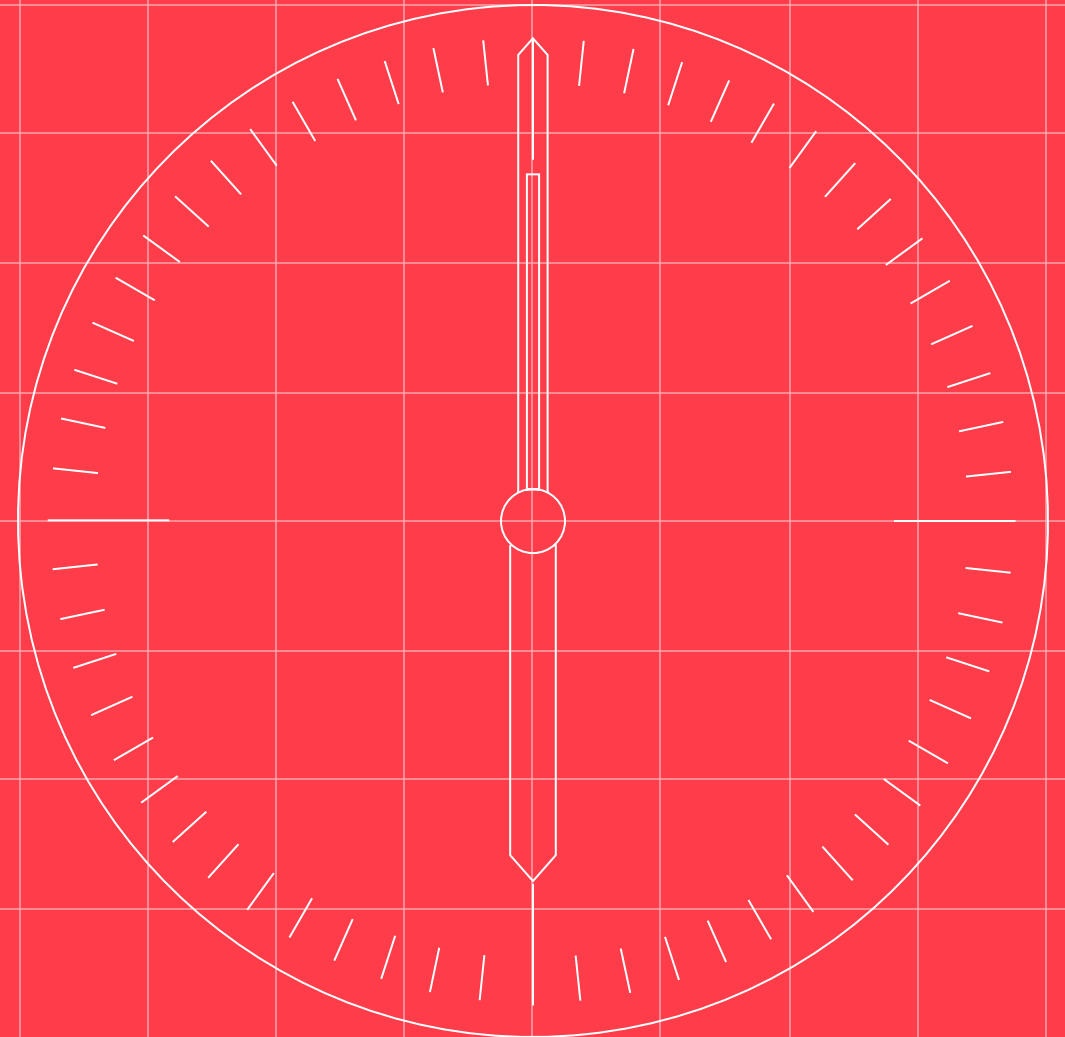
#	Item	Objective	Type	Lead	Time	Page
11	Summary and Next Steps	Summarise actions and agree any agenda items for next meeting	Information	Secretariat	11:05-11:10 5 mins	35
	Attachments	Attachment 1 - MHHS-DEL1118 Qualification Approach and Plan V1.2 Attachment 2 - MHHS-DEL1118 Qualification Approach and Plan V1.2 - REDLINED Attachment 3 - CONSOLIDATED - MHHS-DEL2205 - Qualification Approach & Plan Consultation Comments Log - 2024 03 05 Attachment 4 - MHHS-DEL2183 Annex 1 Non-SIT LDSO MHHS QT Approach and Plan V0.5 Attachment 5 - MHHS-DEL2183 Annex 1 Non-SIT LDSO MHHS QT Approach and Plan V0.5 REDLINED Attachment 6 - Consolidated MHHS-DEL2205-Qualification Annex of QT Approach & Plan Consultation Comment Log Attachment 7 - Annex 4 - Process for Participants that do not complete MHHS Qualification within the required timescales v2.0 REDLINED Attachment 8 - MHHS-DEL2207 - Annex 4 Qualification Approach & Plan Consultation Comments - CONSOLIDATED v2.0 Attachment 9 - CONSOLIDATED - MHHS-DEL2295 - MHHS Qualification Assessment Document Comments Log v1.0				

Headline Report and Actions

DECISION: Approve headline report of previous meeting and review outstanding actions

Chair and Secretariat

10 mins



Headline Report and Actions Review

1. Approval of Headline Reports from QAG held [22 February 2024](#).
2. **Review outstanding actions** (actions will be discussed by exception. Please review the action updates ahead of the meeting)

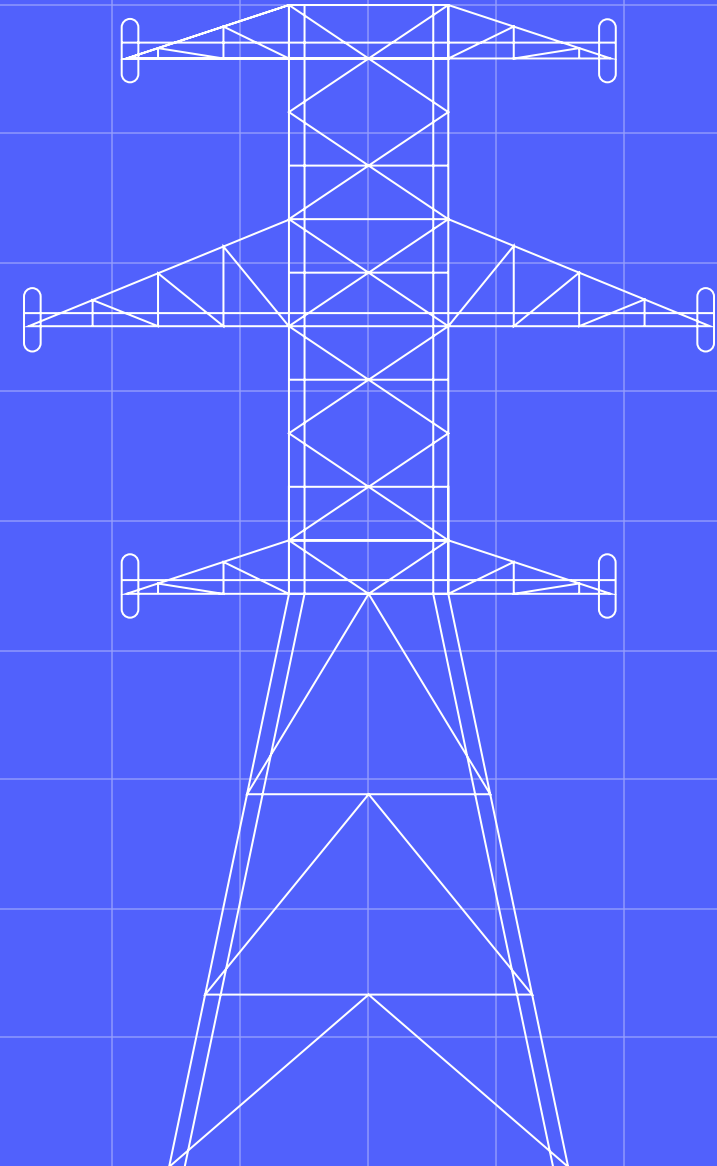
Ref	Action	Owner	Due	Latest Update
QAG01-01	Representatives to go to constituents for additional comments on any changes to milestones in slides.	QAG reps	27/02/24	RECOMMEND CLOSED: QAG Reps have submitted additional comments which were addressed via QA&P consolidated log.
QAG01-02	Provide clarity of the appeals process associated with change pathway decisions made at Change Board.	Programme (Chris Welby)	21/03/24	RECOMMEND CLOSED: Decisions at Change Board are subject to the same appeal process as decisions at any Advisory Group
QAG01-03	Programme to upload v2.0 of meeting papers.	Programme (PMO)	22/02/24	RECOMMEND CLOSED: v2.0 of papers have been uploaded to Collaboration Base
QAG01-04	Jason to confirm dates for the review of coverage between SIT Test Scenarios and Qualification requirements.	Programme (Jason Brogden)	21/03/24	RECOMMEND CLOSED: ADO now contains the full SIT Functional baseline with embedded traceability to MHHS design. Confirmation from the test team that any coverage gaps will be addressed, including from previous manual coverage reviews. The Programme will not exit SIT Functional Cycle 1 without agreed mitigation for any remaining coverage gaps to be addressed in Cycle 2 or later.

