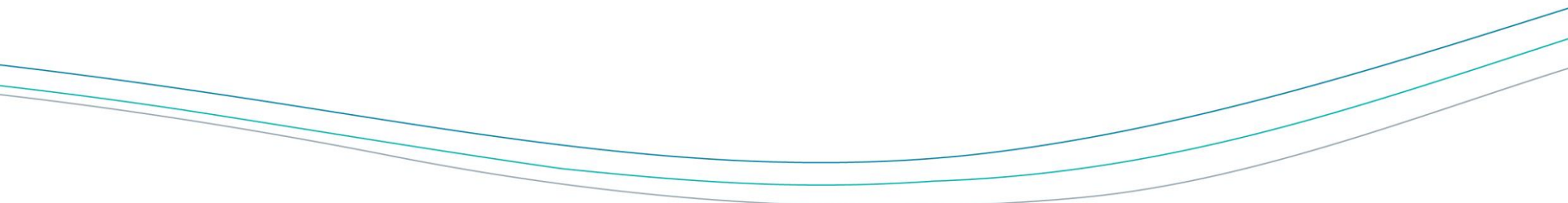


# Bilateral Transactions Programme

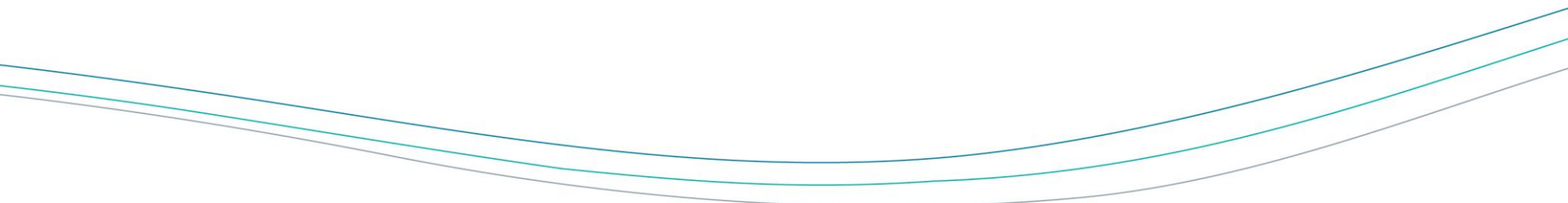
Pathfinder Group – meeting 14

4 May 2021

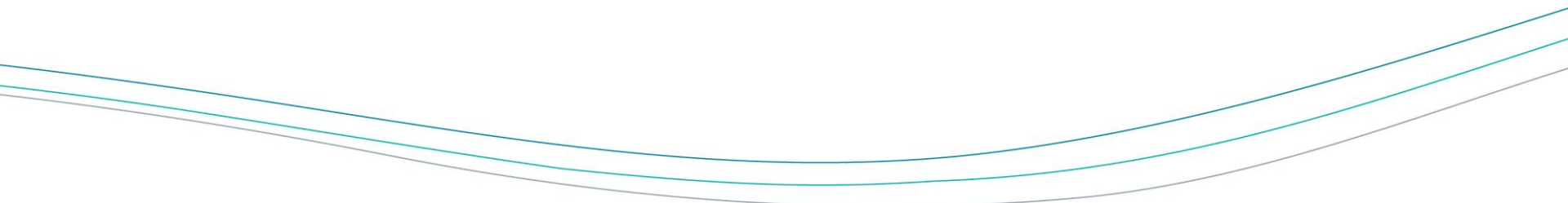
## Agenda

- ◆ **Welcome and introductions – (5 mins)**
  - ◆ Review of previous meeting minutes/actions – (10 mins)
  - ◆ Review of Pathfinder feedback – (20 mins)
  - ◆ Testing – (10 mins)
  - ◆ Assurance (10 mins)
  - ◆ AOB – (5 mins)
- 

