



**MHHS
PROGRAMME**
Industry-led, Elexon facilitated

Design Advisory Group #23

12 April 2023

Version 1.2

MHHS-DEL1134

Document Classification: Public

Agenda

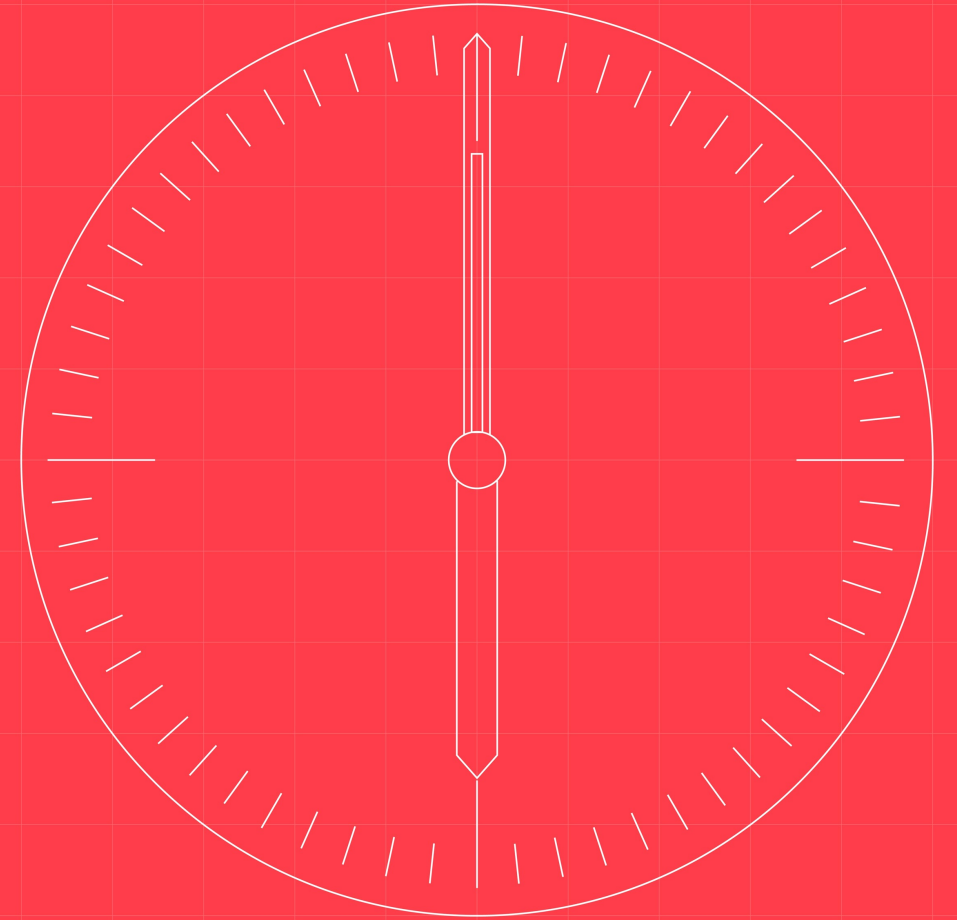
#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	1
2	Minutes and Actions	Approval of minutes and review of actions	Decision	Secretariat	10:05-10:35 30 mins	3
3	Programme Updates	Updates from other MHHS governance groups and wider Programme updates	Information	Programme (PMO)	10:35-10:40 5 mins	6
4	Programme Change Requests	Overview of Impact Assessment responses to CR017 / CR018 and decision on approval. Overview of Impact Assessment responses to CR019 and decision on approval.	Decision	Programme (Ian Smith & Jason Brogden)	10:40-11:10 30 mins	8
5	Design Authority Updates	Updates on the Design Authority and design change management	Information	Programme (Paul Pettitt)	11:10-11:20 10 mins	19
6	Summary and Next Steps	Summarise key discussions, actions, and next steps	Information	Chair & Secretariat	11:20-11:35 10 mins	24
Attachments						
Attachment 1 – Linked and Related MPANs Explainer v1.0						

Minutes and Actions

DECISION: Approval of minutes and review of actions

Secretariat

30 mins



Minutes and Actions Review (1 of 3)

- Approve Headline Report and Minutes of DAG held 08 March 2023;
- Review outstanding actions:

Ref	Action	Owner	Due	Latest update
DAG17-02	Chair to review the DAG Terms of Reference to ensure there is clarity over the role of DAG post-M5	Chair	14/12/2022	ONGOING: DAG ToR under review and to be discussed at May 2023 DAG meeting.
DAG19-02	Ofgem to provide information on assumed half-hourly data opt-out rates	Ofgem (Jenny Boothe)	11/01/2023	ONGOING: Update to be provided in meeting.
DAG20-03	DAG members to provide any views on the role of DAG post M5 Work-Off Plan completion to support review of DAG ToR	DAG Members	12/04/2023	ONGOING: Action ongoing to May 2023 DAG meeting (see also ACTION DAG17-02)
DAG20.1-12	Programme to consider how to provide clarity on the data services for import/export meters and how Programme Participants can be given visibility of this	Programme (Ian Smith)	12/04/2023	ONGOING: Update to be provided in meeting.
DAG20.1-07	Elexon to submit complex site metering issue to item to Design Authority via a Design Issue Notification for to enable prioritisation of discussion as part of the Design Change Management Procedure	Elexon (Matt Hall)	15/02/2023	RECOMMEND CLOSED: Item added to Design Issue Notification Log (See item DIN199).
DAG20.1-04	Programme to confirm which role code MDS would use (current presumption is SVA code)	Programme (Ian Smith)	15/02/2023	ONGOING: Update to be provided in meeting
DAG20.1-01	Programme to consider how to increase awareness of the Programme change request process and Design Change Management Procedure for Participants (e.g. webinar, newsletter article, etc.)	Programme (PMO and Design Assurance Teams)	10/05/2023	ONGOING: To be consider as part of wider improvements to <i>MHHS-DEL171 Change Control Approach</i> . Current considerations are around hosting a webinar, bringing an overview to each constituency based group, and creating a quick guide.
DAG21-03	Programme to consider publishing a log of Programme Change Request, and whether changes progressing via the Design Authority should be published within the same log	Programme (PMO)	10/05/2023	ONGOING: To be consider as part of wider improvements to <i>MHHS-DEL171 Change Control Approach</i> .
DAG21.1-13	Programme to confirm when the DIP detailed design artefacts will be submitted to DAG	Programme (Ian Smith)	10/05/2023	ONGOING: Update to be provided in meeting.

Minutes and Actions Review (2 of 3)