Programme updates

INFORMATION: Receive overview of MHHS governance groups and relevant programme updates

Secretariat

0 mins – to be taken as read and 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](#).

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 Review Completed: SRO approved completed Programme milestone T3-DB-0139 subject to detailed actions.

SITAG 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](#).

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](#)

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](#).

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 Exelon'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.

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

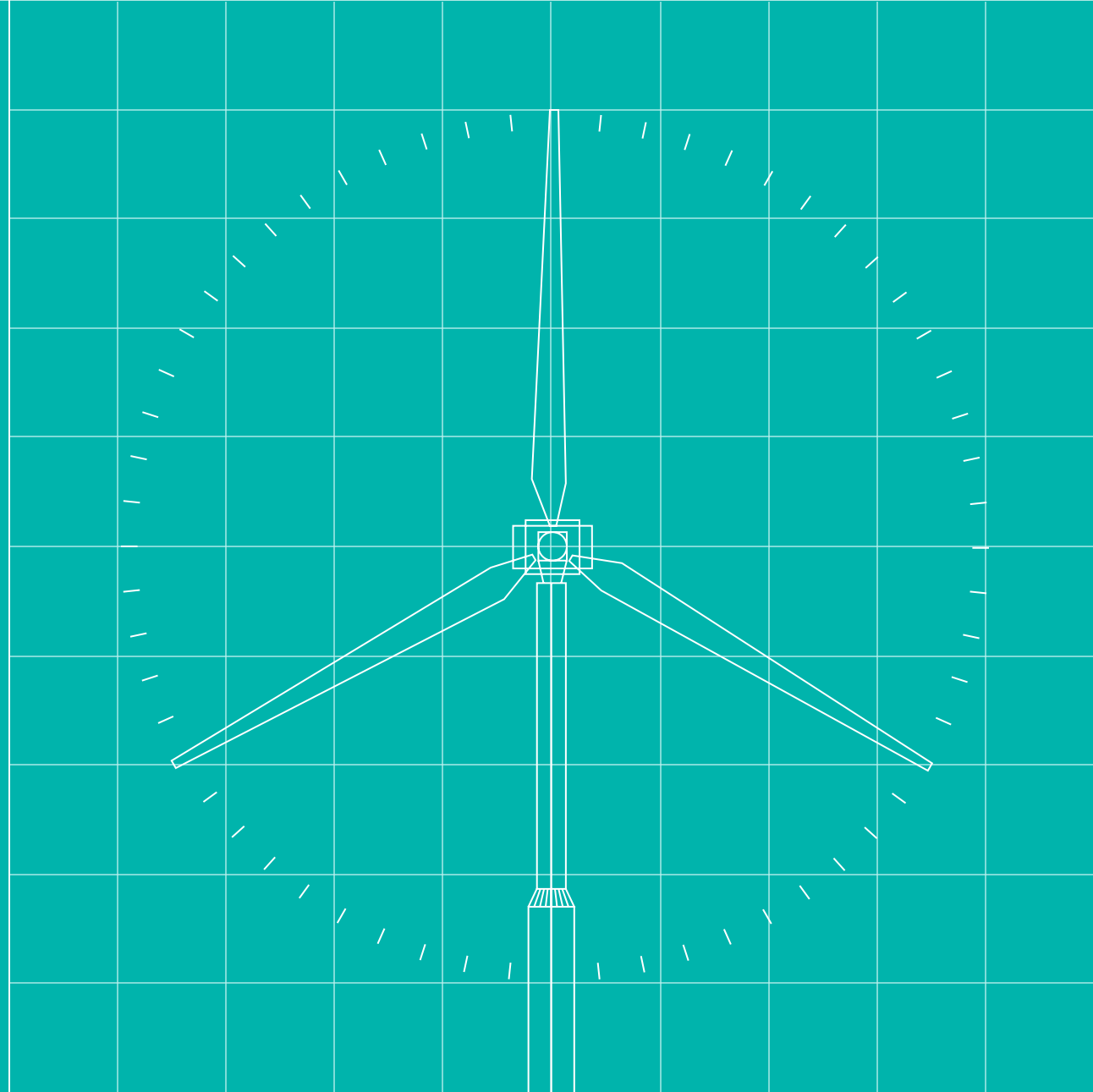
Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	09 April 2024 <ul style="list-style-type: none"> TBC
Agenda items from last meeting	12 March 2024 <ul style="list-style-type: 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

Qualification Approach and Plan and Annex 1 & Annex 4

DECISION: Code Bodies to present QA&P with Annex 1 & 4 for approval

Code Bodies (Vaishnavi Sharma/(George Player) Programme (Nicola Farley)

15 mins



QA&P Consultation:

153 comments

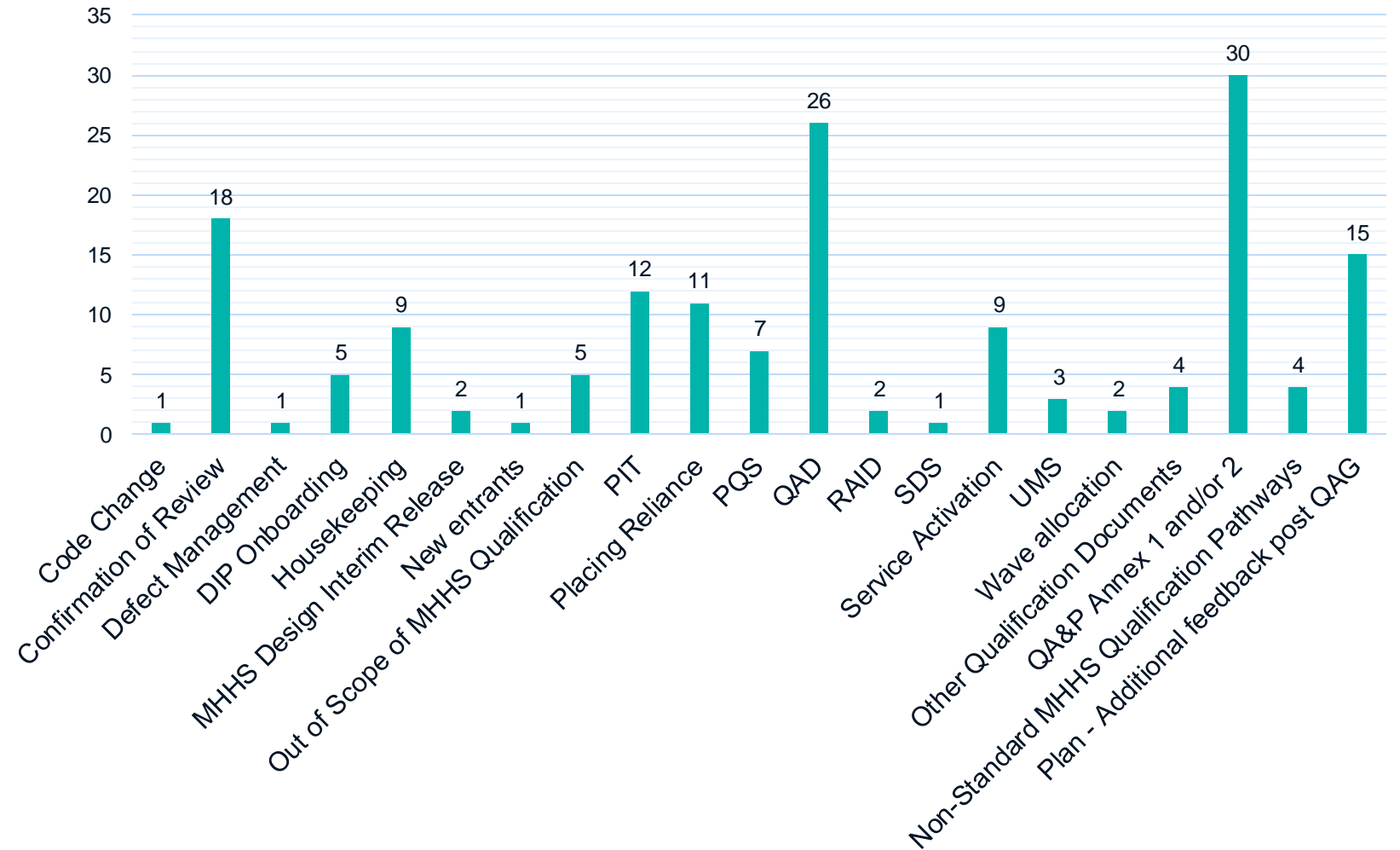
39 organisations

18 confirmations

Additional feedback from QAG:

15 comments

4 representatives





GENERAL CLARIFICATION REQUESTS

You said:

Many comments were requests for clarification.

We did:

1. Where required, updates have been made to the QA&P to clarify position and a redlined version is provided alongside.
2. Where we noted information was available in later sections of the QA&P, we have pointed the reviewer to the relevant sections of the QA&P (see response summary spreadsheet).
3. We have also responded to indicate where clarification will be provided in other documents e.g. QAD, QA&P Annex 2 and Non-SIT Supplier and Agent Functional Scenarios.



PIT EVIDENCE SUBMISSION TIMESCALES

You said:

Concerns raised by Non-SIT Suppliers and Agents on provision of PIT Completion Report (PCR) two months ahead of QT start.

We did:

1. We have amended the position to encourage parties to submit their PCR two months ahead of QT Start but moved the final date for submission to one month ahead of QT.
2. Parties to be aware that early submission reduces risk of delay to QT start if issues found within the PCR that require additional testing/Work-Off Plans to be agreed with Code Bodies.
3. Code Bodies will respond to PCR within a month of submission.



QUALIFICATION WAVES: TESTING EXECUTION WINDOW

You said:

Concerns raised by Non-SIT Suppliers and Agents on compressed QT completion timescales.

We did:

1. Participants will have c. 4.5 months to complete QT.
2. Where a participant is at risk of slippage against its QT Plan, Code Bodies will engage and work with them to rebaseline that plan.
3. We are working with the Programme to provide reporting on participant progress through Qualification so that this can be used to support Migration planning and confidence that participants will be Qualified by M14.

Summary of Annex 1 QA&P consultation responses

- **68 comments** received from **13 organisations**. 32 comments resulted in updates to the document. The below table provides high level view of common themes and how they were addressed. There has also been a number of changes to correct typos and formatting errors as well minor change to provide additional clarity.

Theme	Feedback	Update to document
Test Data	<ul style="list-style-type: none"> • Asking for more clarity around timelines and process as well as how data will be shared. 	<ul style="list-style-type: none"> • Additional material added including high-level test data POAP. Lower level detail will be included in the Non-SIT LDSO QT Test data plan, which will be shared in March. Agenda 8 also provides an update
Timelines	<ul style="list-style-type: none"> • PIT – request for more clarity on PIT timelines and for PIT complete to be adjusted • More specific timeline for test deliverables • Concerns around number of activities being in December 	<ul style="list-style-type: none"> • Lower level PIT timelines added. PIT deliverables split into two (functional/migration and non-functional/operational). PIT complete for functional/migration moved to end of August with caveat that some elements may need to happen in September due to relying on release from SIT • Specific dates added for each deliverables • PIT Guidance issued for review will contain dates (please see slide 12) • Programme risk 800 to track risk that resource may be reduced due to activities happening in December
Test Scope	<ul style="list-style-type: none"> • Scope of DIP Publications for LDSO • Number of Business Process not included 	<ul style="list-style-type: none"> • Added clarification that LDSO will only need to test DIP Publications that have opted to use • Added clarification on why some Business Process are out of scope of QT even though there is LDSO involvement e.g. MHHSP-BP-003A as this involves DCC/CSS interactions
SIT Overlap	<ul style="list-style-type: none"> • Understand the overlap with SIT Migration • Query on how Defect management will be work consider 	<ul style="list-style-type: none"> • Additional information on how overlap between SIT Migration and LDSO QT will be managed • Additional information on the expected ways of working for LDSO/SIT teams so that common defects are understood
Test Tools including Harness	<ul style="list-style-type: none"> • Timelines for ADO access and number of licences • More information on how test harness will work 	<ul style="list-style-type: none"> • ADO access likely to be provided in June • Additional information on how test harness will work and that it is not expected LDSO will need to interact directly with the tool

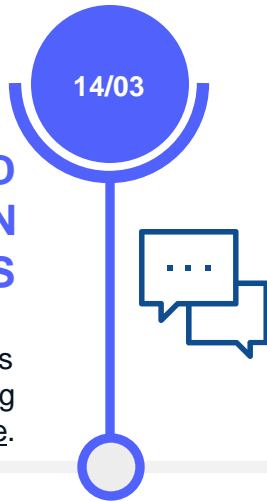
Summary of Annex 4 QA&P consultation responses

- **19 comments** received from **7 organisations**.
- **11 comments** resulted in updates to the document. The changes provide additional clarity to specific sections of the Process.

	Feedback	Action
Inconsistency with Migration Strategy & Approach	<ul style="list-style-type: none"> • Customer identified that the Process may be inconsistent with the Migration Strategy & Approach. 	<ul style="list-style-type: none"> • Programme to confirm if there is an inconsistency and provide guidance.
Suppliers that Fail to Qualify	<ul style="list-style-type: none"> • Concern raised for NHH MPANs that are on the Portfolio of a Supplier that does not intent to Qualify in the MHHS Arrangements. 	<ul style="list-style-type: none"> • This incentive is being progressed by the Programme and OFGEM. Further details will be made available once finalised. This incentive sits outside of this process document.
Monitoring of Qualification Progress	<ul style="list-style-type: none"> • Concern that the Process does not outline the Monitoring progress of Participant Qualification. 	<ul style="list-style-type: none"> • Please see QA&P section 11.1 & 11.2 which sets out the MHHS Qualification Progress Reporting and Escalation Process
Governance of Other Roles	<ul style="list-style-type: none"> • Customer Identified that only Suppliers will be prevented from onboarding new MPANs. 	<ul style="list-style-type: none"> • LDSO Qualification is being closely monitored and managed by the Programme.
Governance of Central Body delays	<ul style="list-style-type: none"> • Customer asking for clarity on delays to M14 as a result of issues with the central systems, Code Bodies, or the Programme. 	<ul style="list-style-type: none"> • Section 3.2 Outlines that Code bodies will "Notify Ofgem whether there are any material issues with Central System, Code Body or MHHS issues during the MHHS Qualification phase that could be considered to impact Programme Parties' ability to hit M14"
Supplier and Consumer Contracts	<ul style="list-style-type: none"> • Concern raised that a Supplier that is stopped from gaining MPANs due to not qualifying by M14, impacting their ability to honour contracts. 	<ul style="list-style-type: none"> • This sits outside of this Process Document. OFGEM to provide detail on Customer Impacts of this Process Document. Meeting the requirements for M14 is a Supplier requirement and Suppliers will be made aware significantly in advance of M14 of the consequence of not meeting this date.

ADDRESSED CONSULTATION COMMENTS

We have addressed industry's comments and shared the updated documents along with the consolidated comments logs [here](#).