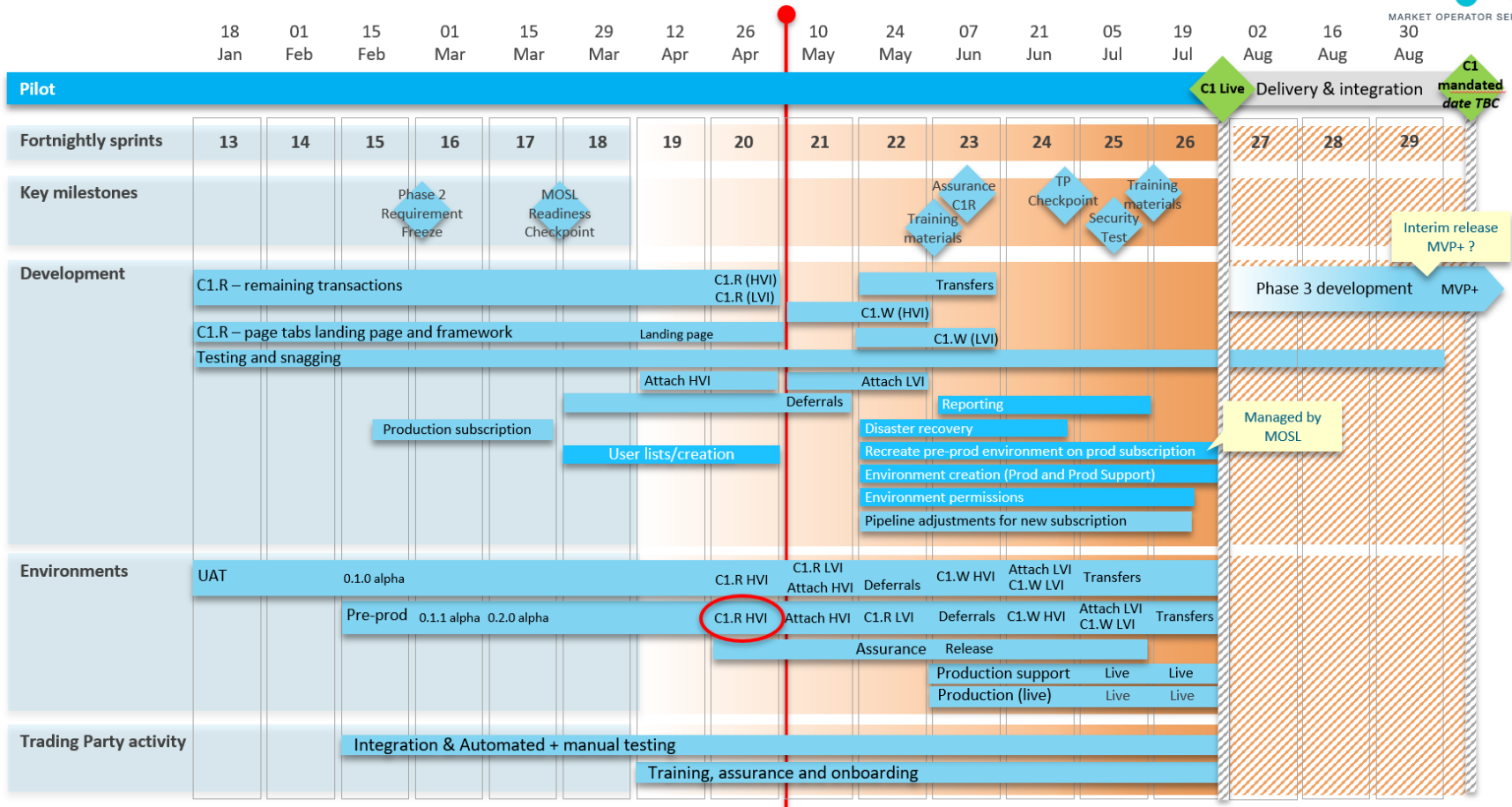
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## Agenda

