FASS Programme

SEM-23-103: Phased Implementation Roadmap (PIR) V1.0

March 2024

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Contents

Introduction

On 8th December 2023, the SEMC released a decision paper on the Detailed Design and Implementation of Future Arrangements for System Services (FASS). Within [SEM-23-103](#)[1], the SEMC released their Phased Implementation Roadmap (PIR) and set out a number of requirements for the FASS Programme informing the TSOs' next steps.

The purpose of this paper is to address the requirements set out by the SEMC in SEM-23-103 and to release the TSOs' Phased Implementation Roadmap which has been approved by the SEMC.

Below is a summary of the outputs from the SEMC decision,

- TSOs to assess the SEMC Decision and draft Phased Implementation Roadmap published on December 8th, 2023.

- TSOs to assess the timing of deliverables impacted by the decision and if deliverables are achievable within the proposed timelines.

- TSOs to respond to the SEMC Decision Paper with an updated roadmap for the FASS Programme, subject to approval by the SEMC. This response should specify if the December 2026 go-live date is still achievable and outline any risks or issues that could delay this go-live date.

- TSOs to proceed with priority deliverables, as set out by the TSOs and approved by the SEMC.

- TSOs to provide updates on progress to the FASS Project Panel every two months.

Note: The December 2026 go-live date is dependent on timely SEMC decision making and programme funding. Any delays in decision making will likely have a knock-on effect on other workstreams and potentially delay the DASSA go-live. The requirement for funding is included within the roadmap as a pre-requisite.

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[1] [SEM-23-103 Phased Implementation Roadmap for the System Services High Level Design Decision Paper](#)

Approach

The TSOs acknowledge the necessity of providing clear timelines to industry to facilitate their own programme deliveries. Considering this and the current level of confidence in the programme timelines, the TSOs propose a bi-annual evaluation of the Phased Implementation Roadmap (PIR).

This document presents a condensed overview of the programme in both a Level 1 and Level 2 format. Level 1 outlines the overarching plan covering the entire duration of the DASSA Arrangements implementation, while Level 2 provides a more granular plan specifically focused on 2024.

Frequency

Every six months, the TSOs will conduct a comprehensive assessment of the PIR, which is detailed in the Level 2 Plan. Specific milestone and workstream timelines will be outlined for the subsequent six-month period. Any changes to programme scope or timeline will be managed through agreed RA TSO change control processes.

Governance

Programme Governance is crucial to maintaining programme progression and delivering to the programme plan below. The PIR is to be managed by agreed RA/TSO all island governance arrangements which will facilitate efficient decision making and allow for changes to be managed appropriately and mitigate programme delivery risks through proactive and transparent engagement with industry and RAs. The RAs and TSOs are currently engaging on the development of a process to formalise the sharing of information and draft papers, at an appropriate stage, during development to maximise the efficiency of mitigation measures.

Confidence In Timeline

Currently, the TSOs have an overall low-medium level of confidence in timelines. This is typical at this early stage in programmes of this scale and complexity. More detailed timelines cannot be provided until,

- Funding from the CRU and UR for Phases 3-4 is approved.

- IT Vendors are mobilised and ready for kick-off.

- Finalised PIR is approved by SEMC with commitment to work to timelines.
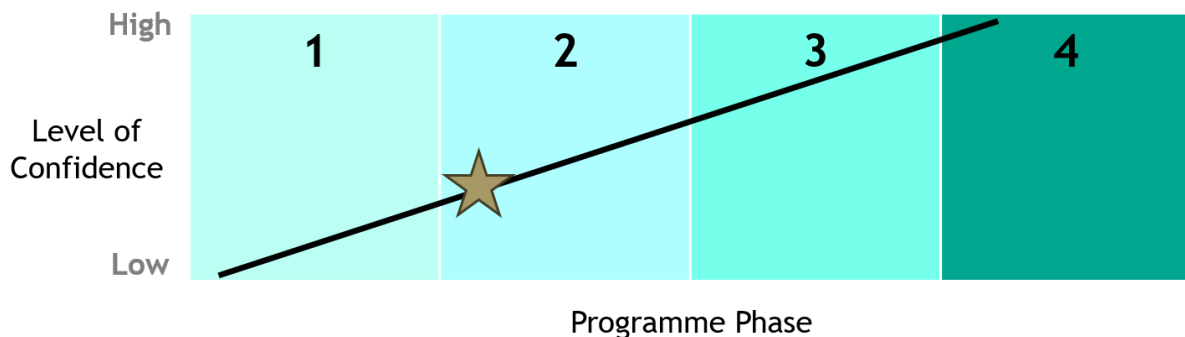
Figure 1 Anticipated Level of Confidence by Programme Phase

Phased Implementation Roadmap

This section of the document provides an overview of the FASS Programme Plan in both a level 1 and level 2 format in addition to relevant 2024 programme milestones. The TSOs propose to develop the PIR iteratively providing more granular detail as the FASS Programme progresses.