GOVERNANCE APPROVALS

These documents are now taken for approval to:

- QAG on 21 March
- REC PAB on 26 March
- BSC PAB on 28 March



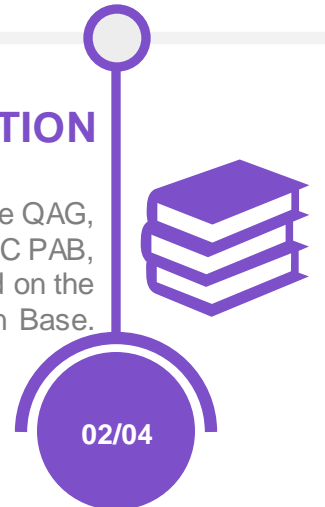
QWG RECOMMENDATION

We requested QWG members to recommend the QA&P, Annex 1 and Annex 4.



PUBLICATION

Once approved by the QAG, REC PAB and BSC PAB, these will be published on the MHHS Collaboration Base.



The QAG are requested to agree the QA&P and Annex 1 & 4 should be approved and baselined.

DECISION [02]

QAG to approve Qualification Approach and Plan

DECISION [03]

QAG to approve Annex 1 – Non-SIT LDSO MHHSP Qualification Testing Approach and Plan

DECISION [04]

QAG to approve Annex 4 – Non-Completion of Qualification

Next steps:

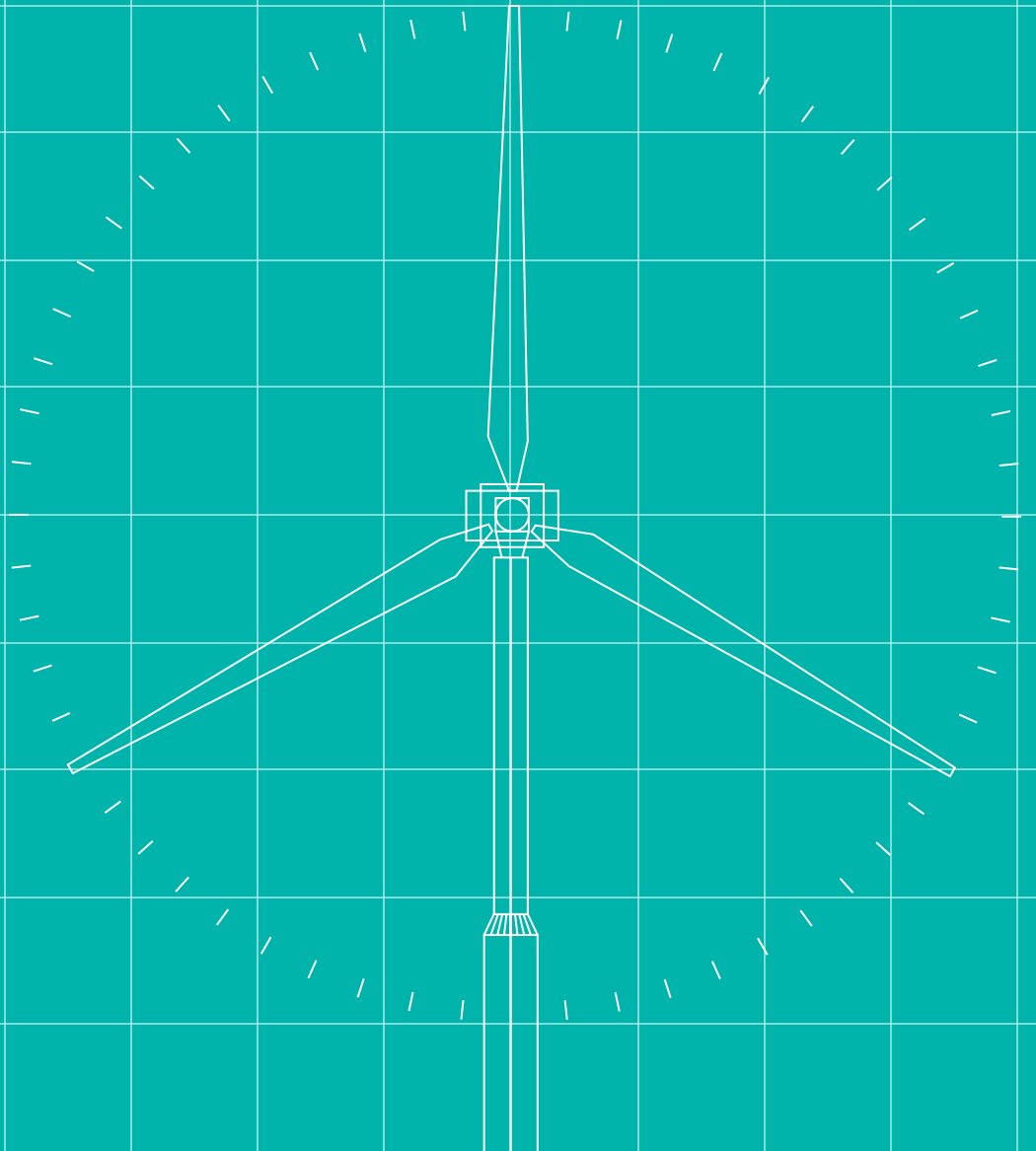
- Subject to agreement, the QA&P and annexes will be present to the BSC and REC PABs for approval

Qualification Assessment Document (QAD) Consultation

INFORMATION: Code Bodies to provide an update on QAD consultation and next steps

Code Bodies (Matt Cogram/ Daniel Rodgers)