Ref	Action	Owner	Due	Latest update
DAG21.1-09	Programme to confirm whether small changes to Programme Change Requests requested by decision-making group prior to issuance for Impact Assessment must always return to the Programme Change Board for validation prior to issuance	Programme (PMO)	10/05/2023	ONGOING: To be consider as part of wider improvements to <i>MHHS-DEL171 Change Control Approach</i> .
DAG21.1-08	Programme to consider whether change marked artefacts should be issued with Programme Change Requests and who would be expected to provide any change marking	Programme (PMO)	10/05/2023	ONGOING: To be consider as part of wider improvements to <i>MHHS-DEL171 Change Control Approach</i> .
DAG21.1-03	Programme to confirm how MPAN Linkage guidance document and updated MHHS Design Artefacts will be issued	Programme (Design Team)	28/02/2023	RECOMMEND CLOSED: See <i>Attachment 1</i> of 12 April 2023 DAG meeting papers.
DAG21.1-01	Programme to issue proposed DTN flow changes to DAG and Programme Participants prior to end of February 2023	Programme (Design Team)	28/02/2023	RECOMMEND CLOSED: Issued 17 March 2023 consultation and updated version 28 March 2023.
DAG22-04	Programme to provide clarity on which Design Artefacts published on the Programme Collaboration Base are baselined	Programme (Paul Pettitt)	ASAP	RECOMMEND CLOSED: All baselined artefacts are available on the Programme Collaboration Base. Core Design Artefacts available here . Migration Design artefacts here .
DAG22-03	DAG members to provide any further suggestions for improvements to the Change Control Approach to PMO@mhhsprogramme.co.uk by close of business 17 March 2023	DAG Members	15/03/2023	RECOMMEND CLOSED: Feedback to be consider as part of wider improvements to <i>MHHS-DEL171 Change Control Approach</i> .
DAG22-02	Programme to include DAG and DA members when issuing CRs for Impact Assessment, and to take on other DAG feedback regarding improvements to the Programme's Change Control approach.	Programme (PMO)	12/04/2023	RECOMMEND CLOSED: DAG and DA members added to distribution list. Feedback to be consider as part of wider improvements to <i>MHHS-DEL171 Change Control Approach</i> .
DAG22-01	Programme to consider how further information provided by distributors on CR017 could be disseminated and whether a Q&A session should be held to assist parties in undertaking Impact Assessment of the change	Programme (PMO)	ASAP	RECOMMEND CLOSED: Considered between Proposer and Programme.
DAG22.1-01	Programme to be clear on the impact any Change Requests will have on Design documents in the future	Chair (Justin Andrews)	12/04/2023	ONGOING: Update to be provided in meeting.
DAG22.1-02	Programme to issue updated Meeting Papers with Headline Report	Programme (PMO)	03/04/2023	RECOMMEND CLOSED: Issued alongside Headline Report.

Minutes and Actions Review (3 of 3)

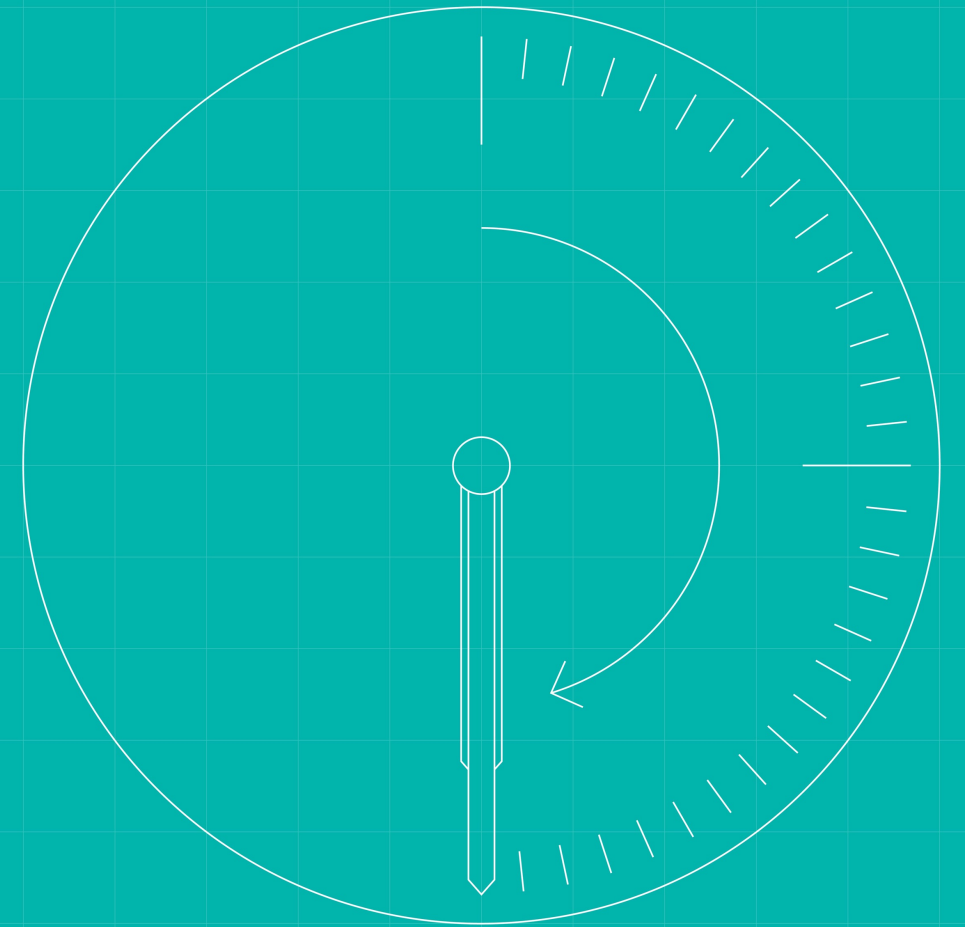
Ref	Action	Owner	Due	Latest update
DAG22.1-03	Programme to issue baselined Migration Design with Headline Report and upload to Programme Collaboration Base	Programme (Migration Design Team)	03/04/2023	RECOMMEND CLOSED: Uploaded to Programme Collaboration Base and link provided alongside Headline Report. Baselined Migration Design artefacts available here .
DAG22.1-04	Programme to provide clarity on which Design Artefacts published on the Programme Collaboration Base are baselined	Programme (Design Team)	12/04/2023	RECOMMEND CLOSED: See <i>ACTION DAG22-04</i> .
DAG22.1-05	Programme to come back on concerns over quality issues and discrepancies of issued material and documentation (e.g. DES-196)	Programme (Design Team)	12/04/2023	ONGOING: Update to be provided in meeting.
DAG22.1-06	Programme to check the comments on Change Request log are up to date	Programme (PMO)	12/04/2023	RECOMMEND CLOSED: Reviewed/updated.

Programme Updates

INFORMATION: Updates from other MHHS governance groups and wider Programme updates

Programme – PMO

5 mins



Governance group updates

Programme Steering Group (PSG)

Update from PSG 01 March 2023

- Re-Plan Status:** The PSG heard updates on the status and next steps for the replan
- Round 3 replan consultation outputs and SIT outlook:** The PSG reviewed outputs of Round 3 replan consultation including the status of the MVC and Core Capability Providers. There was a discussion on establishing a delivery forum for SIT volunteer project managers
- M3 approval:** The PSG approved Milestone 3
- LDSO delivery plans:** The PSG heard the LDSO delivery plans
- Design update:** The PSG heard updates on the status of the M5 Work-Off Plan and the Migration Design
- Change Control:** The PSG approved CR015, reviewed the outputs of Impact Assessment and decided next steps
- TMAG governance:** The PSG heard updates on next steps for Testing and Migration governance following discussion at TMAG

PSG papers available [here](#).

Testing and Migration Advisory Group (TMAG)

Update from TMAG 15 March 2023

- Data Cleanse Plan:** The Programme provided an overview of the plan, scope and timescales
- Migration, Cutover & Data Strategy:** The Programme provided an update on progress to date
- SIT Scope:** The Programme provided updates on the SIT Scope document, and plans to update and rebaseline the MHHS E2E Testing and Integration Strategy
- Placing Reliance Policy update:** The Programme provided an update on the status of the Placing Reliance Policy for review ahead of planned approval at 27 March extraordinary TMAG
- Test Data Approach and Plan:** The Programme provided an update on progress of the Test Data Approach and Plan ahead of decision at May TMAG
- Working group updates – Updates were provided on activity at the Qualification and Non-Functional Testing Working Groups

TMAG papers available [here](#)

Design Advisory Group (DAG)

Updates from DAG 08 March 2023

- Sender of D0170 flow:** DAG decided the Registration Service should be the sender of the D0170 flow. This decision follows the recommendation of the Programme, developed via the Migration Design Subgroup, on the benefits of a central operator, the lower risk to testing and migration SIT components, and overall level of industry change required versus requiring Suppliers to be senders of the flow.
- Programme Change Requests (CRs):** The DAG requested updates to new CR019 raised in relation to a potential new data flow required to support DCUSA processes prior to issuance to Impact Assessment (IA). CRs 017 & 018 are currently at IA and further information to support participants responses is due to be published.
- Sequential Change Impact Assessment Group (CCIAG):** The agreed to the closure of the CCIAG noting it had fulfilled its purpose and received positive feedback from participants. The Sequential Change Log is not closed, and the primary outputs are topics for consideration under consequential change code drafting

DAG papers available [here](#)

Cross Code Advisory Group (CCAG)

Update from CCAG 22 March 2023

- Code Drafting Plan:** CCAG received updates on changes to the plan arising both from feedback received following the first code drafting consultation and as part of the Programme Replan. Consultation timeframes will be extended to three weeks, and traceability matrices have been produced showing the level of documentation which may require review in future to assist participants resource planning.
- BSC Issue 101:** BSC provided an overview of the work of this issues group. CCAG were advised the group will produce a solution and recommendation to be included in an SCR-driven modification to the BSC. The Programme are reviewing whether there may be impacts on the DIP technical design
- CDWG Update:** CCAG were given an overview of the first code drafting consultation and forward plan for the CDWG. Over 1,100 comments were received from the majority of participant constituencies.

