DSC Delivery Sub-Group

Retrospective Data Update Provisions Proof of Concept Kick-Off Session

Monday 4th November 2019

Agenda

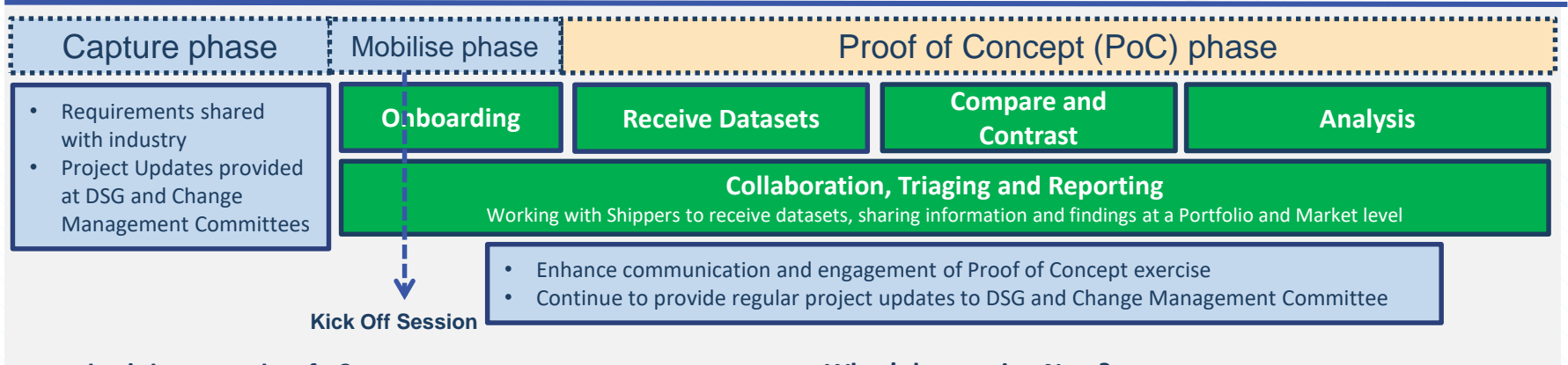| Item	Title	Document Ref	Lead	Action Required From DSG
1.	Progress Update	Slides	Paul Orsler/Tracey O'Connor	For information and discussion
2.	Proof of Concept Timeline	Slides	Paul Orsler/ Tracey O'Connor	For information and discussion
3.	Design Details to support Retro POC o PoC Process Overview o Design for the Shipper Data Extracts o Data Extract Delivery Mechanism	Slides	Paul Orsler/ Tracey O'Connor	For information and discussion
4.	Customer Benefits of POC	Slides	Paul Orsler/ Tracey O'Connor	For information and discussion
5.	What we need next from Customers	Slides	Paul Orsler/ Tracey O'Connor	For information and discussion
6.	Customer Engagement Approach	Slides	Paul Orsler/ Tracey O'Connor	For information and discussion

1. Progress Update

What do you need to know about Project Retrospective Updates?

October 2019   **January 2020**

Capture phase	Mobilise phase	Proof of Concept (PoC) phase

	Onboarding	Receive Datasets	Compare and Contrast	Analysis

- Requirements shared with industry
- Project Updates provided at DSG and Change Management Committees

Collaboration, Triaging and Reporting
Working with Shippers to receive datasets, sharing information and findings at a Portfolio and Market level

- Enhance communication and engagement of Proof of Concept exercise
- Continue to provide regular project updates to DSG and Change Management Committee

Kick Off Session

What's happened so far?