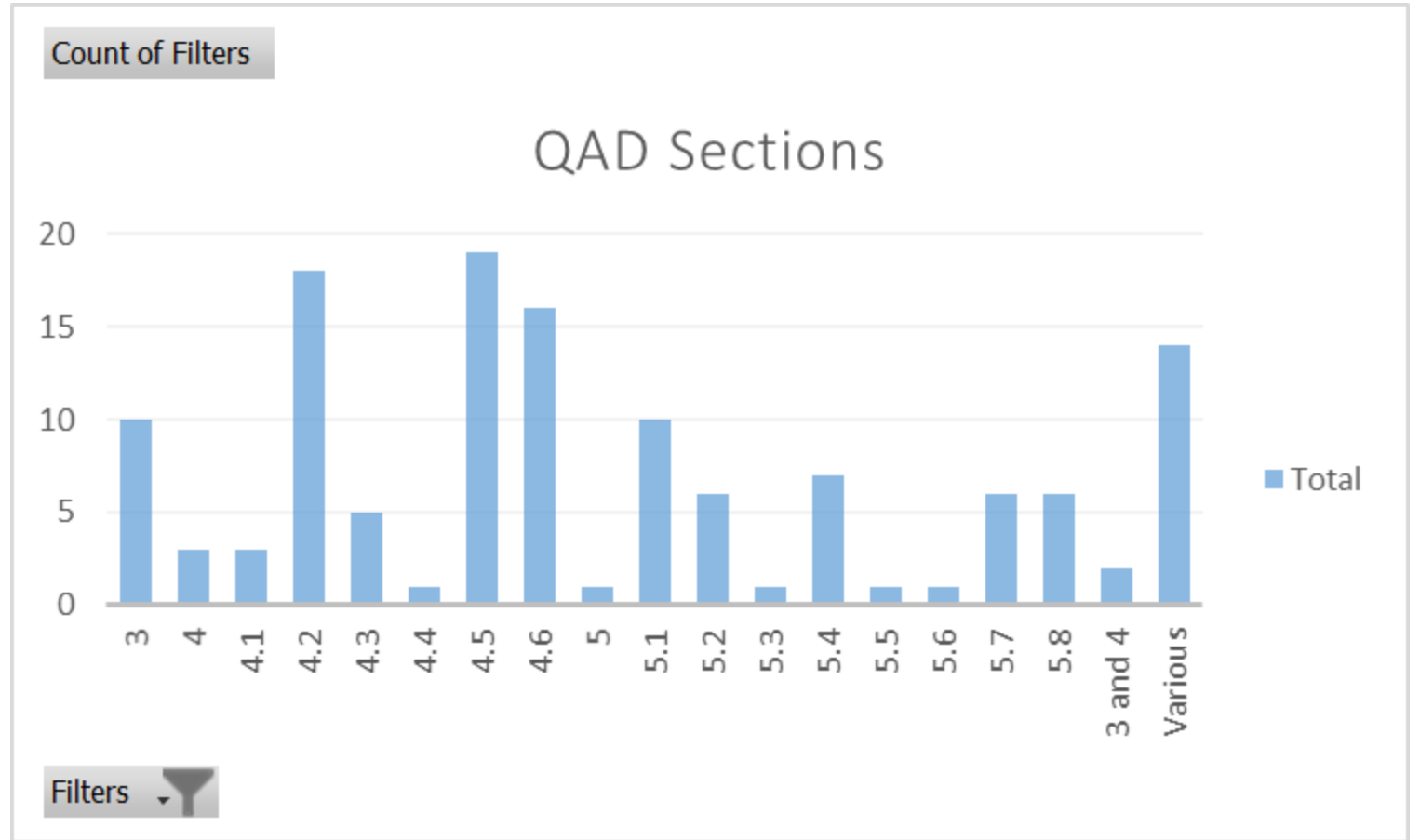
10 mins

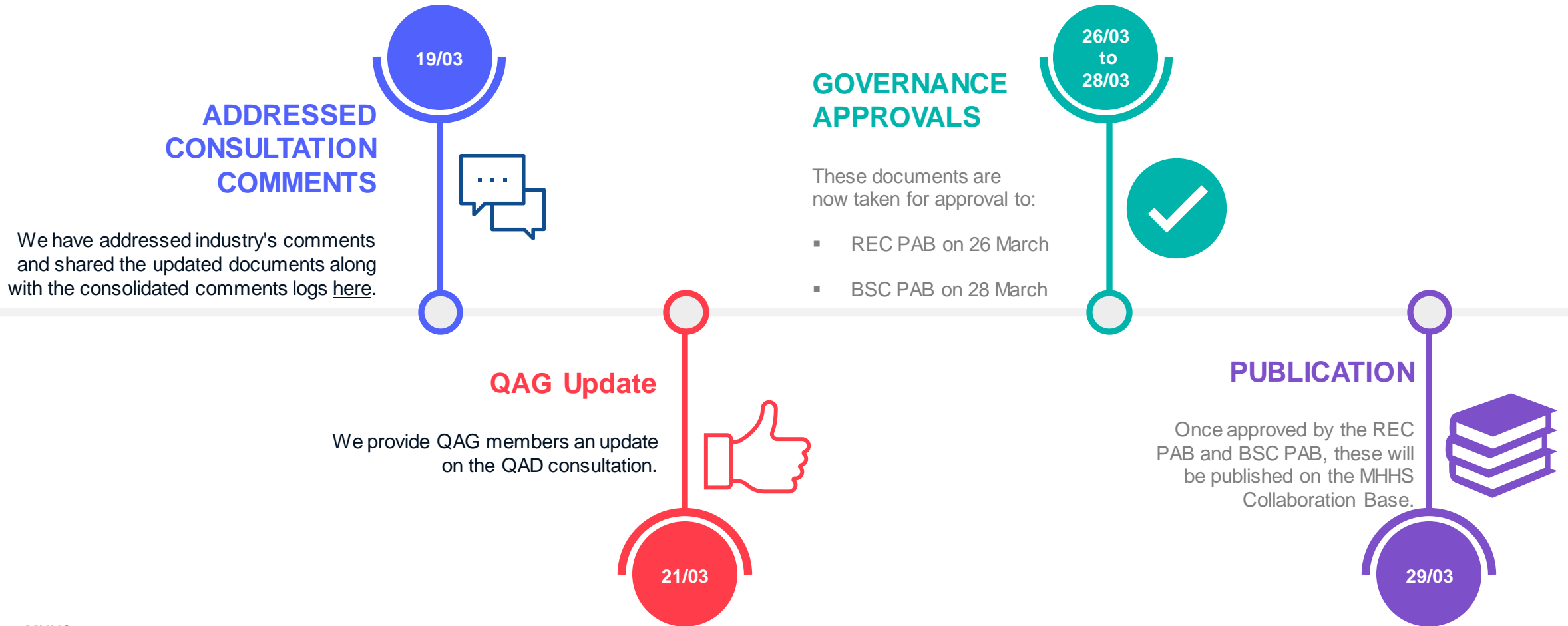


QAD Consultation:

130 comments

20 organisations





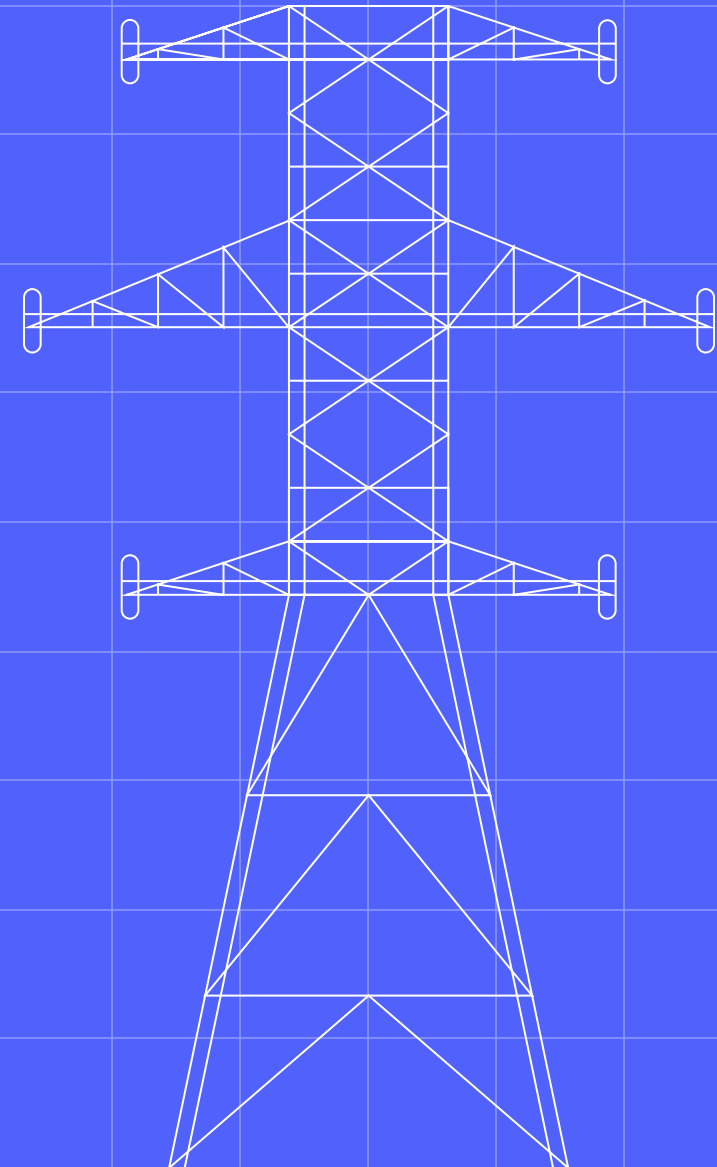
Updates from QWG

INFORMATION: Latest summary of updates from QWG:
Code Bodies to provide update on:

- QA&P Annex 2 consultation
- QT Test Scenario consultation

Code Bodies (George Player)

5 mins



This Month the QWG outlined:

