



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

---

# MHHS Design Assurance Approach Webinar

---

MHHS Webinar

30 March 2023

MHHS-DEL1112

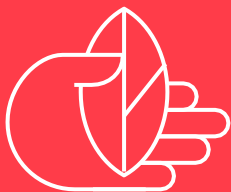
**Introduction**

Kaitlin Jones  
5 minutes



**Design Assurance  
Approach**

Paul Pettitt  
10 minutes



**Design Assurance  
Timelines & Benefits**

Paul Pettitt  
10 minutes



**Reminder of support  
and Q&A**

Facilitated by Pete Edwarde  
20 minutes





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

---

Please send in your questions using  
**sli.do**  
**#MHHS**

---

Questions will be answered at the end of the webinar.

A complete Q&A will be made available on the website.

## What we'll cover today



**Introduction to the MHHS Programme Design Assurance**



**Design Assurance approach and themes**



**Design Assurance timelines**



**Design Assurance benefits**



**Reminder of ways to engage with Design**

# Introduction to the MHHS Design Assurance approach

## What is the purpose of MHHS Programme Design Assurance?

- Participant Design Assurance supports key MHHS Programme outcomes such as providing collective confidence in readiness for Testing, and identifying where areas of Design support are needed by participants.

## What are the outcomes and outputs?

- Design Assurance serves as a verification of participants' Design approach.
- Enables the identification of potential Design risks or issues for participants that prevent them from tracking through Design at the pace required by the Programme ahead of entering Systems Integration Testing (SIT) or Qualification.
- Individual feedback and recommendations to support participants' Design Approach.
- Provides support for and builds confidence in participants' journey to SIT and Qualification by addressing challenges and risks early.

## What are the benefits of participating in Design Assurance?

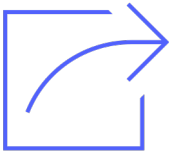
- The Design Assurance approach provides an opportunity for participants to identify challenges, receive support from the MHHS Programme based on individual needs, and is an opportunity to validate your organisation's readiness for SIT and Qualification with the Programme.

# MHHS Design Assurance approach



## Participant Questionnaire

Questions focused on key themes: Design Approach, Design Details, Challenges & Risks, Development & Testing, and Resourcing & MHHS Engagement



## Evidence Reviews

MHHS Programme Design Team will review the questionnaire inputs and evidence uploads to understand Design approach of each participant and where challenges are highlighted



## Participant bi-laterals

Programme engagement with participants through bi-laterals to explain their approach and highlight where support is needed



## Assurance Report

MHHS Programme Design Team will produce endorsement assurance reports for participants based on recommendations for identified challenges

# Design Assurance Themes

The questions will require a combination of multiple-choice, free text and documentation upload responses.

## Design Details

- Providing evidence of high-level solution Design and architecture
- Demonstrating exception management
- Identifying error touchpoints and how validation errors will be resolved
- Interface coverage
- Downstream impacts on forecasting, settlement and billing processes

## Development & Testing

- Confirmation of which Programme testing tools will be leveraged to support participant Design solutions
- Confirmation of MHHS tools that emulate participant services

## Design Approach

- Validating how participants have approached Design and confirming if it is complete
- To include information on business processes created to implement MHHS, participants' operational frameworks, and how Design changes are managed