- Project raised in April 2019
- Three main parts to the Project
    - Proof of Concept (PoC) exercise, followed by a Data Cleansing and Enduring solution
- PoC Requirements have been captured and approved
- Regular project updates provided at DSG and Change Management Committee (ChMC)
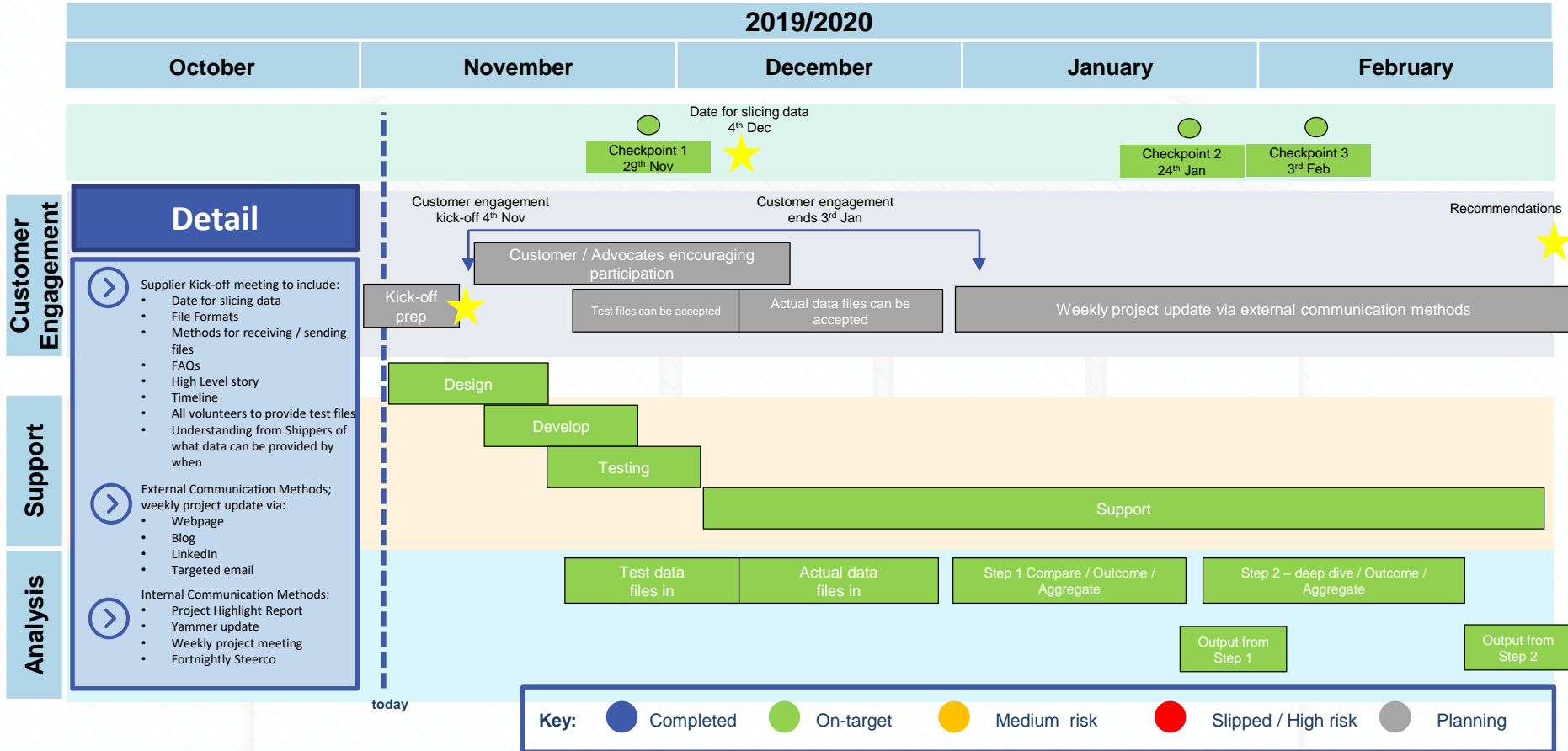- Solution Options have been ratified with customers and Approved

What's happening Next?