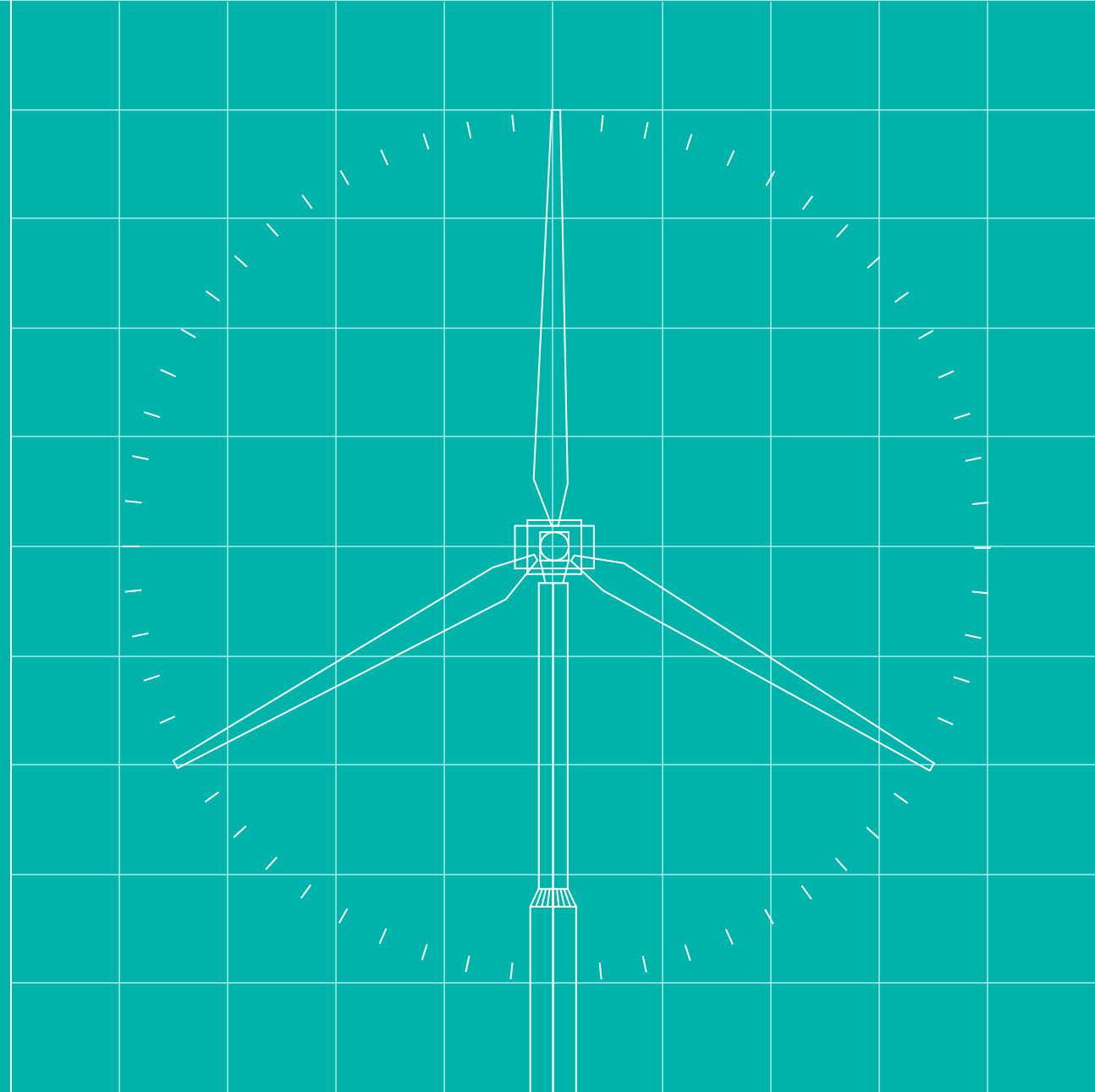
- PIT Guidance
- QA&P Consultation
- Qualification Assessment Document (QAD) Consultation
- Qualification Testing for Suppliers and Agents
- Qualification Testing for LDSOs

Update on Proposed Changes to Qualification Milestones

INFORMATION: Update on process for updating the qualification milestones within the Programme plan (CR047 & CR048)

Programme and Code Bodies (Nicola Farley, Laura Kennedy)

10 mins



- Currently the baseline programme plan is not aligned to Qualification POAPs. Code Bodies and MHHSP are working together to update the programme plan.
- QA&P and Annexes are in line with updated timeline rather than programme plan
- The proposed high-level changes are:
 - Update milestones to new wave approach rather than tranches
 - Amending terminology to wave rather than tranche
 - Removal of tranche 5 to 7
 - Amending LDSO QT start date to 1 Oct
 - Refresh of milestones tracking readiness to make sure there are appropriate and tracking the right activities

Two change requests have been raised to manage the changes to the programme plan. The dates in the CR consider the feedback from QAG.

Webinar to be held on 19 March to walk industry through the changes

- **[CR047: Amending Qualification Milestones for Non-Systems Integration Testing \(SIT\) Licensed Distribution System Operator \(LDSO\) Qualification Testing \(QT\)](#)**
- **[CR048: Amending Qualification Milestones for Non-SIT Supplier and Agent Qualification Testing](#)**

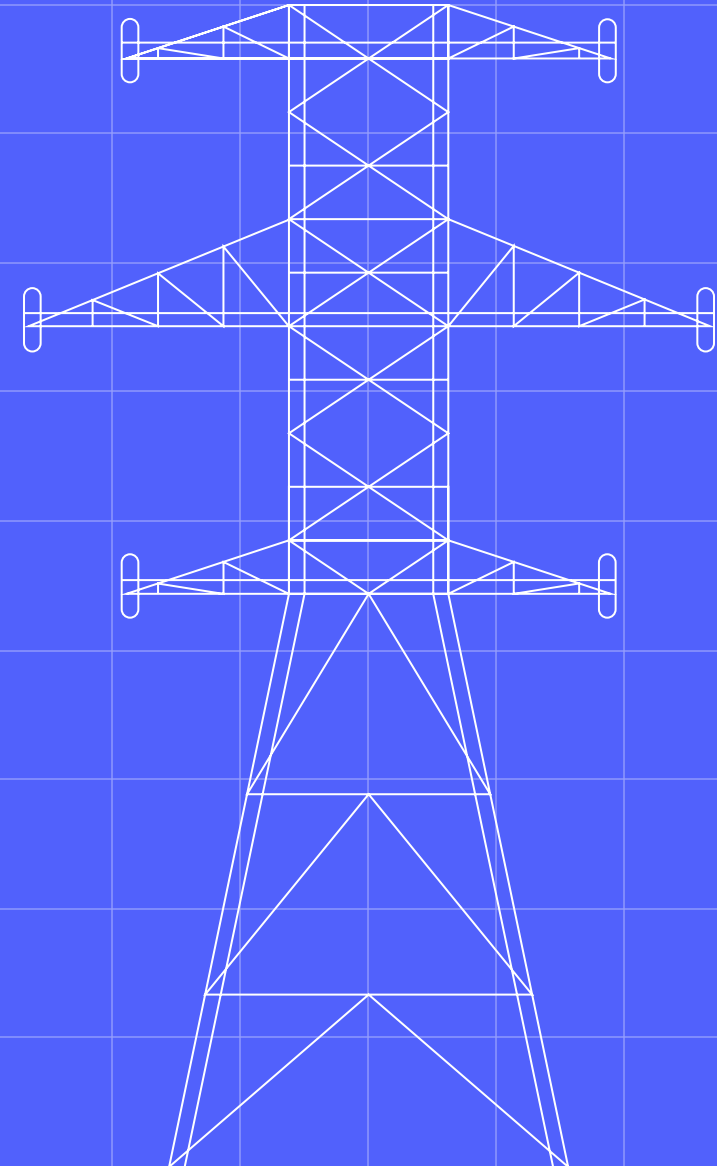
Upcoming Programme Milestones related to QAG

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

- Approval of Milestone T3-QU-0011

Programme (Nicola Farley)

5 mins



Approval of this milestone finalises the LDSO cohort for QT in Q4.

MHHSP and Code Bodies have worked together to confirm the participant LDSOs in scope for Non-SIT LDSO Qualification Testing. This includes all existing DNOs (5) and iDNOs (12) in the market who are not participating in SIT.

5 new entrants LDSO who are currently progressing through BAU REC and BSC qualification and therefore expected to active in the market ahead of M10.

MHHSP has start to engage with new entrant iDNOs to make them aware of the programme and qualification testing timelines.

MHHSP and Code Bodies will work together to understand progress of new entrant iDNOs through BAU REC and BSC qualification over the coming months to ensure their joining the non-SIT LDSO QT cohort remains an appropriate route to qualification.

DECISION [05]	QAG to confirm milestone T3-QU-0011, Confirmation of participants for Non-SIT LDSO Qualification Testing
----------------------	-----------------------------------------------------------------------------------------------------------------

Non-SIT LDSO Qualification Testing

The baseline schedule for the QT Project has changed due to:

1. Decision in November 2023 to move the QT window to after SIT cycle 2 and;
2. The Non-SIT LDSO QT Approach being confirmed as Annex 1 of the overall QA&P – meaning there is now a confirmed approach to plan for the delivery of.

