Shipper MI (Shipper Pack / PARR)– Update

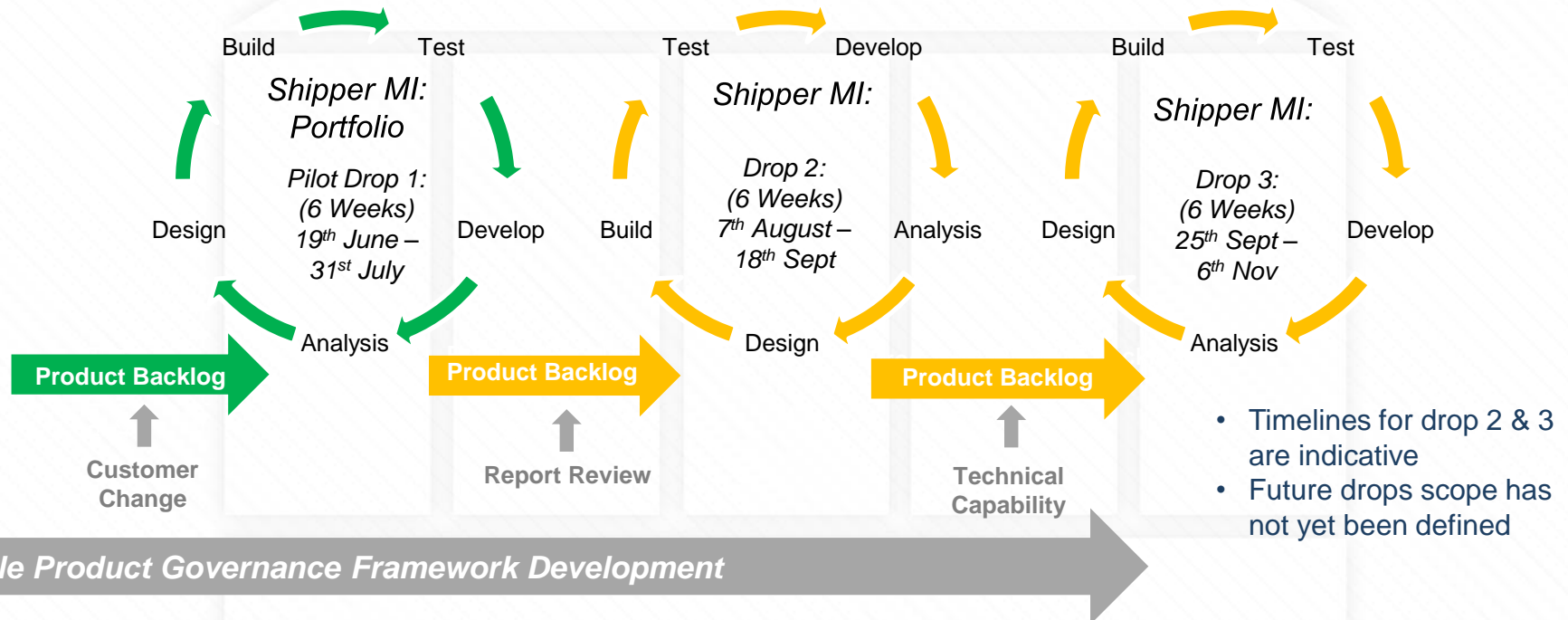1st July 2019

- Update on the Shipper MI

  – Delivery Approach

  – Drop 1, Portfolio Data scope

- Shipper Pack / PARR report Alignment

An agile approach to product development is being piloted.

This package has been selected based on an historical & current view of customer change, consultations with customer advocates, the requirements for Shipper Packs & PARR.
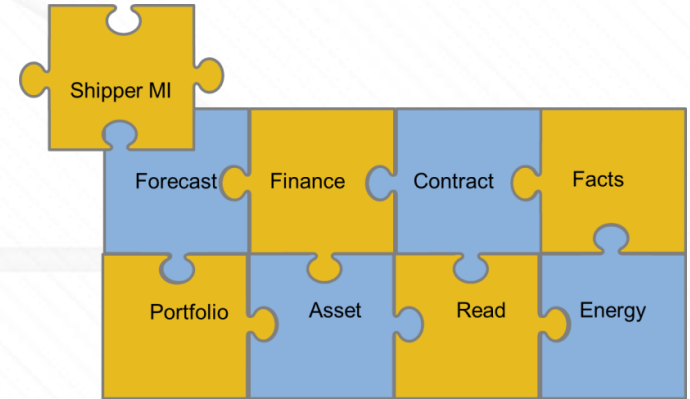

Build · Test

Shipper MI: Portfolio

Pilot Drop 1: (6 Weeks) 19th June – 31st July

Design · Develop · Build

Analysis

Product Backlog

Customer Change

Test · Develop

Shipper MI:

Drop 2: (6 Weeks) 7th August – 18th Sept

Analysis · Design

Product Backlog

Report Review

Build · Test

Shipper MI:

Drop 3: (6 Weeks) 25th Sept – 6th Nov

Design · Develop

Analysis

Product Backlog

Technical Capability

- Timelines for drop 2 & 3 are indicative
- Future drops scope has not yet been defined