- We are now in the mobilisation phase
- Kick Off session at DSG to raise awareness and profile of the PoC
- Encouraging Customers to get involved if possible
- You can register your interest in the PoC by getting in touch with the Customer Change team or your Customer Advocate
- Onboarding to take place with Shipper volunteers
- Agree design and delivery mechanism of datasets
- Updates will continue to be provided to DSG and ChMC
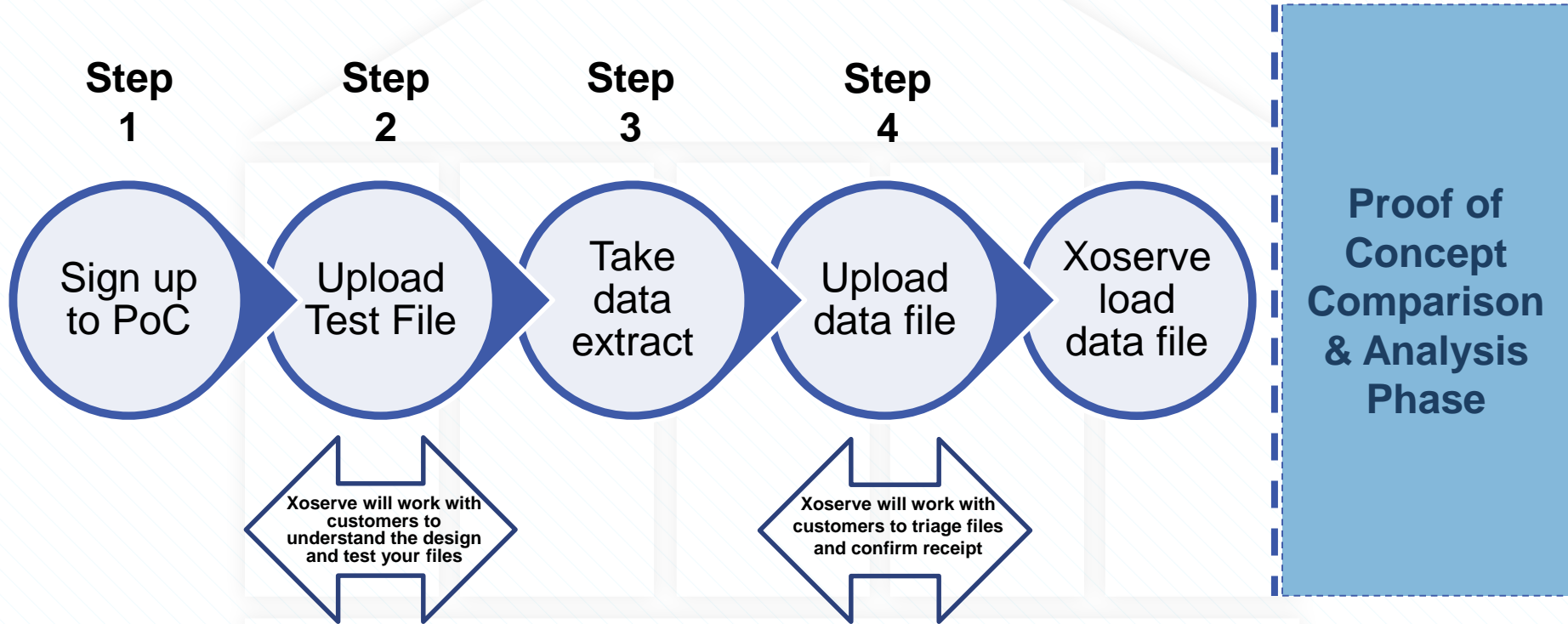
2. Retro Proof of Concept Timeline

XRN4914 – Retro Proof of Concept - Timeline

3. Design of Retro Proof of Concept

Overview of the Proof of Concept Process

Step 1

Sign up to PoC

Step 2

Upload Test File

Step 3

Take data extract

Step 4

Upload data file

Xoserve load data file

Xoserve will work with customers to understand the design and test your files

Xoserve will work with customers to triage files and confirm receipt

Proof of Concept Comparison & Analysis Phase

Design for the Shipper Data Extracts

- A file specification has been designed to support us in receiving Shipper data
- The file contains the asset and meter read data items we have previously shared with customers at DSG and ChMC
- Our aim has been to create a specification that supports participating Shippers in creating datasets that can be uploaded into our comparison and analysis tool
- As a result we have designed a file specification which looks like a UK Link file format but has been simplified
- Only a few data items have been listed as Mandatory
  - these are required to support the minimum validation and data comparison we would be able to perform in the Proof of Concept
- All other data items are listed as Optional
  - This is to allow customers some flexibility in the data you are able to readily access and transfer across to Xoserve in the requested format
- All files are requested in .CSV format

Click here to view a copy of the proposed file specification.

