

## MHHS Testing Advisory Group Headline Report

Issue date: 17/03/22

Meeting Number **TAG003**

Venue **Virtual – MS Teams**

Meeting Date and Time **16 March 2022 1000-1200**

Classification **Public**

### Actions

Area	Action Ref	Action	Owner	Due Date	Update
<b>TAG governance</b>	TAG03-01	Stand up / mobilise the Migration Working Group	Programme (Kate Goodman)	14/04/22	
	TAG03-02	Update all relevant TAG content to reflect the decision to move to TMAG (e.g., MHHS Governance Framework, meeting invites)	Programme (PMO)	20/04/22	
<b>E2E Test Strategy</b>	TAG03-03	Hold separate session to bring Martin Crozier (and any other new TAG members) up to speed	Kate Goodman	23/03/22	
	TAG03-04	Clarify CVA interactions and data flows between BSC Central Services with Ian Hall	Kate Goodman	23/03/22	
	TAG03-05	Clarify data generation queries with David Yeoman	Kate Goodman	23/03/22	
	TAG03-06	Update E2E Testing Strategy with comments as discussed. These changes will be contained in the Word version of the Strategy. For example: <ul style="list-style-type: none"> <li>Clarification on defects</li> <li>Re-draw test environments to show individual PPs as separate blocks and in a timeline. Review with NBR first</li> </ul>	Programme (Kate Goodman)	25/03/22	

	TAG03-07	Provide any further comments and feedback to the PMO on E2E Testing Strategy as presented, to inform E2E Test Strategy document. PMO to share comments form with Headline Report	TAG members	23/03/22	Update: Comments form shared with TAG members alongside meeting Headline Report
Other	TAG03-08	Define the Level 4 working groups expected under TMAG, when they expect to be mobilised and what deliverables will come to which groups. Present at next TMAG	Programme (Kate Goodman, Chris Welby)	20/04/22	
	TAG03-09	Provide details to PMO on SEC TAG July clash (to inform TMAG rescheduling)	Nickie Bernsmeier-Rulow	20/04/22	

### Decisions

Area	Dec Ref	Decision
TAG Governance	TAG-DEC04	Approved Testing and Migration Advisory (TMAG) Group ToR
	TAG-DEC05	Approved Data Working Group (DWG) ToR
Test Data Strategy	TAG-DEC06	Approved Test Data Strategy Principles to write up in full Test Strategy document

### Key Discussion items

Area	Discussion
TAG Governance	The TAG agreed to establish the Migration Working Group (action TAG03-01). The TAG approved TMAG and DWG Terms of Reference. Relevant TAG content will be updated to reflect the move to TMAG (action TAG03-02).
E2E Testing Strategy	<p>The Programme outlined the E2E Testing Strategy and ran through individual elements of the strategy in detail. The Programme invited questions from TAG members on each element. Particular areas of discussion included:</p> <ul style="list-style-type: none"> <li>• Technical integration and how this was described as “Component Integration” - the first stage of SIT.</li> <li>• Where the scope of MHHS testing starts/finishes, including the different systems and interfaces that fall under the remit of MHHS. It was noted that Programme Participants would need to test their own systems, particularly in PIT. Some MHHS Testing will only go as far as the interfaces between systems, but there will be End to End testing executed in SIT to prove the overall design.</li> </ul>

	<ul style="list-style-type: none"> <li>• Operations and security testing stages and where these fell in the Testing Strategy. Operations testing is included in SIT and security is expected to be tested in environments. (Post-meeting note – security will also be covered in SIT Non-Functional.)</li> <li>• Performance testing will be included in SIT Non-Functional testing. There will also be elements of Non-Functional testing in other stages, notably Qualification and PIT.</li> <li>• The plans for testing environments and how environments will work in practice (for example, could Programme Participants re-purpose their existing environments?). An action (TAG03-05) was taken to update the existing test environments diagram to show the timelines more clearly for Programme Participants. Environment and release management were highlighted by TAG as key to successful testing.</li> <li>• The level of engagement required from Programme Participants in different stages of testing. This will be determined in future MHHS test planning.</li> <li>• The use of a central test management system (ADO) to coordinate testing activity across the Programme and Programme Participants. The aim is for this to have a simple interface (e.g., via CSV) with Programme Participants' own test management systems.</li> <li>• The importance of the E2E sandbox in identifying central system issues in smart metering was highlighted by the TAG and this should be noted in the importance of this test phase.</li> </ul> <p>TAG agreed that the principles laid out in the slide deck were valid and the Testing Strategy Word document could be drafted on that basis (noting the items to add as per the discussion) (decision TAG-DEC06).</p> <p>Programme Participants were given the opportunity to send any further feedback to the PMO (PMO@mhhsprogramme.co.uk) in the next 5 WD (by 23 March) as per action TAG03-07. Any feedback provided would be reflected in the Word document.</p>
<b>Test Data Strategy</b>	The Programme outlined the review cycle for the Test Data Strategy as discussed in the Data Working Group.
<b>AOB</b>	The Programme noted that additional attendance had been requested to TMAG (e.g., for software providers). The Programme's position is that no changes will be made to the governance framework to include further constituency representatives and that those requesting attendance should engage via their existing constituency rep, attend in the Level 4 working groups, or be requested as an additional or alternate attendee for specific agenda items to the TMAG Chair. Participation from software providers was encouraged to the Level 4 Working Groups where the development work will be taking place. An action was taken by the Programme to further define what the working groups will be and when they will mobilise (action TAG03-08).