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  - ◆ AOB – (5 mins)
- 

# Revised Phase 2 delivery plan



# Bilateral Transactions Programme

## Phase 3 and beyond

As at 28 April 2021

2021

2022

Ofwat  
CPW070  
timetable

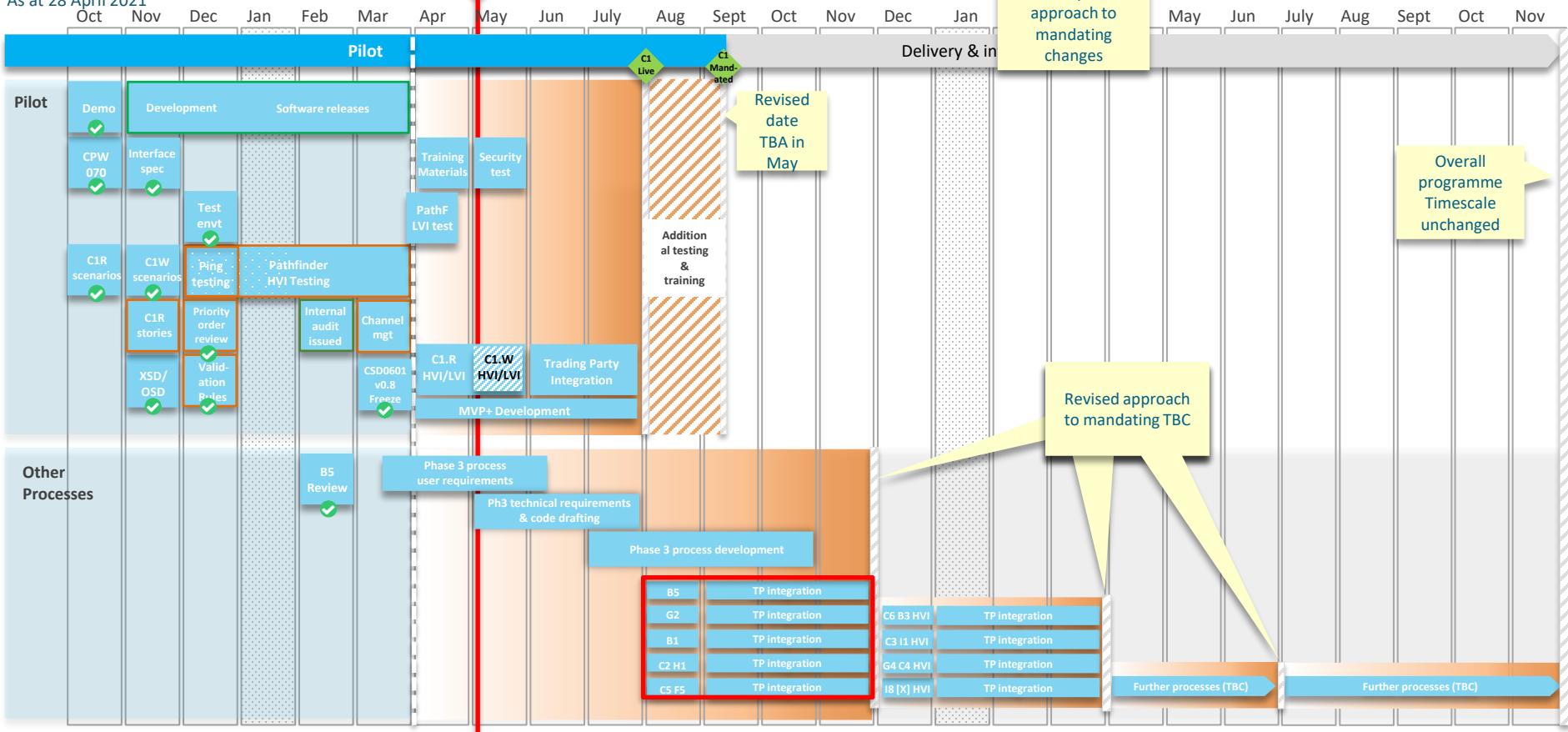
31 July 2021  
Phase 2  
1 process

30 Nov 2021  
Phase 3  
+7 processes (total: 8)

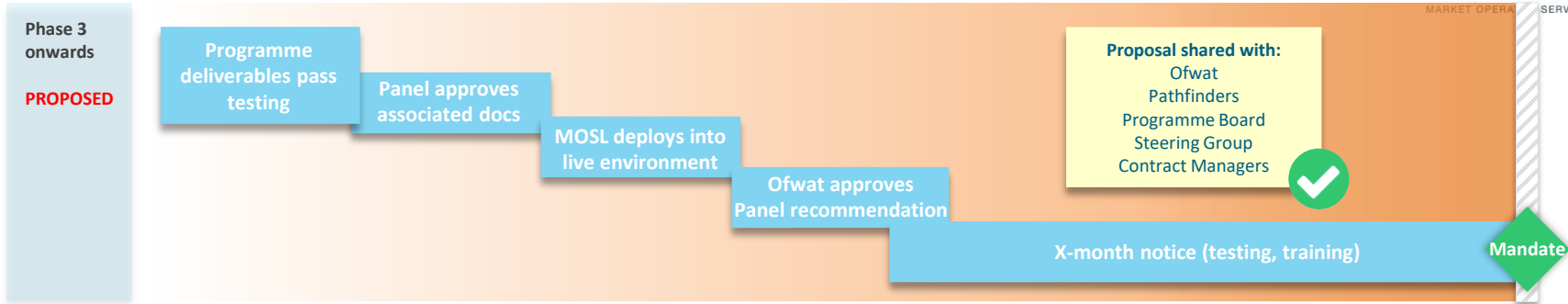
31 March 2022  
Phase 4  
+8 processes (total: 16)

30 June 2022  
Phase 5  
+12 processes (tot: 28)

30 Nov 2022  
Phase 6  
+TBC



# Agile “Live plus X months” approach to mandating processes



## Potential benefits

- ◆ Better ‘fit’ with agile programme
- ◆ Better able to flex to deliver priorities as they are identified
- ◆ More flexible than fixed phases
- ◆ “Live + X months” provides visibility and more flexibility for testing and training
- ◆ Increased quality
- ◆ Regular trading party updates can focus on upcoming deliverables and releases

### Option A Continue with current approach to mandating

Processes developed in tranches and adoption mandated at the end of each ‘Phase’

### Option B Mandate on deliverable-by-deliverable basis

Linear approach: work on deliverable/process, communicate UAT, release to live env’t, then mandated after “+ X months”.