Data Extract Delivery Mechanism - File Upload - SharePoint

- An Invitation will be sent to Customers to Xoserve's SharePoint for File Upload
  - Xoserve will only invite Participating Customer representatives via your recognised email address
  - Representatives will then receive an email which contains the secure link to SharePoint
- Participating Customers to Upload Files into Xoseve's SharePoint portal
  - A unique verification code will be sent to representatives email address to securely access the SharePoint for uploading files
  - We will be engaging with participating customers throughout the process to ensure all files are loaded as expected
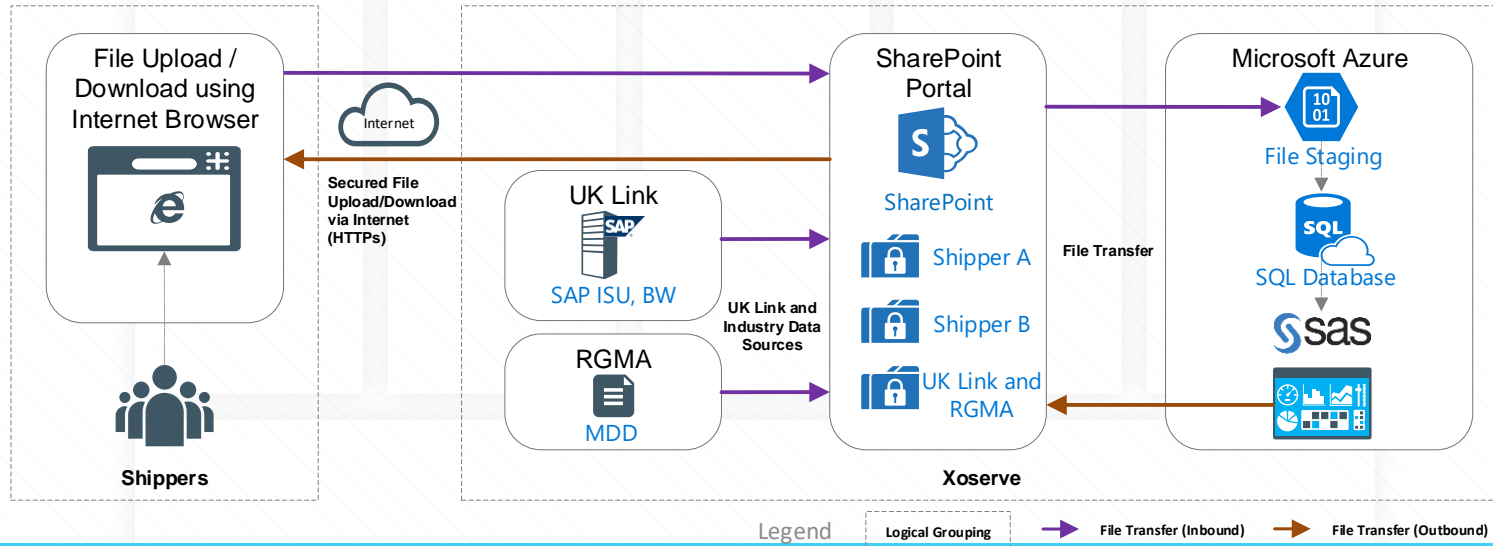
4. Customer Benefits of Proof of Concept

Why Should Customers Take Part in the PoC?

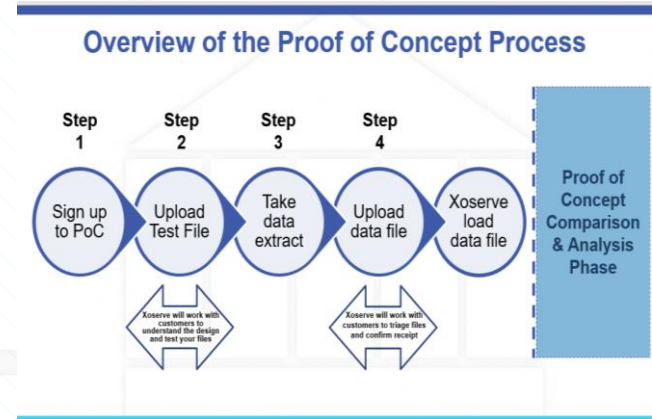| Benefits of the Proof of Concept exercise	Participating Customer	All Customers	Xoserve
Better understanding of the data issues that exist	x	x	x
Specific view of your own data – results and analysis of the anomaly types and levels	x		x
Market level analysis of anomaly types and levels	x	x	x
The ability to understand your performance against the wider market	x		
Insight into how these anomalies may have happened (root causes)	x	x	X
The opportunity to identify quick wins to improve data quality	x	x	X
Support to correct anomalies via existing BAU processes	x		X
Support to identify opportunities to address / prevent data anomalies	x	x	X
Insight into trends and consequential impacts of data anomalies	x	x	x

5. What We Need From Participating Customers

What we need from participating customers

Step 1 – *Engage with the Retro PoC Project team now*

Step 2 – *Sign up to the PoC by Thursday 28th November*

Step 3 – *Work with the Retro PoC Project team to ensure your data is included in the PoC comparison and analysis phases*

Overview of the Proof of Concept Process

Step 1 — Sign up to PoC
Step 2 — Upload Test File
Step 3 — Take data extract
Step 4 — Upload data file
Xoserve load data file
Proof of Concept Comparison & Analysis Phase

Xoserve will work with customers to understand the design and test your files

Xoserve will work with customers to triage files and confirm receipt

6. Customer Engagement Approach

Customer Engagement Approach

- Dedicated webpage to be created on Xoserve.com to help signpost customers to all of the Retro Proof of Concept information
- We will be engaging directly with participating Shippers over the coming weeks
- Regular Project updates will continue to be provided to ChMC and DSG
- Outputs of the Comparison and Analysis phases to be shared with participating customers
- Market aggregated datasets and analysis will be shared through DSG and ChMC
- All information will also be made available on the Retro Proof of Concept webpage
- Outputs could be shared with interested industry groups such as Performance Assurance Committee