CCAG papers available [here](#)

Wider Programme updates

Programme replan:
On **Wednesday 1 March 2023**, the Programme team informed the Programme Steering Group (PSG) of a one-month extension to the Programme’s Replan release date. The plan for delivering the remainder of the replan was shared during the March PSG.

The **Round 3 Artefacts** are still available on the [Planning page of the MHHS website](#) for reference. You can also view **Planning Playbacks** slides and recordings on the [Events page](#).

The proposed date for Milestone 9 (M9) remains unaltered from the Round 3 consultation, whilst acknowledging that there is still some risk to that date whilst we work with a number of parties on the critical path to confirm their alignment to that date. We’ve received very encouraging Round 3 responses which confirm that many industry participants will be ready for Systems Integration Testing (SIT).

Placing Reliance Policy

- The Programme, in consultation with the Code Delivery Bodies, has developed the draft MHHS Placing Reliance Policy. This is published on the [Testing Overview page of the MHHS website](#)

Re-baselined MHHS Design Artefacts:
On the 16 February, the Design Authority Group unanimously approved the Design Artefacts to be re-baselined. The design is now under Change Control. Design Artefacts are published on the respective [Design Artefacts pages of the MHHS website](#).

Consultation reminder:

- Migration Design Artefacts:** the updated Migration Design Artefacts will be released on Wednesday 15 March 2023. Visit the [Migration Design pages of the MHHS website](#) for more information
- Code Drafting:** consultation on Code Drafting Artefacts is open until 13 March. Visit the [Code Artefacts page of the MHHS website](#) for more information

DIP simulator
The Programme is producing a range of testing. This is being scheduled to incorporate Version 5 of the Design. Information on Release 1 will follow. Simulators and Emulators Testing tools are provided for final validation in testing. We encourage participants to start and continue testing ahead of Release 1. 16 participants have requested early access to the current version of DIP Simulator. If you would like early access, email Sims.Ems@mhhsprogramme.co.uk

Webinars

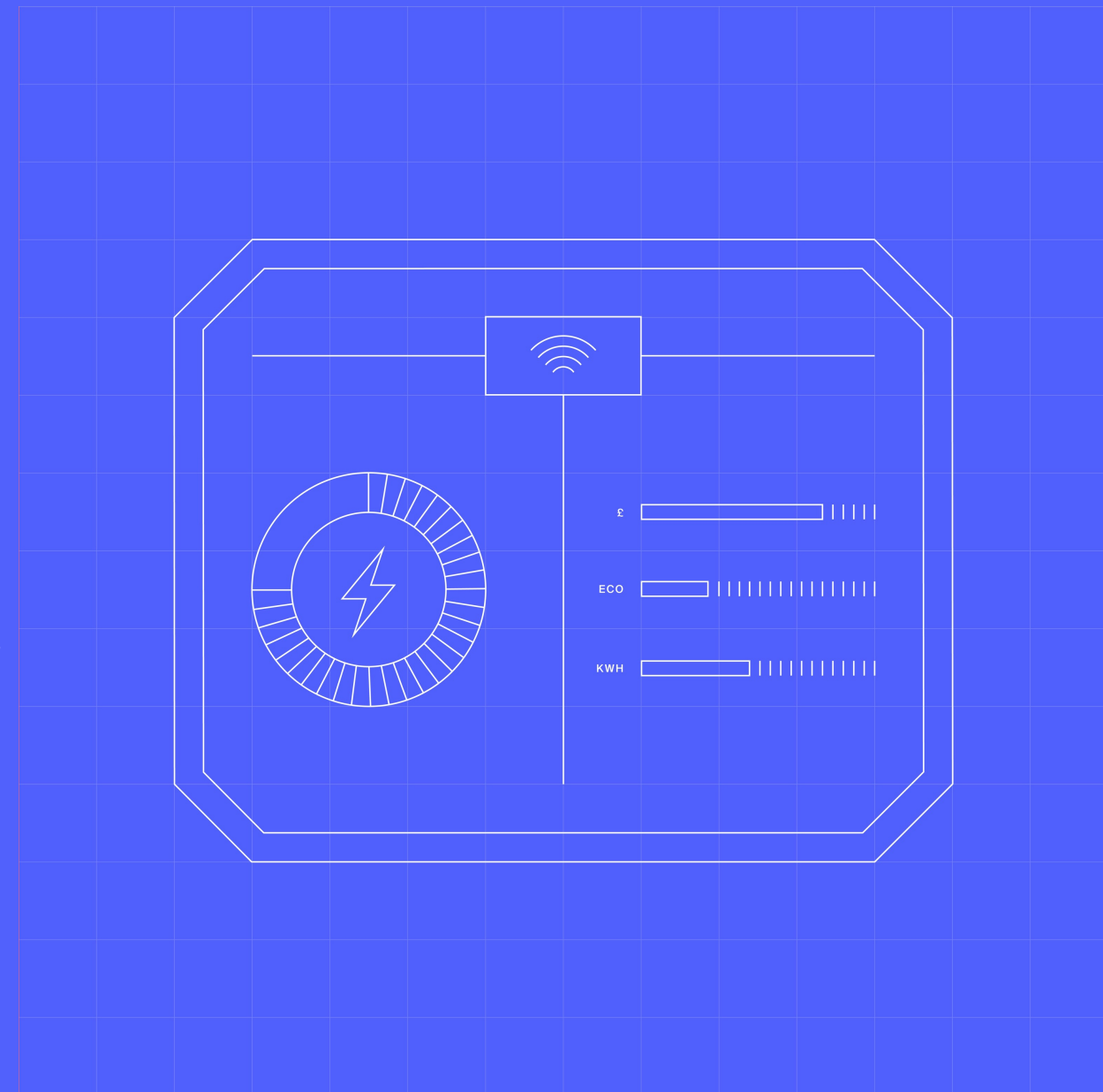
- Webinar:** [Participant Design Assurance Approach](#), 30 March

Programme Change Requests

DECISION: Overview of Impact Assessment responses to CR017 / CR018 and decision on approval. Overview of Impact Assessment responses to CR019 and decision on approval.