- Level 1 outlines the overarching plan covering implementation of the DASSA Arrangements with a go live of December 2026.

- Level 2 provides a finer plan, specifically focused on the outlook for 2024 including key programme milestones.

- Overview of 2024 programme milestones including milestone owners and interdependencies.

Phased Implementation Roadmap – Level 1

Legend
- TSOs Led Activity
- RAs Led Activity
- SEMC Decision
- RA TSOs Activity
- DS3 Activity
- Depletion of Funds

Figure 2: Phased Implementation Roadmap – Level 1

Phased Implementation Roadmap – Level 2

Legend
- TSOs Led Activity
- RAs Led Activity
- SEMC Decision
- RAs /TSOs Activity
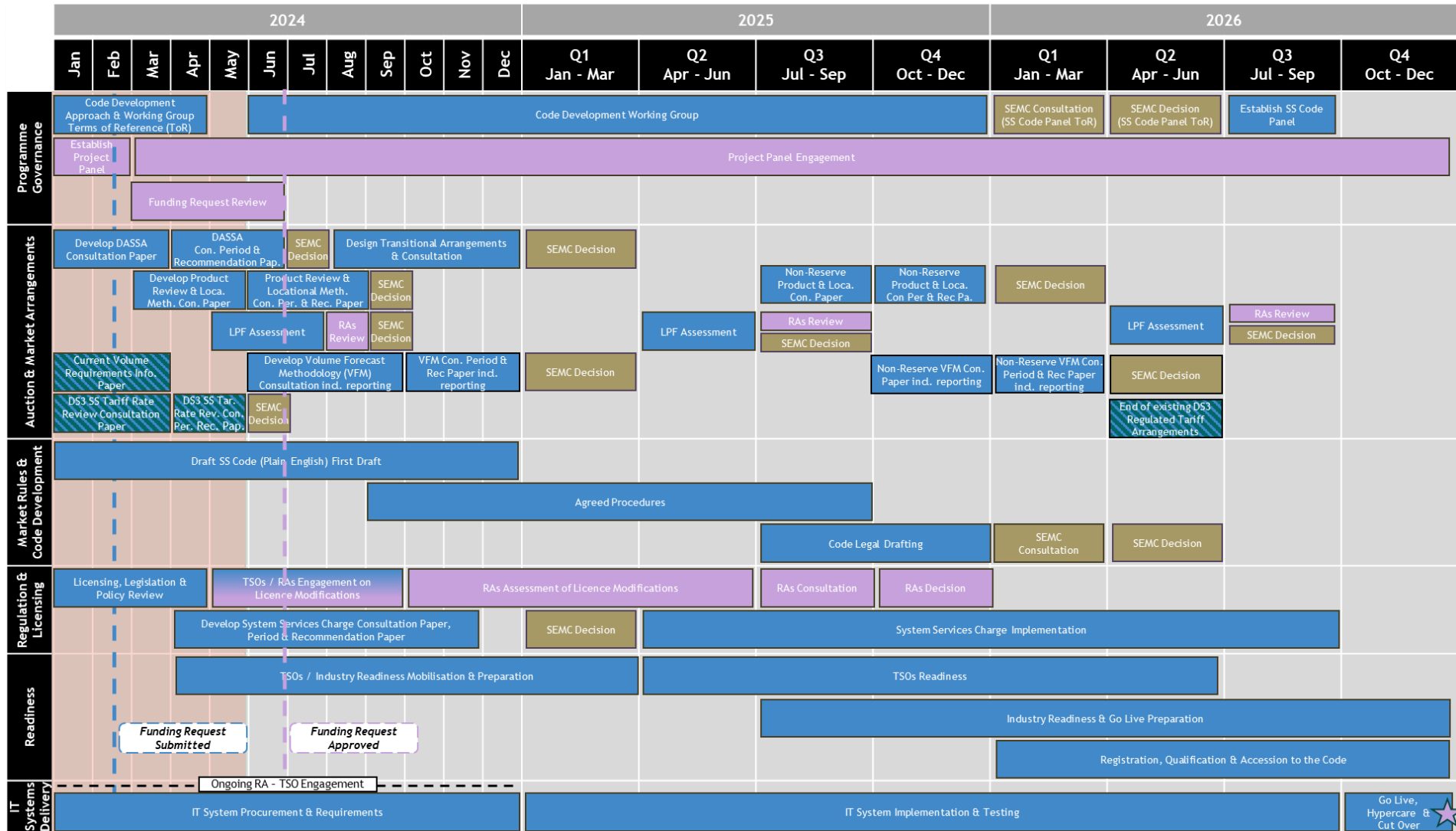- Milestone
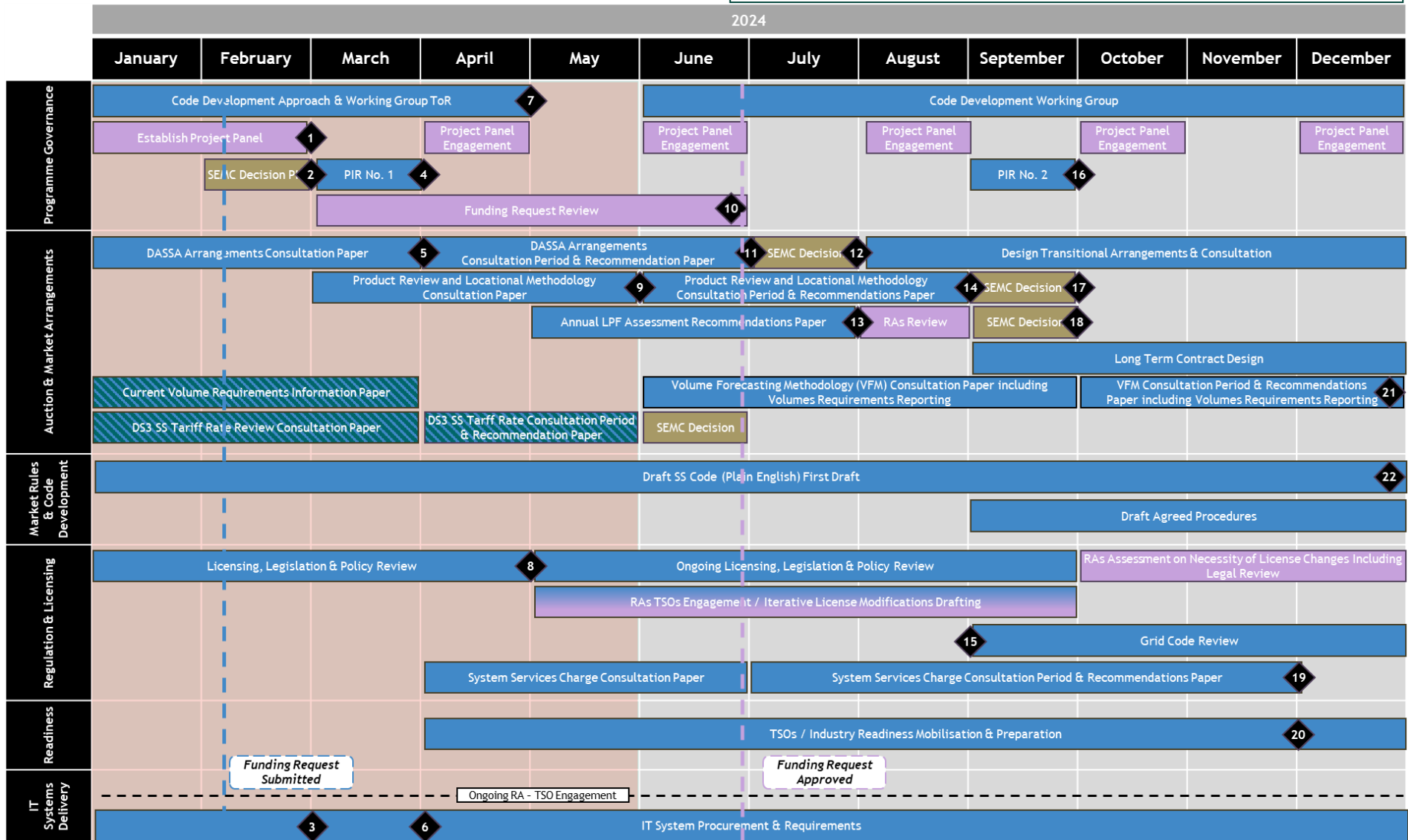- DS3 Activity
- Depletion of Funds