Agile Product Governance Framework Development

RAG depicts certainty of drop content

Portfolio - Data Package

What do we deliver:
- An online portal for Shippers to access Portfolio data
- Pre-defined set of dashboards
- Establishes a framework for future agile deliveries (completion in Drop 2)
- Delivers 29% of Xoserve data into the Data Discovery Platform (DDP)
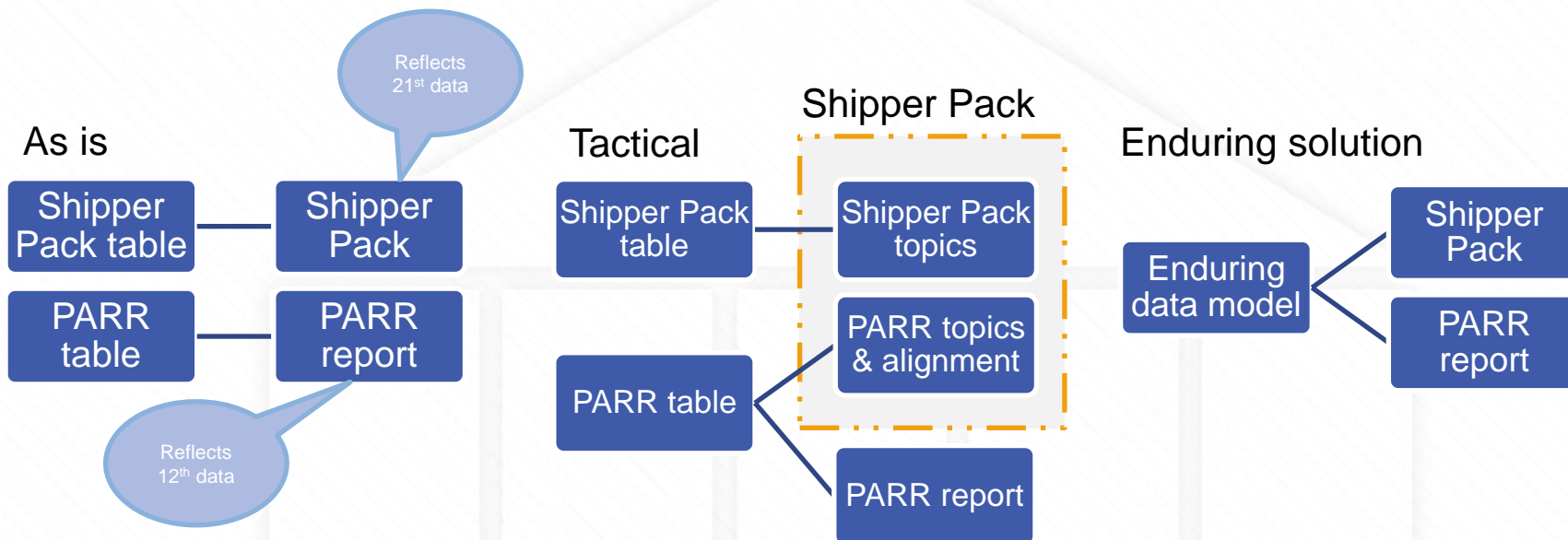
Shippers Can:
- Access MPRN Portfolio Data via an online portal
- Gain insight from predefined dashboards to support in meeting industry obligations including:
  - Meter Status
  - Meter Point Status
  - No Reads (Class 4)
  - Blank MAM's
  - Dead report
  - Portfolio AQ / SOQ
  - Portfolio count
- Portfolio data availability increased from monthly to daily
- Track portfolio performance via trend analysis of GT/IGT, Network, Class, etc.

Shipper MI

| Forecast | Finance | Contract | Facts |
| Portfolio | Asset | Read | Energy |

Approach:
- Shipper MI is an Agile pilot, drop 1 timelines will not move but scope may change
- Anything not delivered will go back into the product backlog and considered for future releases

Existing Shipper Pack / PARR report alignment

As is

Shipper Pack table — Shipper Pack

Reflects 21st data

PARR table — PARR report

Reflects 12th data

Tactical

Shipper Pack

Shipper Pack table — Shipper Pack topics

PARR topics & alignment

PARR table — PARR report

Enduring solution

Enduring data model — Shipper Pack

PARR report

• Currently the existing Shipper Pack and PARR are not aligned e.g. split by class / reflecting different dates etc.

Next Steps:
• Approval of the approach at Change Management - July
• Approval from Change Management to align the reports – by 31 July 2019
• Align the run times to 12th of the month
• Topics which are in both reports will be aligned and pulled from one data source (please refer to the appendix for more details)
• Include PARR topics into the existing Shipper Pack (consistency)
• Drop 2 scope to be confirmed once Drop 1 pilot has been delivered

APPENDIX: Shipper Pack / PARR report alignment detail

PARR Topic	Shipper Performance Pack Topic	Shipper Pack report changes
No Meter Recorded in Supply Point (SP) register	Confirmed No Asset	Align this topic from the PARR table & split by class
No Meter Recorded in SP and dataflow	NA	Include PARR topic within the Shipper Pack & split by class
No Read for 1,2,3 or 4	No Reads	Align the topic from the PARR table and show actual count.
Standard Correction Factors	Potentially Incorrect Correction Factors	PARR topic replaces Shipper Pack topic
Estimated & Check Reads	NA	Include PARR topic within the Shipper Pack (split by class)
Shipper Transfer Read Performance	NA	Include PARR topic within the Shipper Pack (split by class)
Read Performance	NA	Include PARR topic within the Shipper Pack (split by class)
Meter Read Validity Monitoring	NA	Include PARR topic within the Shipper Pack
AQ Correction by Reason Code	NA	Include PARR topic within the Shipper Pack
Replaced Meter Reads	NA	Include PARR topic within the Shipper Pack

Topics marked in red can be supported with low level information for Shippers