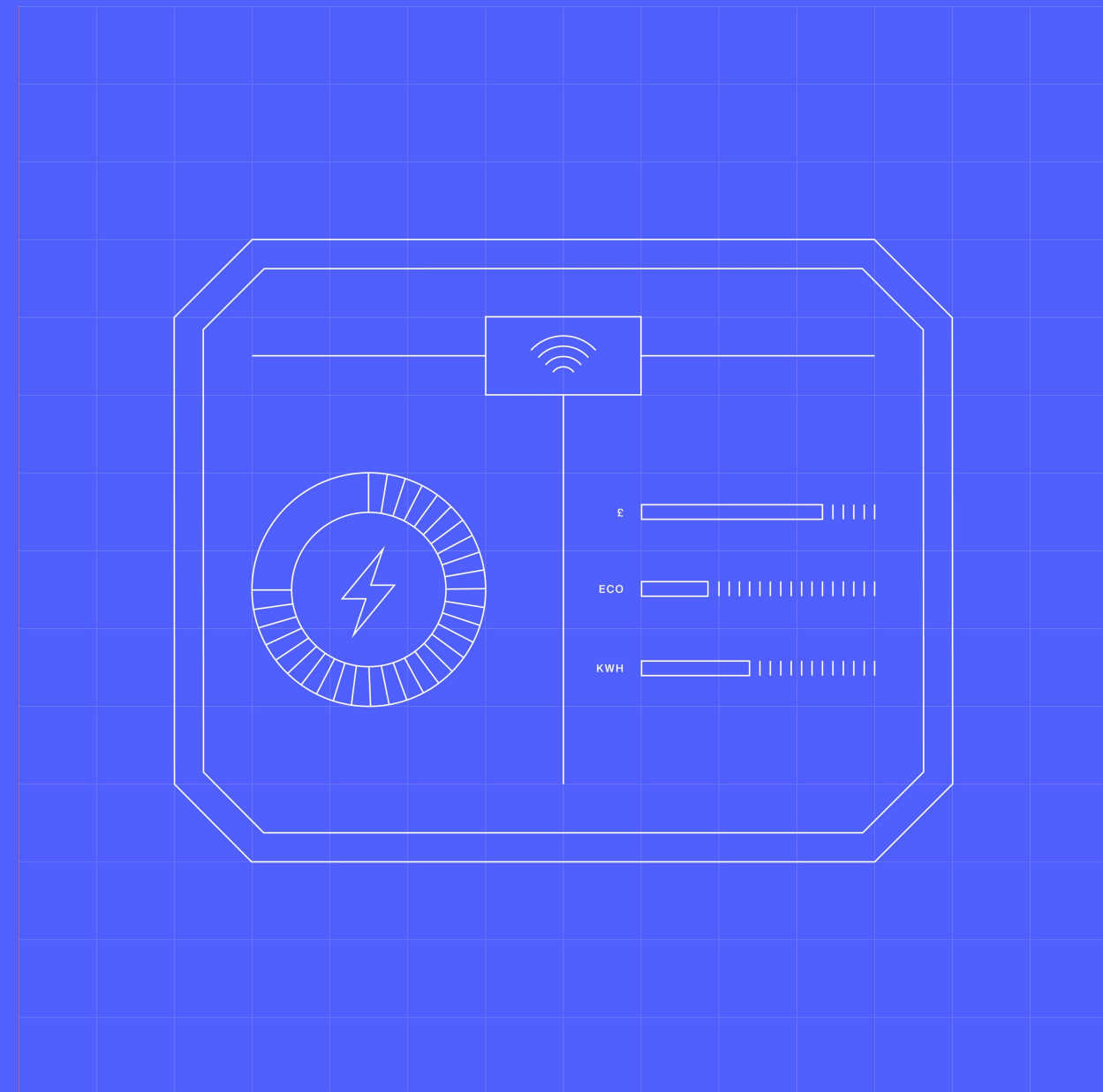
Programme – TBC

30 mins



Impact Assessment Report & Recommendations

DECISION: CR017 & CR018: Review the outputs of Impact Assessment and make a decision on next steps



Executive summary



Option A	CR017 - Operational Choreography is amended
Option B	CR017 - A full cost benefit impact assessment is conducted
Option C	CR018 - Expectation of automated processes being run

Objective of this session:

DAG to review the outputs of CR017 & CR018 Impact Assessment and make a decision.

Summary:

Of the options presented in CR017 and CR018, the Programme recommends that CR018 is implemented as best placed to provide granularity and differentiation for distinct processes. The change ensures the out of hours support for processes that merit additional cost.

N.B. For reporting purposes, the Programme has amended the option titles presented in CR017 and CR018 as follows:

- Option A – Previously "Preferred Option"
- Option B – Previously "Alternative Option"
- Option C – Previously CR018

Implementation of either Option A or B of would require a change to the Programme's Target Operating Model, which would require an Ofgem decision, leading to delays to design and delivery timescales.

Headlines:

- Responses obtained via Impact Assessment are diverse and there is **not a clear consensus observed by constituency, noting 4 respondents support both the implementation of Option A and counterfactual Option C.** Large Supplier and I&C respondents were generally supportive of all three options.
- The impacts of the options vary across Constituency, so it is important that all points of view are considered in making this decision and communicated to Programme Participants
- **16 respondents supported Option A and highlighted the following considerations:**
 - DNOs and Software Provider respondents were unanimous in support towards Option A, stating low impacts on costs and resource requirements.
- **Option B was the most unpopular across respondents with 15 opposing it due to the following considerations:**
 - A full impact assessment would likely have significant cost and resource implications as well as put MHHS delivery milestones at risk of delay.
 - Several respondents highlighted there is no existing cost-recovery mechanism for the additional costs, nor for any programme costs incurred.
- **9 respondents supported Option C and highlighted the following considerations:**
 - There is detrimental impact to all Programme participants in not having certainty of 7-day operation, leading to erroneous and incorrect data being passed around the industry.
 - Programme Participants may be in breach of GDPR obligations in respect of domestic smart meter data.

Feedback from iDNO Constituency

- **iDNO's initial opposition to CR018 was predicated on several issues that required the Programme's consideration.**
- 8 respondents (7 iDNOs and 1 Software Provider) stated that if Option A is not acceptable to all parties, then they would support an amended version of Option C.

CR017 & CR018 – Submitted Impact Assessments

Programme Parties	Participants' Impact Assessment of CR017 and CR018											
	Option A				Option B				Option C			
	Yes	No	Abstain	NR	Yes	No	Abstain	NR	Yes	No	Abstain	NR
Large Suppliers	2	1	-	3	1	2	-	3	2	-	1	3
Medium Suppliers	-	1	-	6	1	-	-	6	1	-	-	6
Small Suppliers	-	-	-	33	-	-	-	33	-	-	-	33
I&C	2	1	1	38	2	-	2	38	2	1	1	38
DNOs	3	-	-	4	-	3	-	4	1	3	-	3
iDNOs	7	-	-	6	1	6	-	6	-	6	1	6
Ind. Agents	-	-	-	48	-	-	-	48	-	-	-	48
Supplier Agents	-	2	-	4	1	1	-	4	2	-	-	4
S/W Providers	1	-	-	24	-	1	-	24	-	1	-	24
REC Code Manager	-	1	-	-	-	1	-	-	-	1	-	-
National Grid	1	-	-	-	-	1	-	-	-	-	-	-
Consumer	-	-	-	1	-	-	-	1	-	-	-	1
Elexon (Helix)	-	-	-	1	-	-	-	1	-	-	-	1
DCC	-	-	-	1	-	-	-	1	-	-	-	1
SRO / IM & LDP	-	-	1	-	-	-	1	-	1	-	-	-
IPA	-	-	-	1	-	-	-	1	-	-	-	1
Total	16	6	2	170	6	15	3	170	9	12	3	170

Rationale for being marked down as 'abstained'

- Several respondents did not fully complete the Impact Assessments, with a response to recommendation crucially omitted.
- Several respondents declined to formally respond due to time constraints or lack of information available to form an opinion.
- Several respondents stated CR017 and/or CR018 had no impact on their activities and therefore did not formally respond.

Further Points for Consideration

We are bound to make a decision on the basis of the Change Requests that has been raised, but there are opportunities to improve Option C if CR018 is approved.