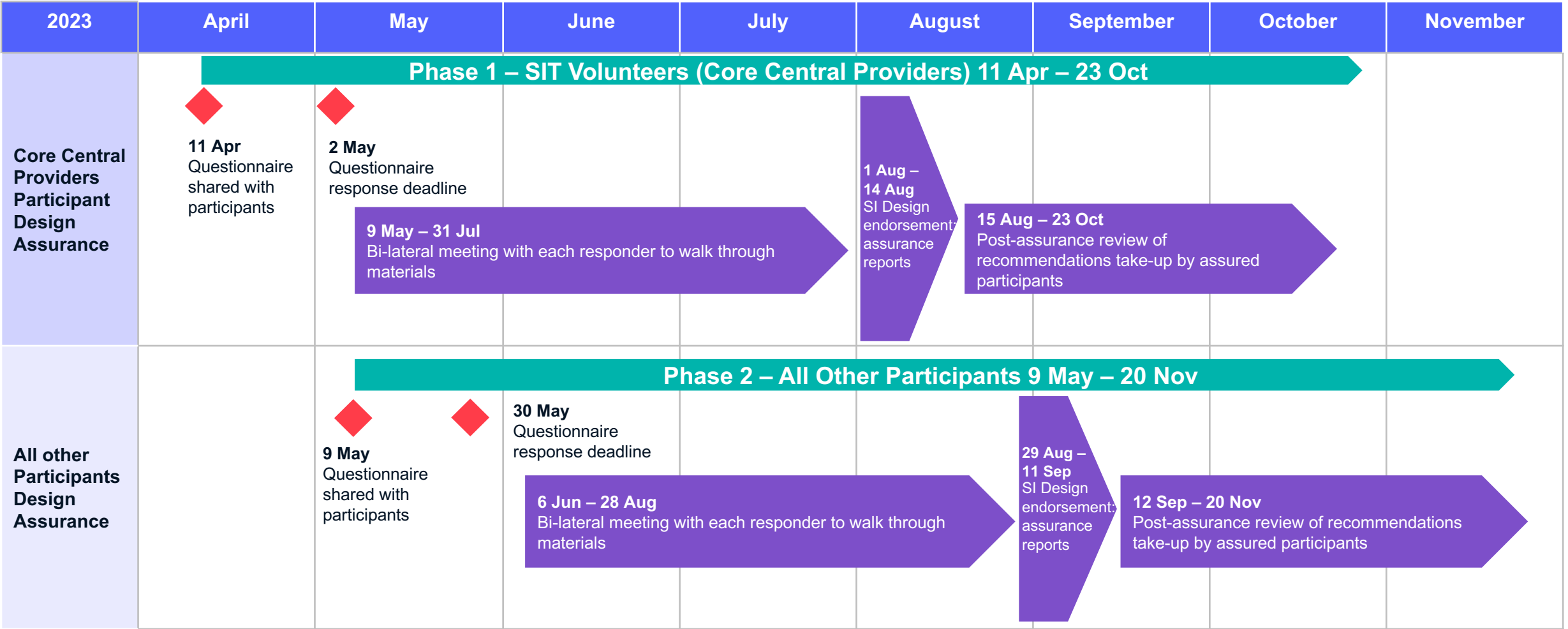
## Challenges & Risks

- Identified challenges and risks
- Proposed mitigations
- Impact of Meter Point Administration Numbers (MPANs) migration into MHHS on participant systems and processes

## Resources & MHHS Engagement

- Understanding how participants intend to resource the Design solution
- Confirming service provider status
- Engagement with Design Working Groups
- Engagement with reviewing Design Artefacts including the use of the supporting Design Models