### Option C Batch processes and mandate in periodic releases

User Acceptance Testing (UAT) -> adoption mandated from X month(s) once ‘release candidate’ version released into Pre-prod environment until live release date agreed.

### Option D? Other options?

## Summary of feedback

### Option B

- ◆ May be effective for the Programme and will better enable the facilitation of testing
- ◆ Would need to understand the agile delivery timescale better

### Option C

- ◆ Most cost-effective option through the ability to make deployment savings
- ◆ Provides more visibility and present a more predictable plan and hence presents a lower risk to our own internal planning process



## Summary of feedback

### Option B

- ◆ May be effective for the Programme and will better enable the facilitation of testing
- ◆ Would need to understand the agile delivery timescale better



### Option C

- ◆ Most cost-effective option through the ability to make deployment savings
- ◆ Provides more visibility and present a more predictable plan and hence presents a lower risk to our own internal planning process

MOSL proposes a combination of the two options to allow flexibility in the delivery approach

## Feedback from Members

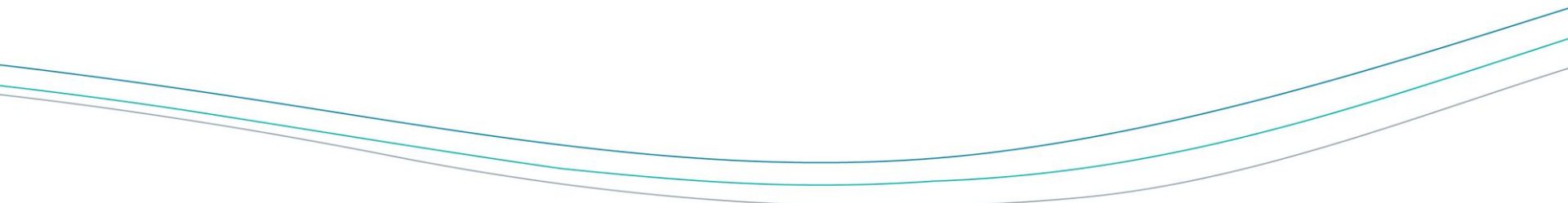
### **Feedback from Pathfinder members:**

- ◆ Support for combined approach
- ◆ Any concerns/impact
- ◆ Additional feedback

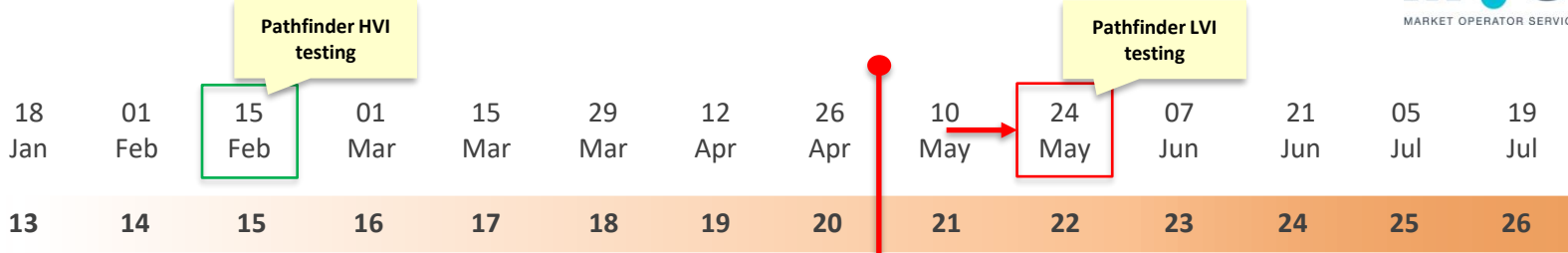
## Next steps

- ◆ Trading Party feedback reviewed
  - ◆ MOSL to continue to work with Ofwat to consider delivery model and mandatory adoption date for pilot process
  - ◆ Seek approval from Programme Board and Steering Group
  - ◆ Feedback to Trading Parties
- 