- **Conditions as specified by LDSO community are:**

- Existing ERDS/SMRS operating hours/arrangements would remain in place, unchanged, for working days. as currently defined in the REC and BSC respectively.
- Execution of automated processes over the 'out-of-hours' period, but with no technical support i.e. in the case of any failure/incident, during the out-of-hours operation of these processes, resolution activity would not be expected to commence until the start of the next working day
- ERDS/SMRS will not be required to receive or process retrospective notification of Change of Supply/Service Provider Appointment activation
- SLA's would only formally apply during ERDS/SMRS operating hours/arrangements/working days as currently defined in the REC and BSC respectively.
- Applies from Settlement go-live (Dec-26)
- CSS Gate Closure operates 7 days a week 6pm-9pm (securedActive / securedInactive messages processed)
- No other processing will take place during Gate Closure or Main batch processes
- IF005/IF025 processed working days only
- All other interfaces processed working days only

CR017 & 18 Impacts – Views on the proposed approach (Page 1)

Programme Parties	Range of respondents' views on benefits and concerns – Option A	Range of respondents' views on benefits and concerns – Option B	Range of respondents' views on benefits and concerns – Option C
Large Suppliers	<ul style="list-style-type: none"> + Reduces cost, meets programme timelines and has minimal possible impact on suppliers. – Potential delay to sharing critical information on a timely basis which could impact the accuracy of registration data being used for settlement. – Risk identified - if emergency change of metering service is carried out, can this be done outside of operating hours? 	<ul style="list-style-type: none"> – An Impact Assessment would take time and put strain on parties. 	<ul style="list-style-type: none"> + No adverse impacts on key areas such as consumers, costs and schedule. – However, both did note that a full impact assessment would be needed to better inform the recommendation, especially regarding the potential impact to suppliers regarding processing over an extended period such as a bank holiday
Medium Suppliers	<ul style="list-style-type: none"> – The Programme should not settle for the simple change in Option A and should look ahead to future initiatives that will inevitably require a smarter and more dynamic energy system. 	<ul style="list-style-type: none"> + Registration services should expand operating hours in line with the overall aim to create a more dynamic system, reducing bottlenecks and encouraging future-proofing as other initiatives/CRs come through. 	<ul style="list-style-type: none"> + Registration services should expand their operating hours in line with the overall aim to create a more dynamic system, reducing bottlenecks and encouraging future-proofing as other initiatives/CRs come through whose intended benefits may be partially limited by LDSO/agent operating hour restrictions.
Small Suppliers	<ul style="list-style-type: none"> ▪ Did not respond 		
I&C	<ul style="list-style-type: none"> – Two I&C suppliers agreed with this option, and one disagreed. – The disagreeing supplier raised concerns about the risk of impact on out of hours support without carrying out a full impact assessment. 	<ul style="list-style-type: none"> + Two agreed with this option of completing an impact assessment, and the other abstained. 	<ul style="list-style-type: none"> + Agreed with Impact Assessment but provided no additional commentary
DNOs	<ul style="list-style-type: none"> + All responding DNOs agreed with this option, due to lower cost, risk and impact. + All current systems are designed to remain supported as per current REC/BSC guidelines. Hence this option will have minimal/no impact on current operational processes and SLAs in place for MPRS. 	<ul style="list-style-type: none"> – All responding DNOs disagreed with this option. – Key callouts were the cost implications of a full impact assessment, as well as the risk of causing delays to MHHS delivery milestones. – Extending current ERDS/SMRS operating hours beyond REC and BSC requirements, would have significant impact to systems, costs and potentially also Programme delivery timescales. 	<ul style="list-style-type: none"> – Unanimously agreed that this CR did not contain enough clarity to enable parties to provide a comprehensive assessment of the potential impacts to them. – They were in favour of Option A and noted that any solution which differs from this, should not be agreed without a full cost benefit assessment being provided and reviewed in line with the principles of the Programme change process.

CR017 & 18 Impacts – Views on the proposed approach (Page 2)

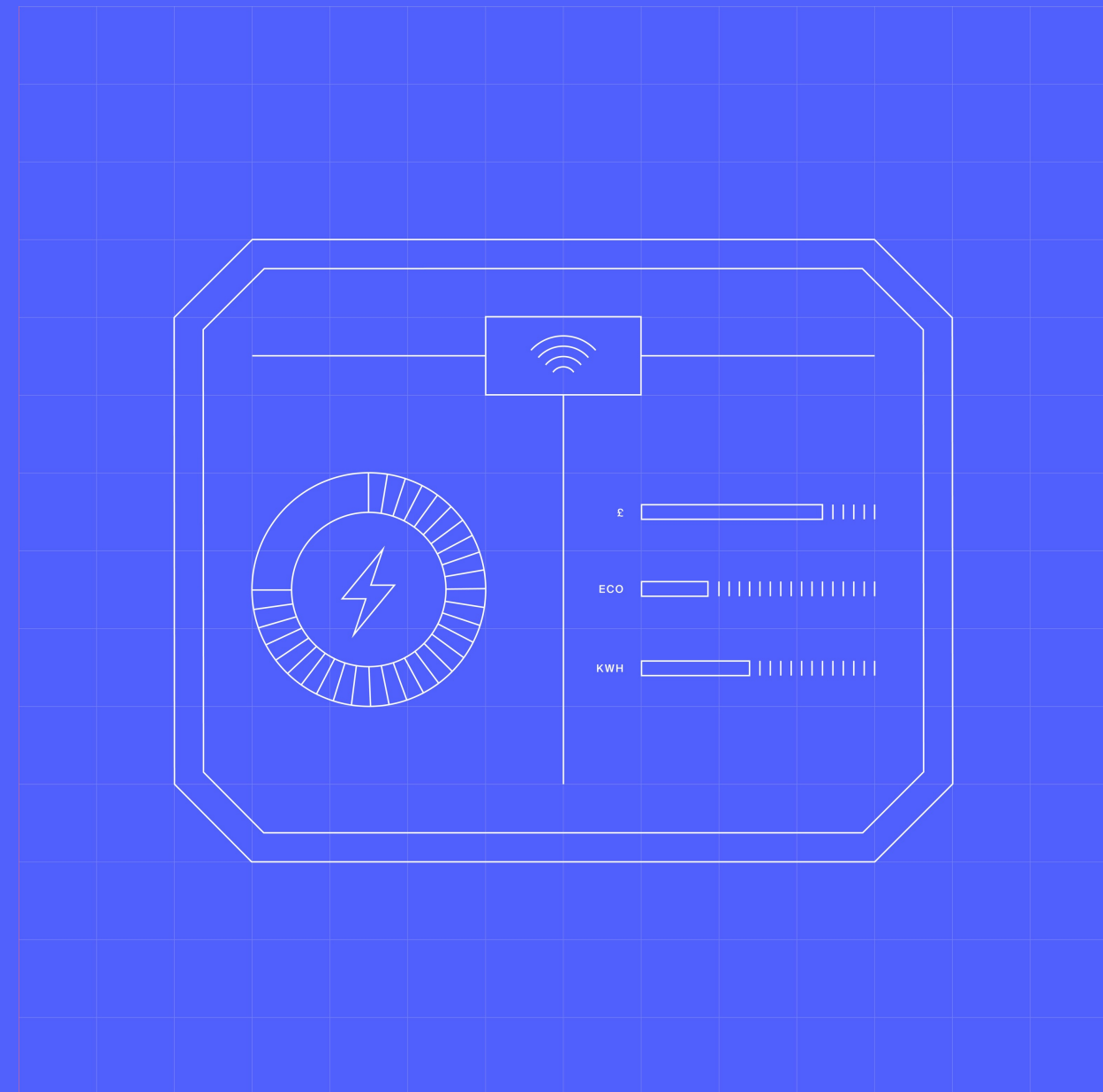
Programme Parties	Range of respondents' views on benefits and concerns – Option A	Range of respondents' views on benefits and concerns – Option B	Range of respondents' views on benefits and concerns – Option C
iDNOs	<ul style="list-style-type: none"> + All seven responding iDNOs agreed with this option. + This option provides clarity and aligns with the current operating hours that fully supported the existing arrangements and the Faster Switching Programme. 	<ul style="list-style-type: none"> – All but one respondents disagreed with this option. – Additional time required to deliver this change could delay programme delivery. – Significant cost and resource requirements are expected. No cost benefit analysis has been carried out. – There is no cost-recovery mechanism in place for these additional costs. 	<ul style="list-style-type: none"> – There is a lack of sufficient clarity and so must assume that there would be considerable impacts for LDSOs which will be detrimental across the main factors listed in the CR – If Option A cannot be proven to be acceptable to all parties then consideration should be given into adopting the alternative option as put forward by the LDSO community.
Agents	<ul style="list-style-type: none"> – Risk of impacting the ability to appoint service providers in an emergency, as well as the possibility of the introduction of a backlog of message responses. – There is a detrimental impact to all programme participants in not having certainty of 7-day operation. – The change does not reflect the concerns raised in the autumn design work-off meetings. 	<ul style="list-style-type: none"> + Completing an Impact Assessment would provide clarity for all parties regarding operating hours, as well as ensuring no detriment to consumers. 	
S/W Providers	<ul style="list-style-type: none"> + MPRS has been designed to Support the Preferred Option, no costs or impact on MHHS milestones are required to support this approach. 	<ul style="list-style-type: none"> – Changes are required to MPRS to support 24/7 Operation. The costs and delays will impact consumers, likely eroding the MHHS benefits for Consumers. – It is anticipated that to provide support of MPRS 24/7 the cost would be in the region of £4 million (four million) per annum. 	<ul style="list-style-type: none"> – If Option A cannot be proven to be acceptable to all parties then consideration should be given into adopting the alternative option as put forward by the LDSO community.
REC Code Manager	<ul style="list-style-type: none"> – RECCo do not believe there is sufficient clarity for a decision to be made on this CR at this time. They suggest the Proposer should provide additional detail regarding automation and restrictions on out-of-hours processing in their business solution, and a more appropriate range of solution options should be considered, and impact assessed. 		