The result of this is that T3 milestones associated with the preparation and delivery of QT have moved later.

Summary of changes

Line	Milestone ID	Task Name	Approving Governance Forum	Old Date	New Date	Description of change
1	T3-QU-0011	Confirmation of participants for Non-SIT LDSO Qualification Testing	QAG	15/02/24	21/03/24	Now 21/03/24 after the Approach is confirmed and scope of all LDSO testing is approved
2	T3	Non-SIT LDSO QT Test Data Plan Approved by QAG	QAG		26/04/24	New
3	T3	Non-SIT LDSO submission of PIT Approach and Plan (functional and migration)	QAG		26/04/24	New
4	T3	Non-SIT LDSO submission of PIT Approach and Plan (non-functional and operational)	QAG		14/06/24	New
5	T3	Batch 1-3 Non-SIT LDOS QT Functional Test Scenarios and Test Cases approved	QAG		18/04/24	New
6	T3	Non-SIT LDOS QT Non-Functional, Operational and Migration Test Scenarios and Test Cases approved	QAG		TBC	New. Logic and tasks to be planned in detail.
7	T3	Non- SIT LDSO submission deadline for final PIT Test Completion Report t (Non-Functional and Operational and agreed functional scope)	QAG		30/09/24	New
8	T3	Non- SIT LDSO submission deadline for final PIT Test Completion Report (Functional and Migration	QAG		30/08/24	New
9	T3-QU-0008	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test execution schedule approved	QAG	15/05/24	15/08/24	Change in date.
10	T3-QU-0009	Qualification Testing for Non-SIT LDSOs Participants' environments)Ready to start DIP onboarding (incl. certificates and security compliance)	QAG	15/05/24	05/08/24	Change in date.
11	T3	MHHSP/Code Bodies approval of non-SIT LDSO QT participants test plans	Code Body Approval		20/06/24	New
12	T3-QU-0007	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	QAG	24/07/24	30/09/24	Change of date following decision to put QT after SIT cycle 2. Also change of name.
13	T3	Non-SIT LDSO QT participant Test Environments connection confirmed to UIT environment	QAG		18/09/24	Date and wording changes, it was previously LDSO test environments commissioned.
14	T3	Non-SIT LDSOs Qualification Testing Participants (Functional, Migration, NFT, Operational) Test Readiness confirmed (Final Test Readiness Review for LDSO)	QAG		30/09/24	Change of date and change of name to reference LDSO.
15	T3	Non-SIT LDSO QT Participants have submitted their initial QAD	QAG	New	10/10/24	New

Summary of changes (contd)

Line	Milestone ID	Task Name	Approving Governance Forum	Old Date	New Date	Description of change
16	T3	Non-SIT LDSOs submission deadline for their QT Test Completion Report to MHHS Programme	None		20/12/24	New
17	T3-QU-0010	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) 1 End	QAG	24/01/25	24/01/25	No change. Includes submission of post-test reports.
18	T3	Non-SIT LDSO QT Participants have submitted their final QAD	QAG	New	06/01/25	new
19	T2-QU-0500	BSC PAB & REC Manager approval of Qualification for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Completion (Start of Migration for Qualification Participants)	PAB	21/02/25	28/02/25	Wording needs to be amended to refer to Qualification rather than qualification testing and date should be the end of the month to align with PAB dates as PAB is normally the last week of the month Subject of a CR presented to Change Board on 12 March 2024.
20	T3-TE-0039	TMAG decision on early Qualification Test Execution start	QAG	05/07/24	To remove	Full removal.

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				

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.

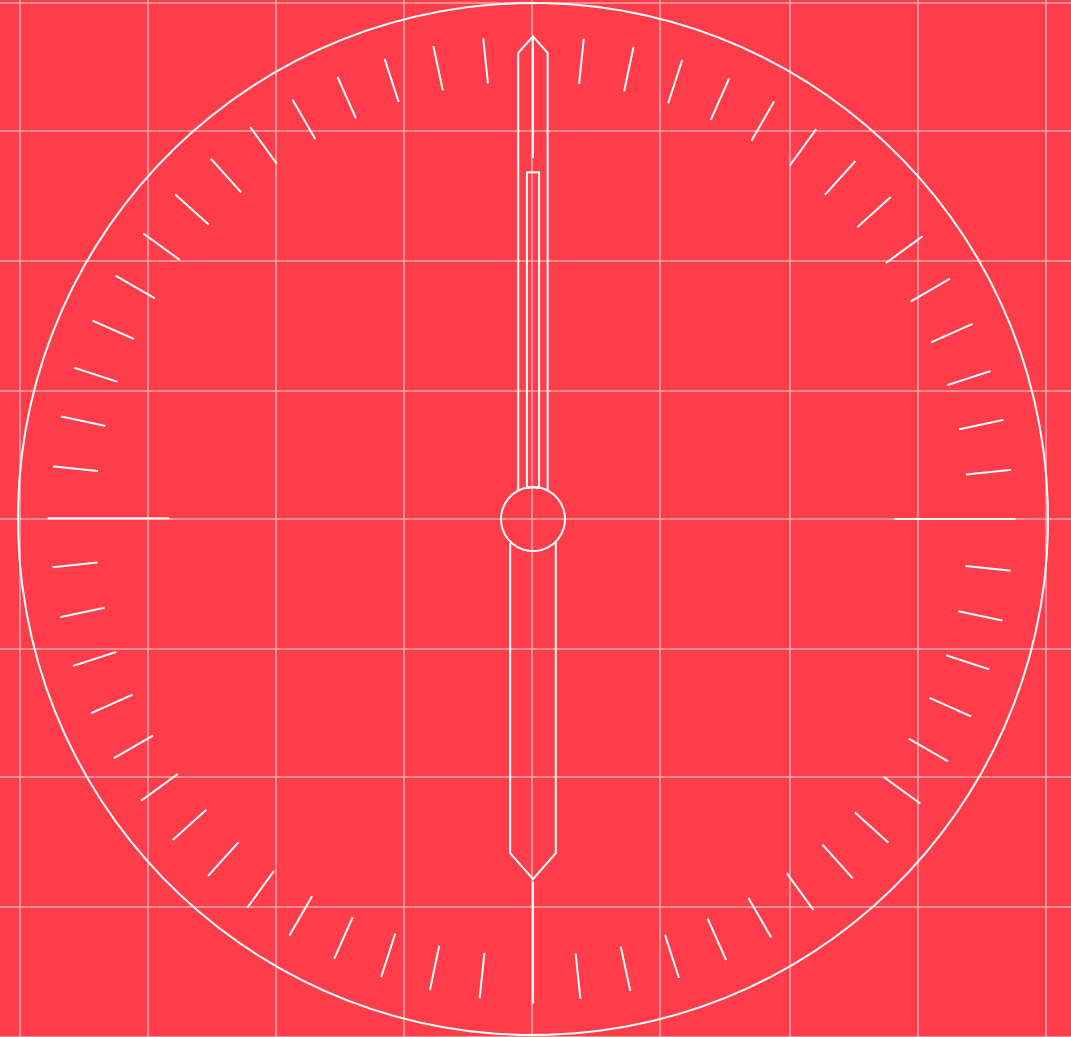
Milestone ID	Responsible	Change Type	Milestone Title	Baseline Date	Forecast Date	Previous RAG 06/03/24	Current RAG 13/03/24	Forecast RAG 20/03/24	Commentary
T3-TE-0091	SI Test	Name & Date Change	Environment Approach and Plan - Non SIT LDSO	Wed 15/11/23	Wed 17/04/24				Date Change as test approach hadn't been sufficiently defined to inform the env requirements. Name change to Environment Approach and Plan - Non SIT LDSO & S and A Testing to provide more detail on the delivery. Change provisionally approved at QAG on 22/2/24. To go for final approval at March QAG
T3-TE-0093	SI Test	Name & Date Change	Environment Approach and Plan - Qualification and Sandbox	Wed 20/03/24	Wed 21/08/24				Date Change as test approach hadn't been sufficiently defined to inform the env requirements. Name change to remove 'qualification and' to reflect sandbox only scope