## Agenda

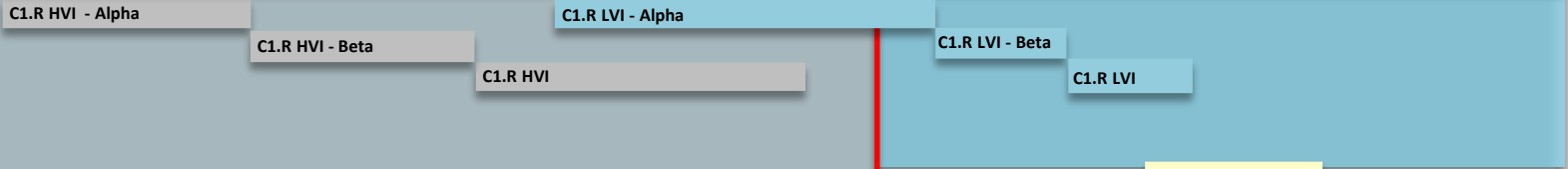
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  - ◆ **Testing – (10 mins)**
  - ◆ Assurance (10 mins)
  - ◆ AOB – (5 mins)
- 

# Testing plan (as of 4 May)



## Environments

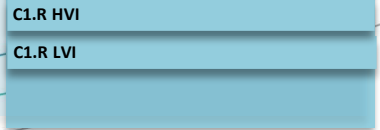
### Development testing



### Pre-production



### Assurance



**Alpha** – Early development release, containing only partial functionality (*Pathfinder only*)

**Beta** – Early development release containing all functionality but has not completed UAT (*Pathfinder only*)

**C1.R/C1.W releases** – Full functionality release for C1.R/C1.W (*Full market release*)

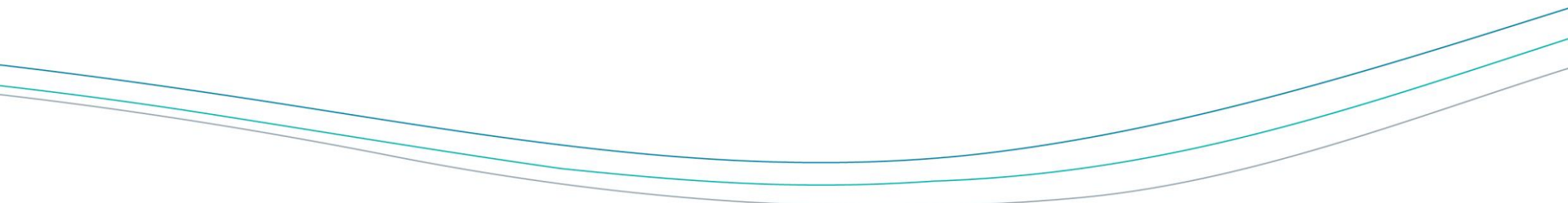
\*All timescales are indicative and may be subject to change