CR017 & 18 Impacts – Views on the proposed approach (Page 3)

Programme Parties	Range of respondents' views on benefits and concerns – Option A	Range of respondents' views on benefits and concerns – Option B	Range of respondents' views on benefits and concerns – Option C
National Grid	<ul style="list-style-type: none"> • Did not respond 		
Consumer	<ul style="list-style-type: none"> • Did not respond 		
Elexon (Helix)	<ul style="list-style-type: none"> • Did not respond 		
DCC	<ul style="list-style-type: none"> + The DCC do not expect to experience any immediate impacts from the preferred solution. 		<ul style="list-style-type: none"> + The DCC do not expect to experience any immediate impacts from CR018.
SRO / IM & LDP	<ul style="list-style-type: none"> – Implementing Option A or Option B would require a change to the TOM, which would require an Ofgem decision, which could lead to delays to the overall design and MHHS programme delivery. 		<ul style="list-style-type: none"> + The Programme's response to Option C will be further informed by the feedback obtained via the full Impact Assessment process.
IPA	<ul style="list-style-type: none"> + The IPA is comfortable that the change requests are not expected to have an impact on our activities and has no specific objections to the change. 		

Impact Assessment Report & Recommendations

DECISION: CR019: Review the outputs of Impact Assessment and make a decision on next steps



Headlines

Objective of this session:

DAG to review the outputs of CR019 Impact Assessment and SRO to make a decision to approve or reject the Change Request.

Headlines:

- **A significant majority of respondents supported the request** for a new flow to be introduced for supercustomer statements in the post MHHS environment.
- The overall response rate for CR019 (10%). In total, 18 respondents supported the change, 1 respondent rejected the change and 1 respondent abstained.
- **Specifically, 15 respondents agreed with the change with unqualified support:**
 - Consensus among DNOs and iDNOs respondents was that the change will ensure LSDOs maintain their income from DUoS once MHHS has been implemented.
 - One Large Supplier noted that there is a risk that if the change is not implemented, key DUoS billing information of whole current customers would be missing, meaning suppliers would find it difficult to find the cause of discrepancies in billing.
 - CR019 will ensure consistency of invoicing and invoice validation through MHHS transition and into the new MHHS TOM.
- **3 respondents supported the change, but highlighted the following considerations:**
 - There will be an impact on DNO/Supplier to develop the system changes required to create and receive/process the new flow.
 - DURABILL functionality could be capable of producing a DIP flow, however connection to the DIP or an intermediary DNO adapter is subject to current MHHS discussions.
 - Clarification required on the impact of the data flow go-live at Transition Go-Live M10, as current DURABILL timeline planning is working towards the Start of Migration M11.
- **One respondent (Large Supplier) disagreed with the change and highlighted the following considerations:**
 - The Programme must ensure the new message provides Programme Participants with the data items required to meet their operational needs.
 - The new DIP message should be extended to provide a time-based breakdown of volume changes.
- **The Programme is confident that the change can be implemented before SIT, meaning there should be no impact on schedules.**
 - The change is low complexity, and any costs should be absorbed into DBTI.
 - It is estimated that it will take approximately 10 working days effort to update the design artefacts to reflect the changes to add an additional DIP interface to the Baselined Artefacts.
 - Scenarios and Testing, and Code Drafting, will need to make revisions once the change is approved.
 - DIP Service Provider noted subject to approval by the end of the DIP SP Design phase, build and test of the flow can be accommodated as part of DBT of the DIP delivery by the DIP SP.

CR019 Submitted Impact Assessments

Programme Parties	CR019 Recommendations			
	Yes	No	Abstained	Not Replied
Large Suppliers	3	1	-	2
Medium Suppliers	-	-	-	7
Small Suppliers	1	-	-	32
I&C	3	-	-	38
DNOs	5	-	-	2
iDNOs	5	-	-	8
Ind. Agents**	-	-	-	48
Supplier Agents**	-	-	-	6
S/W Providers	-	-	-	25
National Grid	-	-	-	1
Code Bodies	-	-	1	-
Consumer	-	-	-	1
Elexon (Helix)	-	-	-	1
DCC	-	-	-	1
SRO / IM & LDP	1	-	-	-
IPA	-	-	-	1
Total	18	1	1	173

Market Share			
Yes	No	Abstained	Not Replied
50%	20%	-	30%
-	-	-	100%
<1%	-	-	>99%
47%	-	-	53%

- *According to the latest Meter Point Administration Number (MPAN) data held by the Programme. Market Share has not been provided for constituencies where MPAN data is not currently available.
- **The classification of Independent and Supplier Agents is maintained by the Programme Party Coordinator and is subject to change.