2024

	January	February	March	April	May	June	July	August	September	October	November	December

Programme Governance

- Code Development Approach & Working Group ToR — ◆7
- Code Development Working Group
- Establish Project Panel — ◆1
- Project Panel Engagement (April)
- Project Panel Engagement (June)
- Project Panel Engagement (August)
- Project Panel Engagement (October)
- Project Panel Engagement (December)
- SEMC Decision P... — ◆2
- PIR No. 1 — ◆4
- PIR No. 2 — ◆16
- Funding Request Review — ◆10

Auction & Market Arrangements

- DASSA Arrangements Consultation Paper — ◆5
- DASSA Arrangements Consultation Period & Recommendation Paper — ◆11 — SEMC Decision ◆12
- Design Transitional Arrangements & Consultation
- Product Review and Locational Methodology Consultation Paper — ◆9
- Product Review and Locational Methodology Consultation Period & Recommendations Paper — ◆14 — SEMC Decision ◆17
- Annual LPF Assessment Recommendations Paper — ◆13 — RAs Review — SEMC Decision ◆18
- Long Term Contract Design
- Current Volume Requirements Information Paper
- Volume Forecasting Methodology (VFM) Consultation Paper including Volumes Requirements Reporting
- VFM Consultation Period & Recommendations Paper including Volumes Requirements Reporting — ◆21
- DS3 SS Tariff Rate Review Consultation Paper
- DS3 SS Tariff Rate Consultation Period & Recommendation Paper
- SEMC Decision

Market Rules & Code Development

- Draft SS Code (Plain English) First Draft — ◆22
- Draft Agreed Procedures

Regulation & Licensing

- Licensing, Legislation & Policy Review — ◆8
- Ongoing Licensing, Legislation & Policy Review
- RAs Assessment on Necessity of License Changes Including Legal Review
- RAs TSOs Engagement / Iterative License Modifications Drafting
- Grid Code Review — ◆15
- System Services Charge Consultation Paper
- System Services Charge Consultation Period & Recommendations Paper — ◆19

Readiness

- TSOs / Industry Readiness Mobilisation & Preparation — ◆20

IT Systems Delivery

- Funding Request Submitted
- Funding Request Approved
- Ongoing RA - TSO Engagement
- IT System Procurement & Requirements — ◆3 — ◆6

Figure 3: Phased Implementation Roadmap – Level 2

Milestone Reference List

Milestone #	Milestone Description	Milestone Dependencies	Milestone Owner	Milestone Target Quarter	Milestone Target Date
FASS.01	Establish The Project Panel	-	RAs	Jan - Mar 2024	February 2024
FASS.02	SEMC Decision On Phased Implementation Roadmap	-	SEMC	Jan - Mar 2024	February 2024
FASS.03	Commence IT Systems Procurement	FASS.02	TSOs	Jan - Mar 2024	February 2024
FASS.04	Publish Phased Implementation Roadmap 1	FASS.02	TSOs	Jan - Mar 2024	March 2024
FASS.05	Publish FASS Daily Auction/Procurement Design Consultation Paper	FASS.04	TSOs	Jan - Mar 2024	March 2024
FASS.06	Commence Detailed Requirements	-	TSOs	Jan - Mar 2024	March 2024
FASS.07	Establish System Service Code Development Working Group ToR	FASS.04	TSOs	Apr - Jun 2024	April 2024
FASS.08	Issue List of Proposed Licence Modifications to RAs	-	TSOs	Apr - Jun 2024	April 2024
FASS.09	Publish FASS Daily Auction Product Review and Locational Methodology Consultation Paper	-	TSOs	Apr - Jun 2024	May 2024
FASS.10	FASS Programme Funding Request Approval	-	RAs	Apr - Jun 2024	June 2024
FASS.11	Publish FASS Daily Auction/Procurement Design Recommendation Paper	FASS.05	TSOs	Apr - Jun 2024	June 2024
FASS.12	SEMC Decision on FASS Daily Auction/Procurement Design	FASS.11	SEMC	Jul - Sep 2024	July 2024
FASS.13	Publish Annual Layered Procurement Assessment Recommendations Paper 2024	-	TSOs	Jul - Sep 2024	July 2024
FASS.14	Publish FASS Daily Auction Product Review and Locational Methodology Recommendation Paper	FASS.09	TSOs	Jul - Sep 2024	August 2024
FASS.15	Commence Grid Code Review	FASS.14	TSOs	Jul - Sep 2024	September 2024

Milestone #	Milestone Description	Milestone Dependencies	Milestone Owner	Milestone Target Quarter	Milestone Target Date
FASS.16	Publish Phased Implementation Roadmap 2	FASS.04	TSOs	Jul - Sep 2024	September 2024
FASS.17	SEMC Decision on FASS Daily Auction Product Review and Locational Methodology	FASS.14	SEMC	Jul - Sep 2024	September 2024
FASS.18	SEMC Decision on Annual Layered Procurement Assessment 2024	FASS.13	SEMC	Jul - Sep 2024	September 2024
FASS.19	Publish System Services Charge Recommendations Paper	-	TSOs	Oct - Dec 2024	November 2024
FASS.20	Publish High Level Readiness Approach	FASS.12	TSOs	Oct - Dec 2024	November 2024
FASS.21	Publish Volume Forecasting Methodology Recommendation Paper including Volumes Requirements Reporting	FASS.17	TSOs	Oct - Dec 2024	December 2024
FASS.22	Draft Plain English Version of SS Code	FASS.07 FASS.12 FASS.17	TSOs	Oct - Dec 2024	December 2024