## Action for Pathfinder Web Portal users

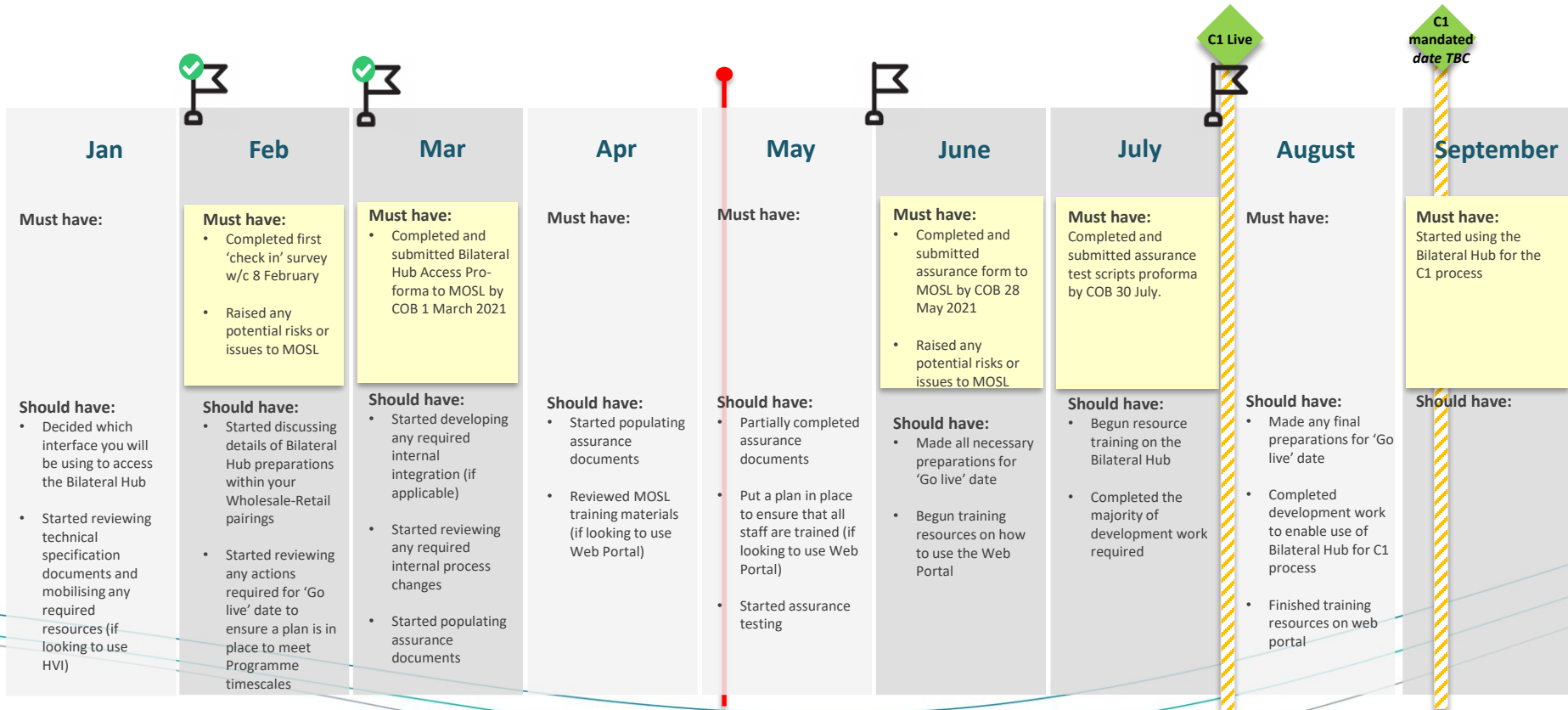
### Members to provide to MOSL:

- ◆ A list of the desired Web Portal users from your organisation (Maximum of 5)
- ◆ The MOSL partners email address for all users
- ◆ If users do not have a MOSL partners email address, please specify
- ◆ By email to [bilaterals@mosl.co.uk](mailto:bilaterals@mosl.co.uk) by COB Friday 7 May

## Agenda

- ◆ Welcome and introductions – (5 mins)
  - ◆ Review of previous meeting minutes/actions – (10 mins)
  - ◆ Review of Pathfinder feedback – (20 mins)
  - ◆ Testing – (10 mins)
  - ◆ **Assurance (10 mins)**
  - ◆ AOB – (5 mins)
- 

# Implementation checkpoints





## Assurance test script pro-forma (Web portal users)

- Must complete **scenarios 1 & 2**
- Must provide evidence of successful tests in the form of screen captures
- Must submit the test script pro-forma alongside an assurance declaration no later than close of business on **30 July 2021**

Test Scenario	Step	Event Description	Trading Party		Wholesaler Transaction	MOSL Bilateral Hub Transaction	Retailer Transaction	Expected Result	
			Source System	Middleware				Result	Evidence to be provided
Scenario #1 Register connectivity	1	Trading Party establish basic connectivity via web portal							
	2	Trading Party submit a single Bilateral form							
Scenario #2 Transaction rejected	1	Trading Party establish basic connectivity via web portal							
	2	Trading Party submit a single Bilateral form							
	3	Transaction rejected							