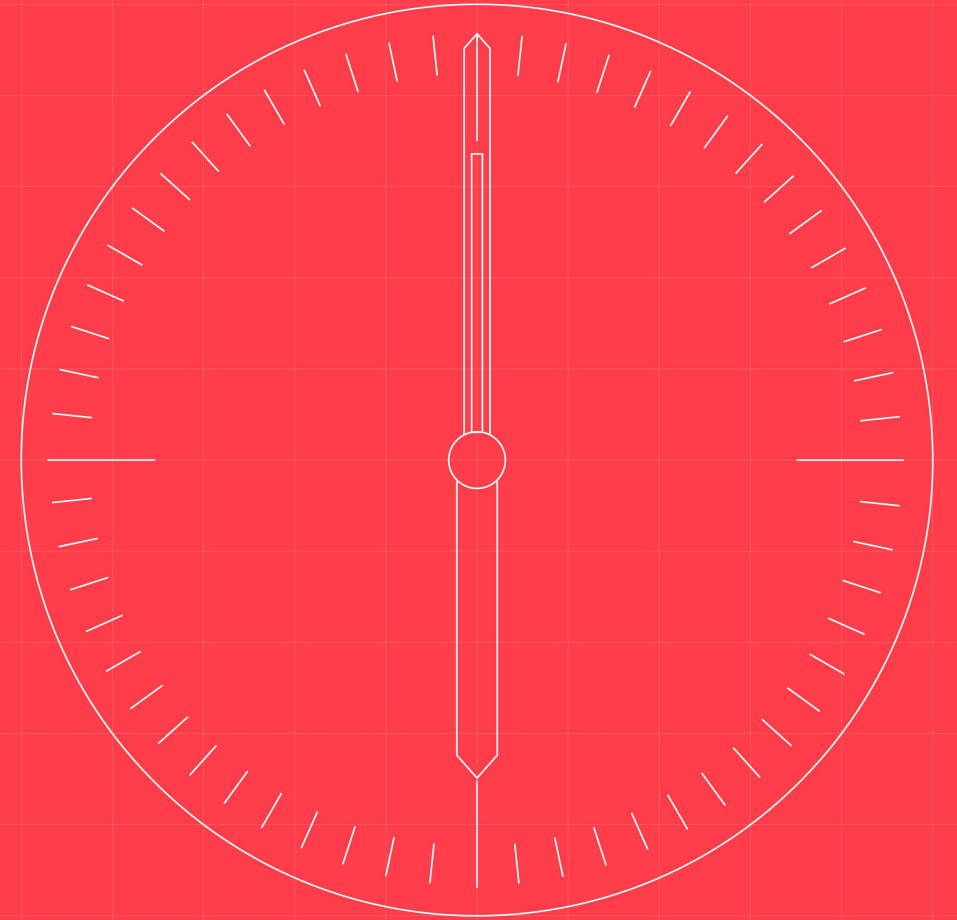
- RECCo noted CR019 impacts Suppliers and DNOs through DCUSA governance and therefore does not impact their delivery. RECCo however note that they are supportive of this change being progressed in a timely manner so party DBT activities commence, and drafting activities (inclusion of the resulting message definition) can be completed. Clarity on the transition approach should also be provided through the transition design activities as soon as possible.
- DCC noted the impacted DCUSA process to transfer DUOS information between DNO and Supplier does not include them and therefore did not provide a full impact assessment.
- The IPA did not formally respond but is comfortable that the change request is not expected to have an impact on their activities and has no specific objections to request.

Design Authority Updates

INFORMATION: Updates on the Design Authority and design change management

Programme – Paul Pettitt

10 mins



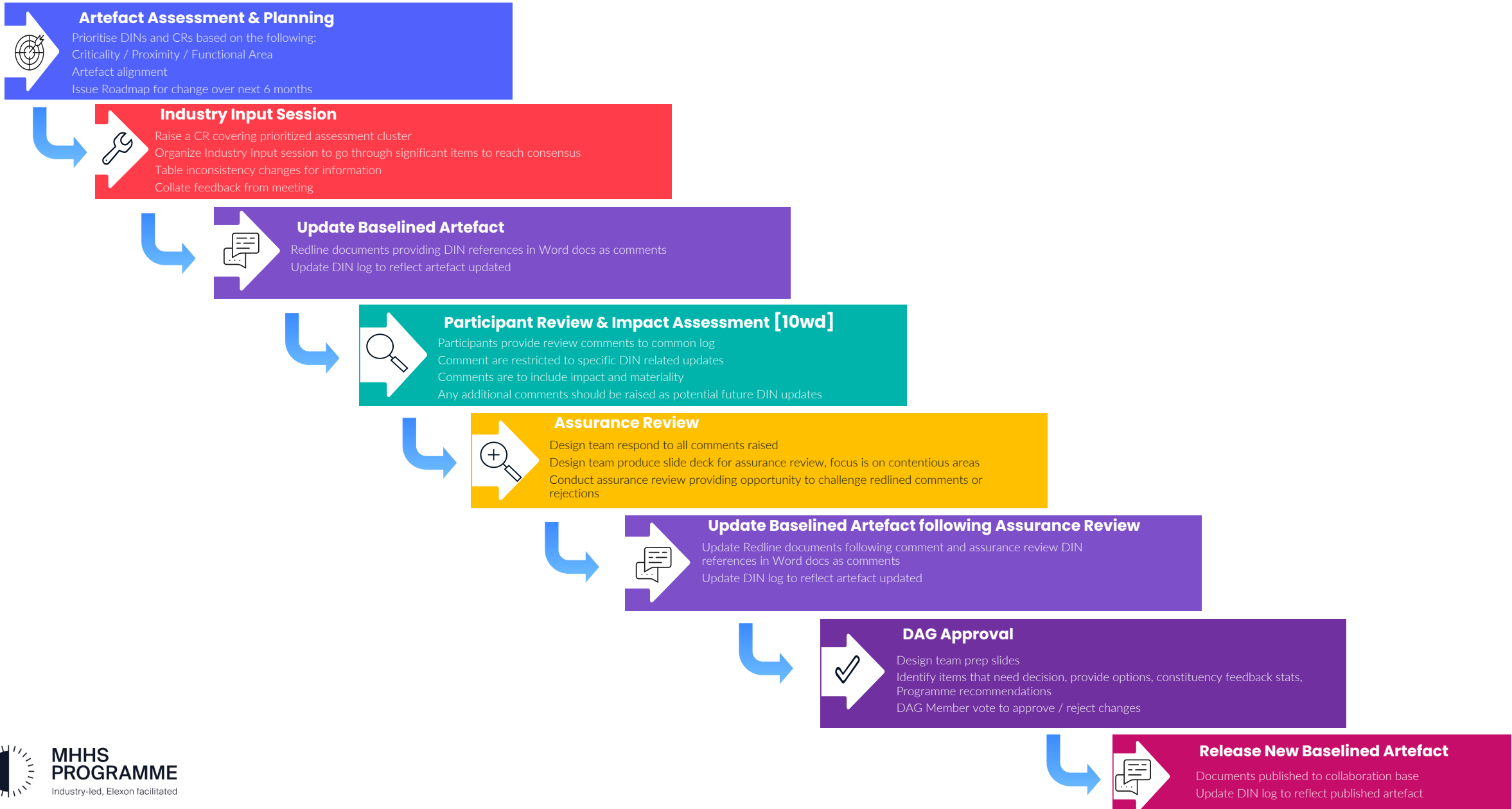
We took the decision to cancel the DA meeting of 23 March 2023 as we are revising the process to better manage the updates needed against the baselined design artefacts. We have reached out to a couple of DA / DAG members and the IPA to get initial input into a draft process.