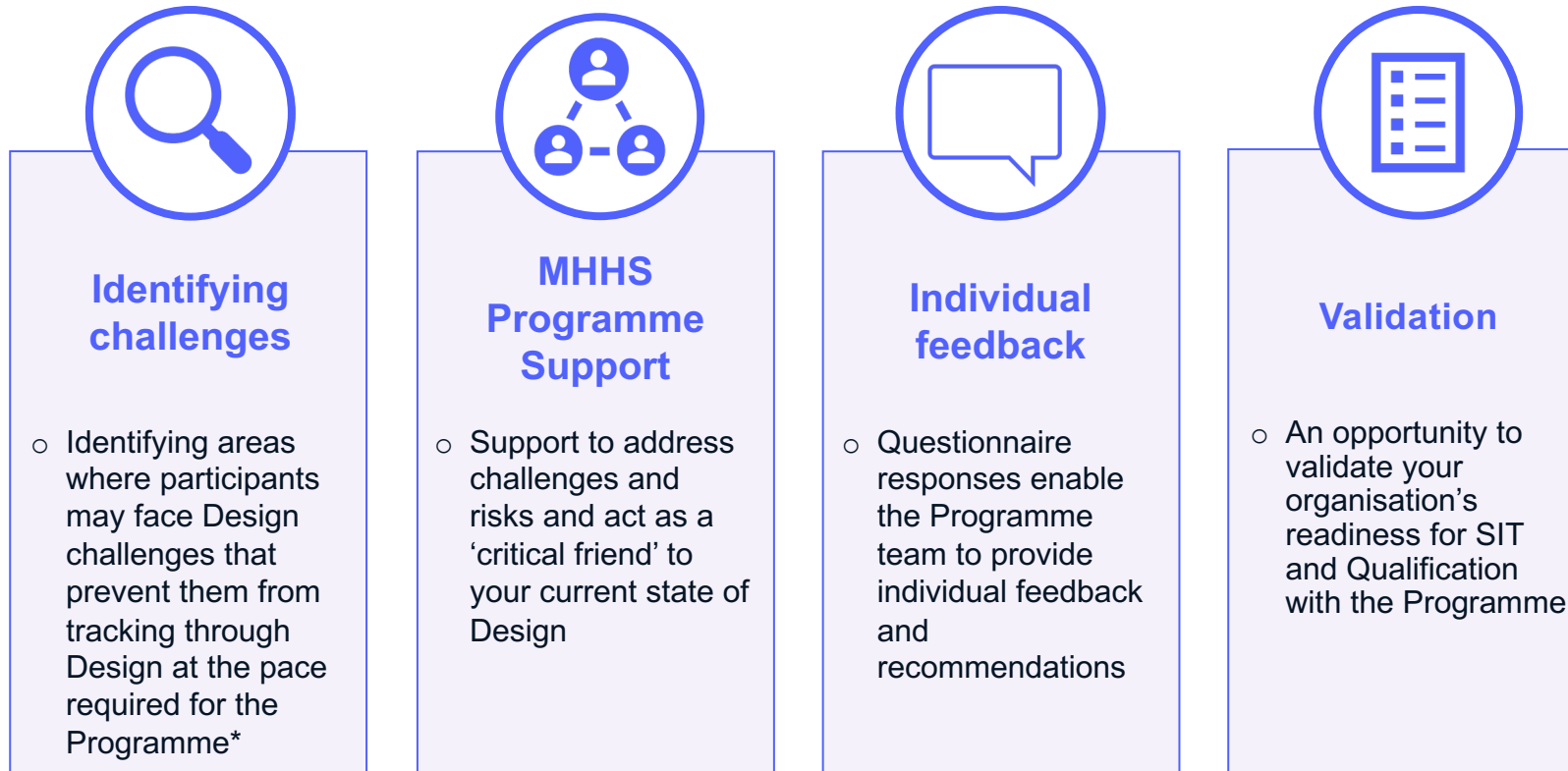
# Design Assurance Timeline





# Benefits

The outcomes you can expect from participating in Programme Design Assurance are:



\*the Programme is not able to address challenges that require an internal solution by participants, however, the questionnaire provides an opportunity to identify them for tracking and assessment going forward

### Design Queries & Technical Support

- For Design queries, please contact the Design mailbox: [Design@mhhsprogramme.co.uk](mailto:Design@mhhsprogramme.co.uk)
- For technical support, including access to the Collaboration Base, please contact our IT Helpdesk at [ITHelp@mhhsprogramme.co.uk](mailto:ITHelp@mhhsprogramme.co.uk)

### PPC Bilaterals

- The PPC Team is available for monthly bilateral sessions with all Programme participants
- The sessions are used to enable a two-way conversation between the participants and the Programme – wider Programme team members can join these sessions as requested
- Contact [PPC@mhhsprogramme.co.uk](mailto:PPC@mhhsprogramme.co.uk) to schedule your next meeting

### MHHS Website

- The [MHHS website](#) provides access to publicly available information on the Programme.
- It includes the latest information on the Programme workstreams, governance, news and upcoming events.

### The Collaboration Base

- The Collaboration Base is the window to the Programme, providing access to documents for information, collaboration and review
- The Programme's baselined Design Artefacts and Design Models are available on the Collaboration Base, grouped by theme, for ease of accessing Design information
- The dPMO tool provides participants with a set of interactive and user-friendly dashboards that display core Programme information

### Newsletter

- The Clock is the Programme's weekly newsletter
- It provides you with updates and key information to support delivery of the Programme
- It signposts events, plans, reporting, and documents to assist in planning, design, development, testing and delivery
- To sign up, please contact the PPC team [PPC@mhhsprogramme.co.uk](mailto:PPC@mhhsprogramme.co.uk) or register by clicking in the footer of any page on the [MHHS website](#)