# Assurance test script pro-forma (System to system integration users)

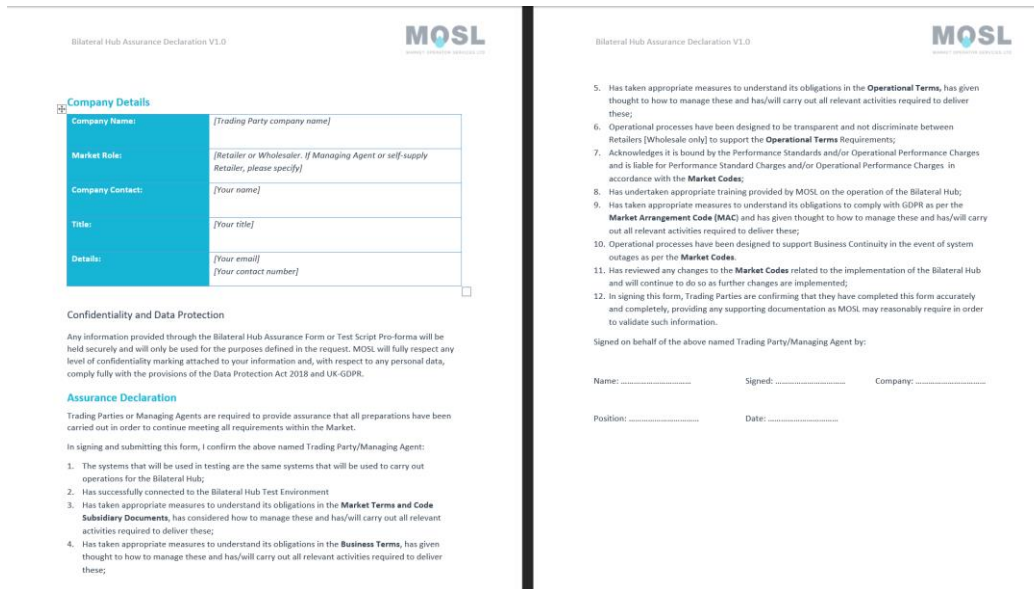
- Must complete **all test scenarios (3-5)**
- Must provide evidence of successful tests in the form of **screen captures or logs**
- Must submit the test script pro-forma alongside an assurance declaration no later than close of business on **30 July 2021**

Scenario 3# End to End with Meter Verification completed	1	Request Meter and Supply Arrangement Verification								T321.R				
	2	Notify Meter and Supply Arrangements Verification								T321.M				
	3	Notifies the Market Operator whether the request/notice has been accepted.								T201.W				
	4	Notifies the relevant trading parties whether the service request has been accepted.								T201.M				
	5	Update Site Visit Date								T205.W				
Scenario 4# End to End with Meter Verification completed with Disputed Correction Plan	1	Request Meter and Supply Arrangement Verification										T321.R		
	2	Notify Meter and Supply Arrangements Verification										T321.M		
	3	Notifies the Market Operator whether the request/notice has been accepted.										T201.W		
	4	Notifies the relevant trading parties whether the service request has been accepted.										T201.M		
	5	Update Site Visit Date										T205.W		
	6	Notify Site Visit Date										T205.M		
	7	Visit Complete and Preparing plan										T322.W		
	8	Notify Visit Complete and Preparing Plan										T322.M		
	9	Propose Corrections Plan for C1										T323.W		
	10	Notify Proposed Corrections Plan for C1										T323.M		
	11	Dispute Proposed Corrections Plan for C1											T325.R	
	12	Notify Corrections Plan Disputed for C1											T325.M	
	13	Propose Corrections Plan for C1											T323.W	
	14	Notify Proposed Corrections Plan for C1											T323.M	
	15	Agree Proposed Corrections Plan for C1											T324.R	
	16	Notify Corrections Plan Agreed for C1											T324.M	
Scenario 5# End to End with Meter Verification completed with a system rejection	1	Request Meter and Supply Arrangement Verification using an INVALID meter serial number											T321.R	
	2	Rejection message											T208.M with CONSOLE error	
	3	Request Meter and Supply Arrangement Verification											T321.R	
	4	Notify Meter and Supply Arrangements Verification											T321.M	
	5	Notifies the Market Operator whether the request/notice has been accepted.											T201.W	
	6	Notifies the relevant trading parties whether the service request has been accepted.											T201.M	
	7	Update Site Visit Date											T205.W	
	8	Notify Site Visit Date											T205.M	
	9	Update Corrections Complete for C1											T322.W	
	10	Notify Corrections Completed for C1											T322.M	
	11	Close Service Request												T208.R
	12	Notify Service Request Closed												T208.M

# Assurance test script pro-forma (System to system integration users)

Will include statements to confirm planning and preparation have been given to activities and obligations found in the following:

- Market Arrangements Code
- Market Terms
- Business Terms
- Operational Terms.



Bilateral Hub Assurance Declaration V1.0

**Company Details**

Company Name:	[Trading Party company name]
Market Role:	[Retailer or Wholesaler. If Managing Agent or self-supply Retailer, please specify]
Company Contact:	[Your name]
Title:	[Your title]
Details:	[Your email] [Your contact number]

**Confidentiality and Data Protection**

Any information provided through the Bilateral Hub Assurance Form or Test Script Pro-forma will be held securely and will only be used for the purposes defined in the request. MOSL will fully respect any level of confidentiality marking attached to your information and, with respect to any personal data, comply fully with the provisions of the Data Protection Act 2018 and UK-GDPR.

**Assurance Declaration**

Trading Parties or Managing Agents are required to provide assurance that all preparations have been carried out in order to continue meeting all requirements within the Market.