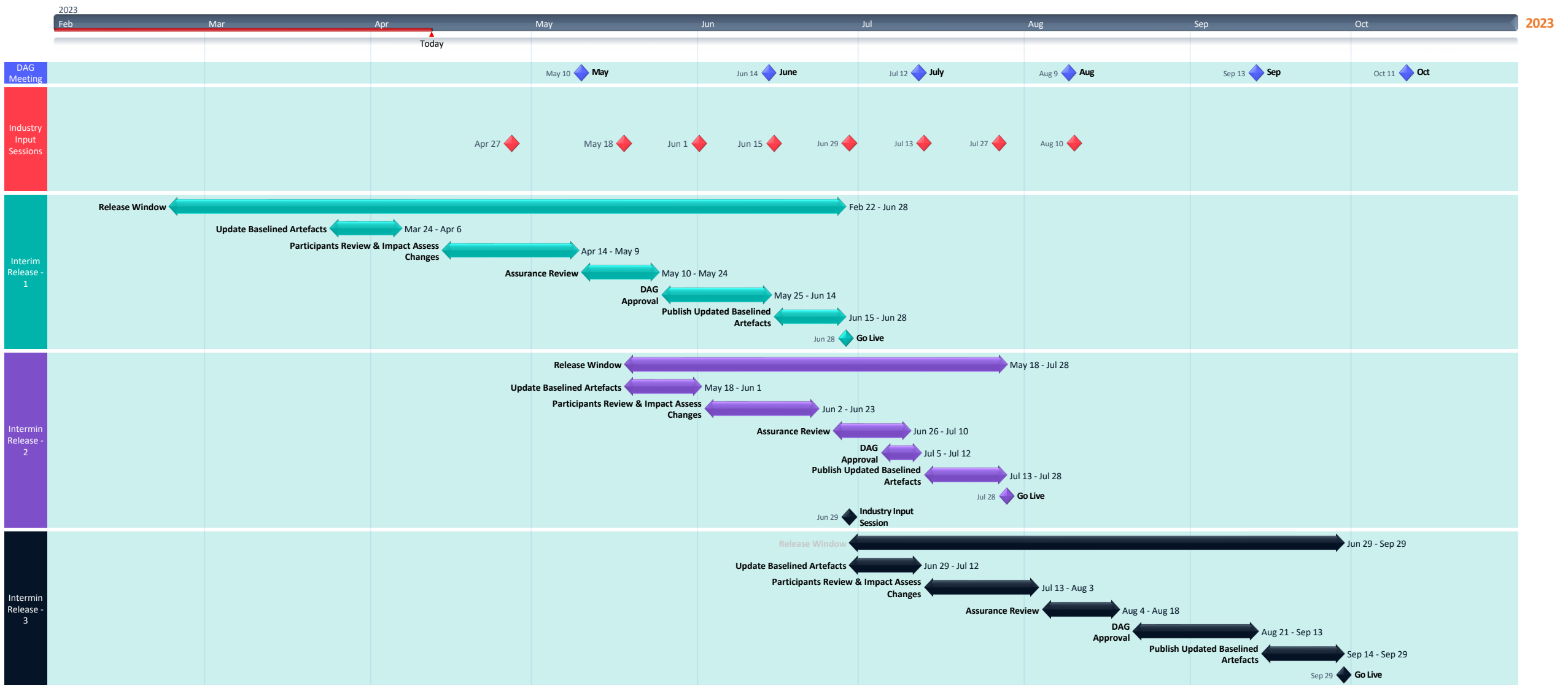
Whilst this work is ongoing, we have continued to update and prepare design artefacts for review and approval.

Outcomes from the revised process

- A more streamlined process that is akin to that developed prior to M5 Baselining.
- A more inclusive approach from Programme Participants.
- Prioritisation of the DIN log to pull together a roadmap of when the artefact updates are going to be made.
- Updates will be parcelled up using criteria of criticality to the Programme, Proximity of Key milestones e.g. M9, Design areas and artefacts etc.
- A Programme Change Request will be raised to capture a parcel of updates.

DRAFT Design Artefact Update Process



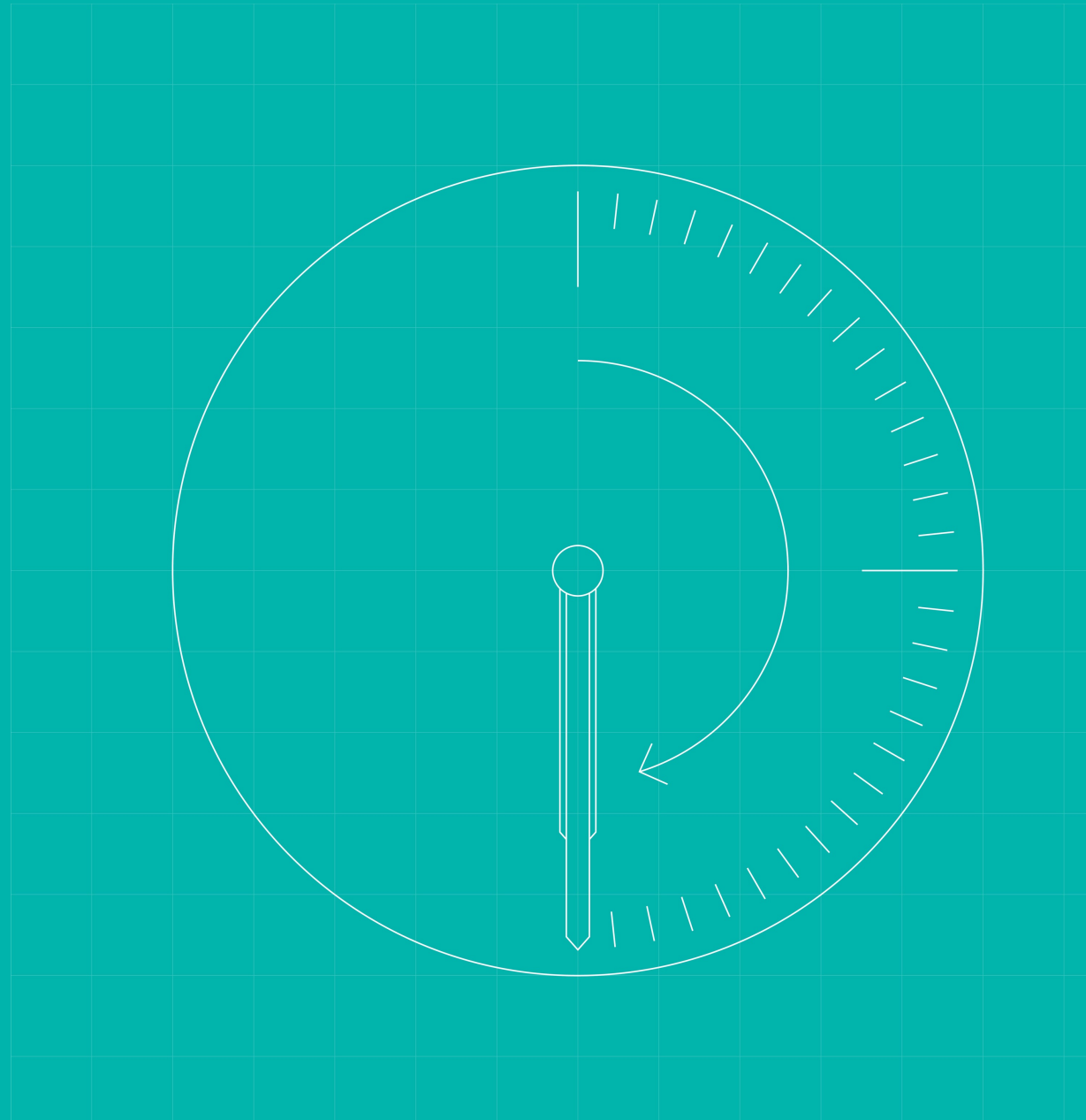


Summary and next steps

INFORMATION: Summarise key discussions, actions, and next steps

Chair & Secretariat

10 mins



Summary and Next Steps

Next steps:

- Confirm actions and decisions from meeting
- Next DAG meeting: **10 May 2023 10am**

DAG agenda roadmap:

Meeting dates	12-Apr	10-May	14-June	12-July
Relevant milestones or activities	Design baseline management	Design baseline management	Design baseline management	Design baseline management
Agenda items	<ul style="list-style-type: none"> • Programme Change Requests 	<ul style="list-style-type: none"> • Programme Change Requests • DAG ToR Update 	<ul style="list-style-type: none"> • Programme Change Requests 	<ul style="list-style-type: none"> • Programme Change Requests
Standing items	<ul style="list-style-type: none"> • Minutes and actions • Programme updates • Summary and next steps 	<ul style="list-style-type: none"> • Minutes and actions • Programme updates • Summary and next steps 	<ul style="list-style-type: none"> • Minutes and actions • Programme updates • Summary and next steps 	<ul style="list-style-type: none"> • Minutes and actions • Programme updates • Summary and next steps

If you would like to propose an agenda item for the DAG or would like any information about MHHS governance groups, please contact the Programme PMO (PMO@mhhsprogramme.co.uk)