Top Programme Risks Related to QAG

INFORMATION: QAG awareness of the key RAID items impacting the QAG

Chair

*0 mins – to be taken as read and discussed
by exception*

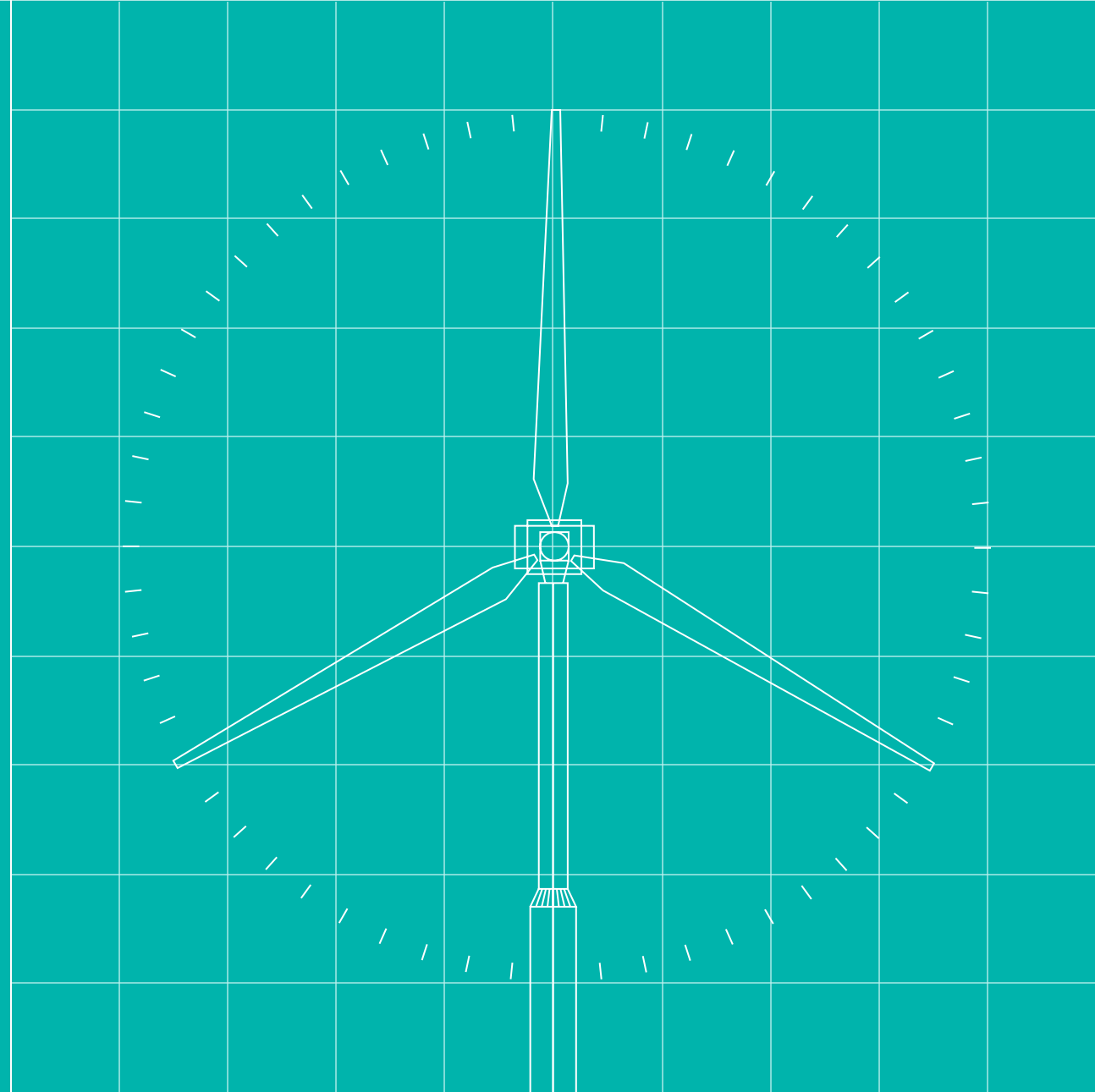


AOB

DISCUSSION: Participants to raise any queries on Qualification

Chair

5 mins

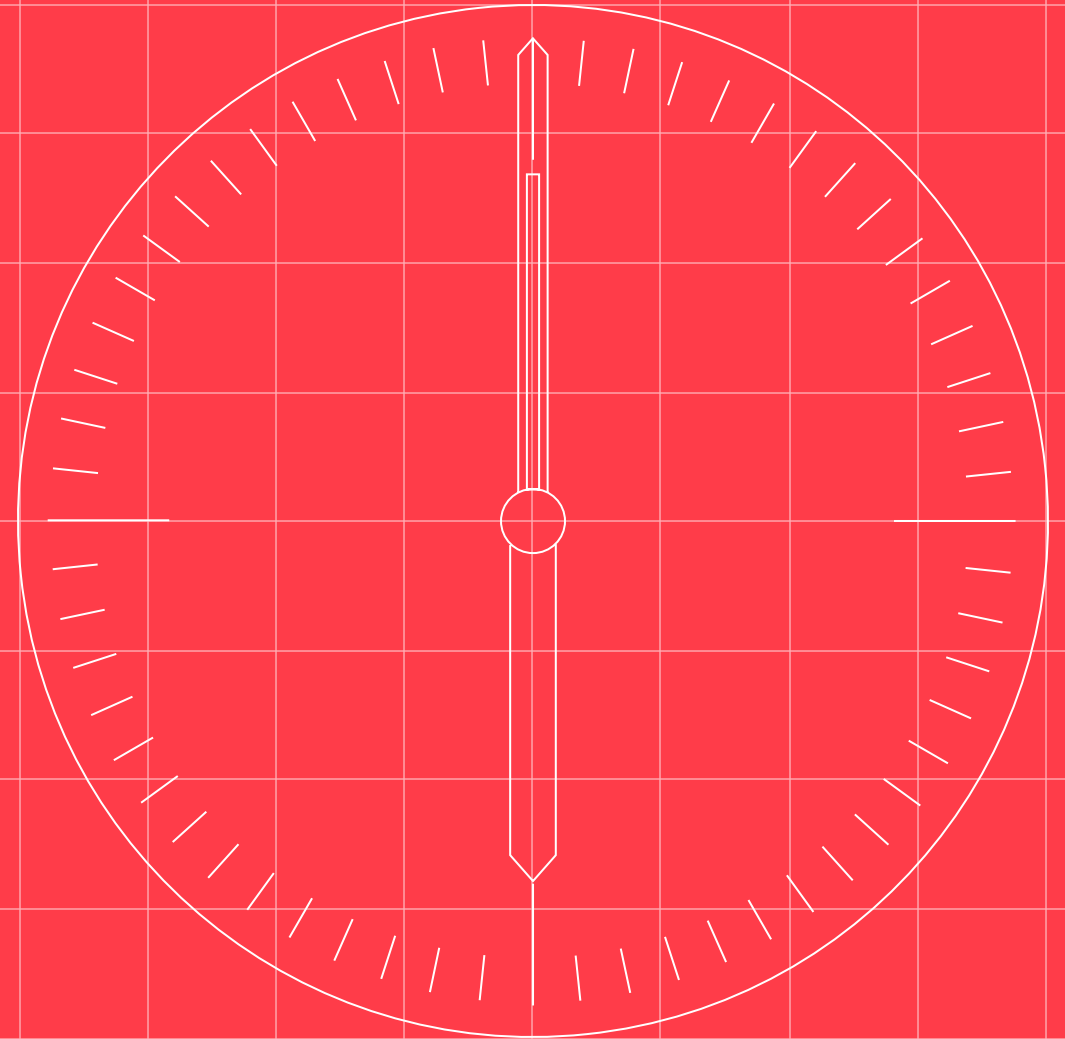


Summary and next steps

INFORMATION: Summarise actions and agree any agenda items for next meeting

Secretariat

5 mins



Summary and next steps

Next steps:

1. Confirm actions from meeting
2. Date of the next QWG: **Tuesday 09 April 2024**
3. Date of the next regular QAG: **Thursday 18 April 2024**