In signing and submitting this form, I confirm the above named Trading Party/Managing Agent:

- The systems that will be used in testing are the same systems that will be used to carry out operations for the Bilateral Hub;
- Has successfully connected to the Bilateral Hub Test Environment
- Has taken appropriate measures to understand its obligations in the **Market Terms and Code Subsidiary Documents**, has considered how to manage these and has/will carry out all relevant activities required to deliver these;
- Has taken appropriate measures to understand its obligations in the **Business Terms**, has given thought to how to manage these and has/will carry out all relevant activities required to deliver these;

5. Has taken appropriate measures to understand its obligations in the **Operational Terms**, has given thought to how to manage these and has/will carry out all relevant activities required to deliver these;

6. Operational processes have been designed to be transparent and not discriminate between Retailers [Wholesale only] to support the **Operational Terms** Requirements;

7. Acknowledges it is bound by the Performance Standards and/or Operational Performance Charges and is liable for Performance Standard Charges and/or Operational Performance Charges in accordance with the **Market Codes**;

8. Has undertaken appropriate training provided by MOSL on the operation of the Bilateral Hub;

9. Has taken appropriate measures to understand its obligations to comply with GDPR as per the **Market Arrangement Code (MAC)** and has given thought to how to manage these and has/will carry out all relevant activities required to deliver these;

10. Operational processes have been designed to support Business Continuity in the event of system outages as per the **Market Codes**.

11. Has reviewed any changes to the **Market Codes** related to the implementation of the Bilateral Hub and will continue to do so as further changes are implemented;

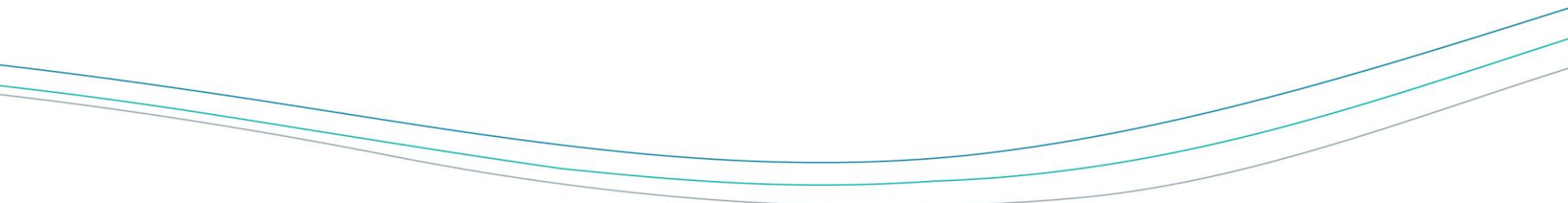
12. In signing this form, Trading Parties are confirming that they have completed this form accurately and completely, providing any supporting documentation as MOSL may reasonably require in order to validate such information.

Signed on behalf of the above named Trading Party/Managing Agent by:

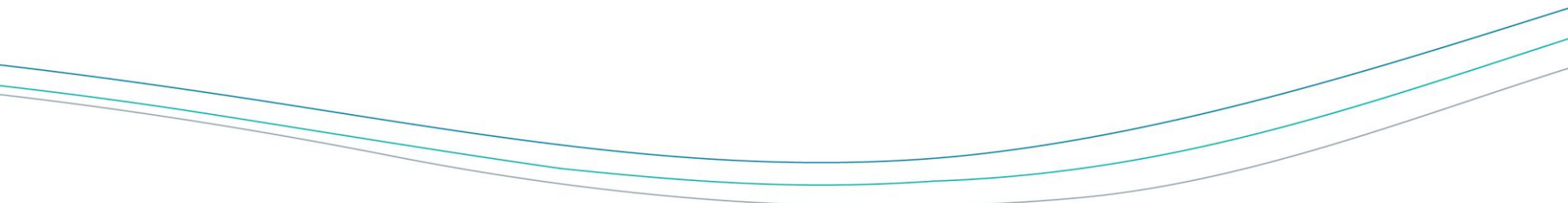
Name: ..... Signed: ..... Company: .....

Position: ..... Date: .....

## Next steps

- ◆ Final internal review to take place **Wednesday 5 May 2021**
  - ◆ Aiming to share **Assurance Declaration & Assurance Test Script Pro-forma** with Trading Parties by no later than **Friday 7 May 2021**
  - ◆ Trading Parties to complete and return **Assurance Declaration & Test Script Pro-forma** by close of business on **30 July 2021**.
- 

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- 

Please:

- 💧 Raise your (virtual!) hand
- 💧 Comment in chat
- 💧 Email [bilaterals@mosl.co.uk](mailto:bilaterals@mosl.co.uk)