

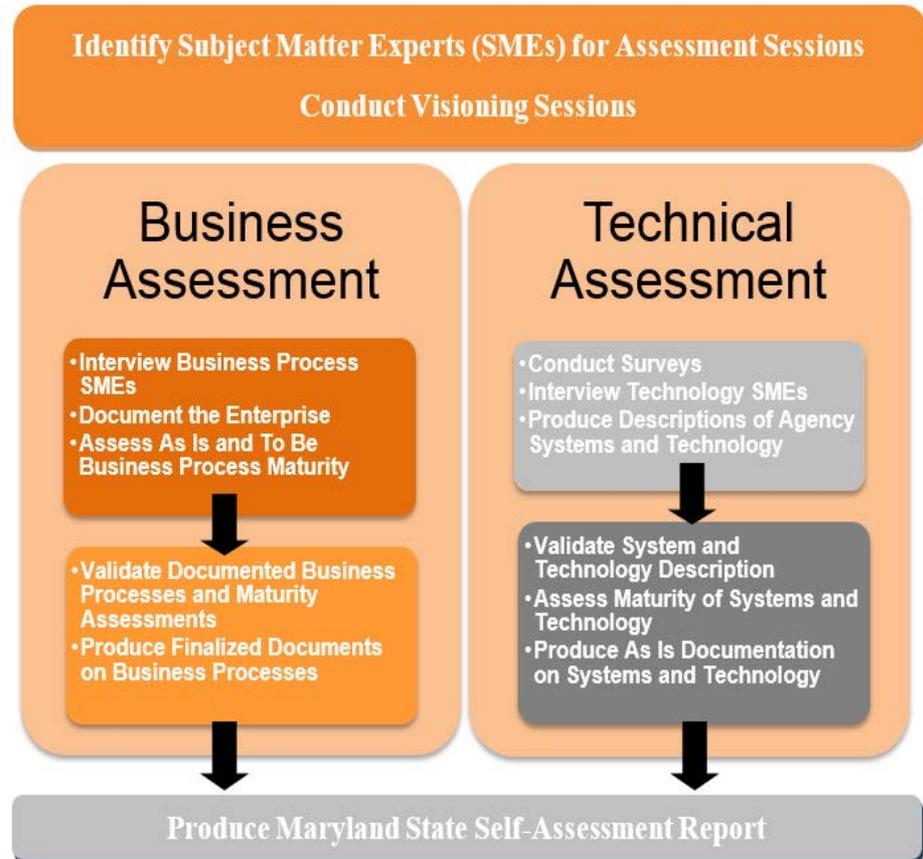
MARYLAND DEPARTMENT OF HEALTH

**Maryland Medicaid Information
Technology Architecture (MITA)
State Self-Assessment (SS-A) Review**

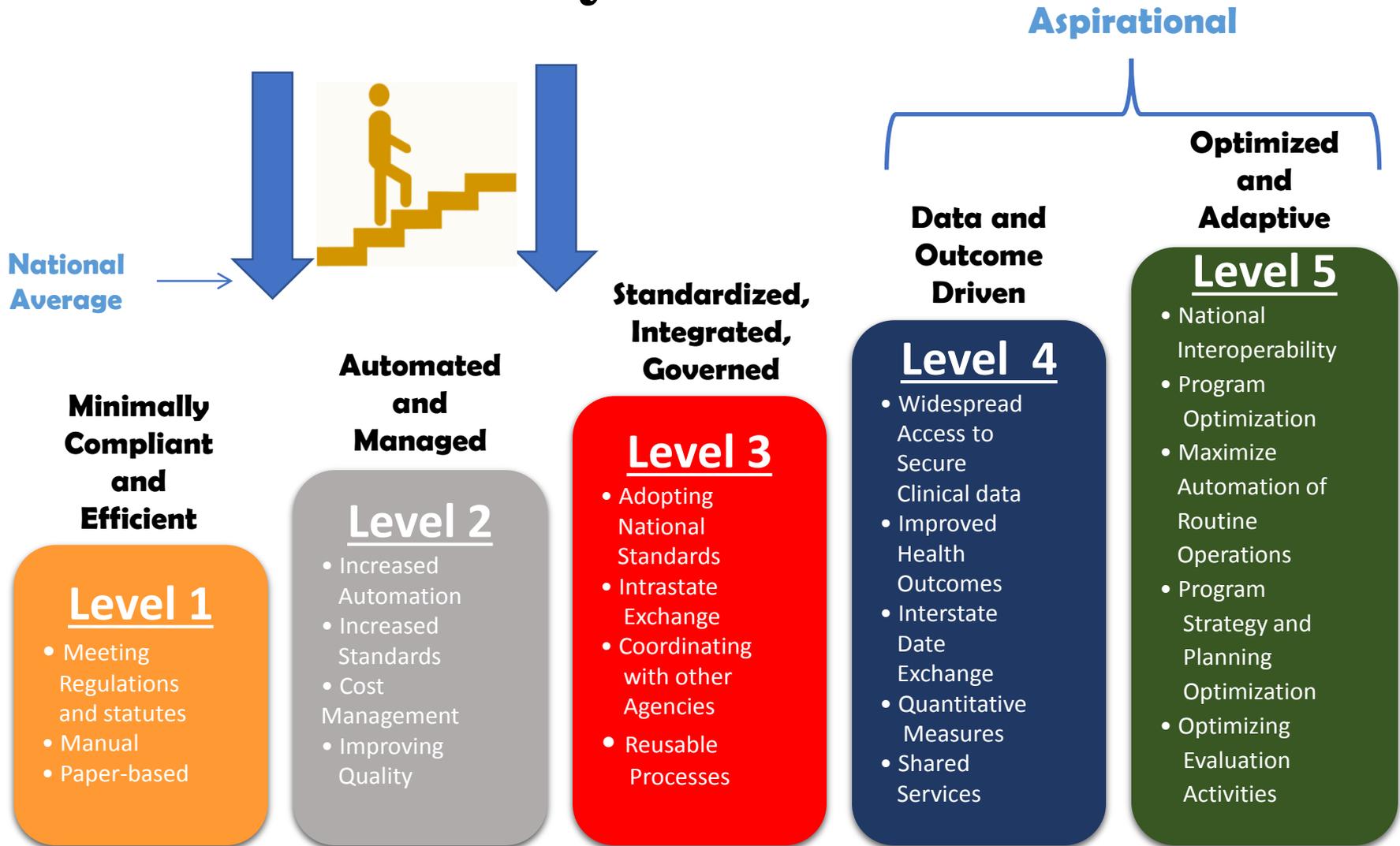
July 16, 2018

MITA SS-A Approach

- The MDH MITA team completed information gathering and analysis for the MITA SS-A through 2017 and 2018
- MITA visioning has been developed through ongoing weekly and monthly meetings with MDH Medicaid Leadership
- To assess the As-Is business environment, the team met with over fifty (50) Subject Matter Experts (SMEs) representing the various programs across the MDH enterprise
- To assess the As-Is Information and Technical environment, the team met with over twenty (20) MDH Technical staff to review key system and data capabilities across the MDH enterprise
- The MITA Roadmap, Concept of Operations, TMS, and DMS have all been updated periodically to reflect key leadership decisions



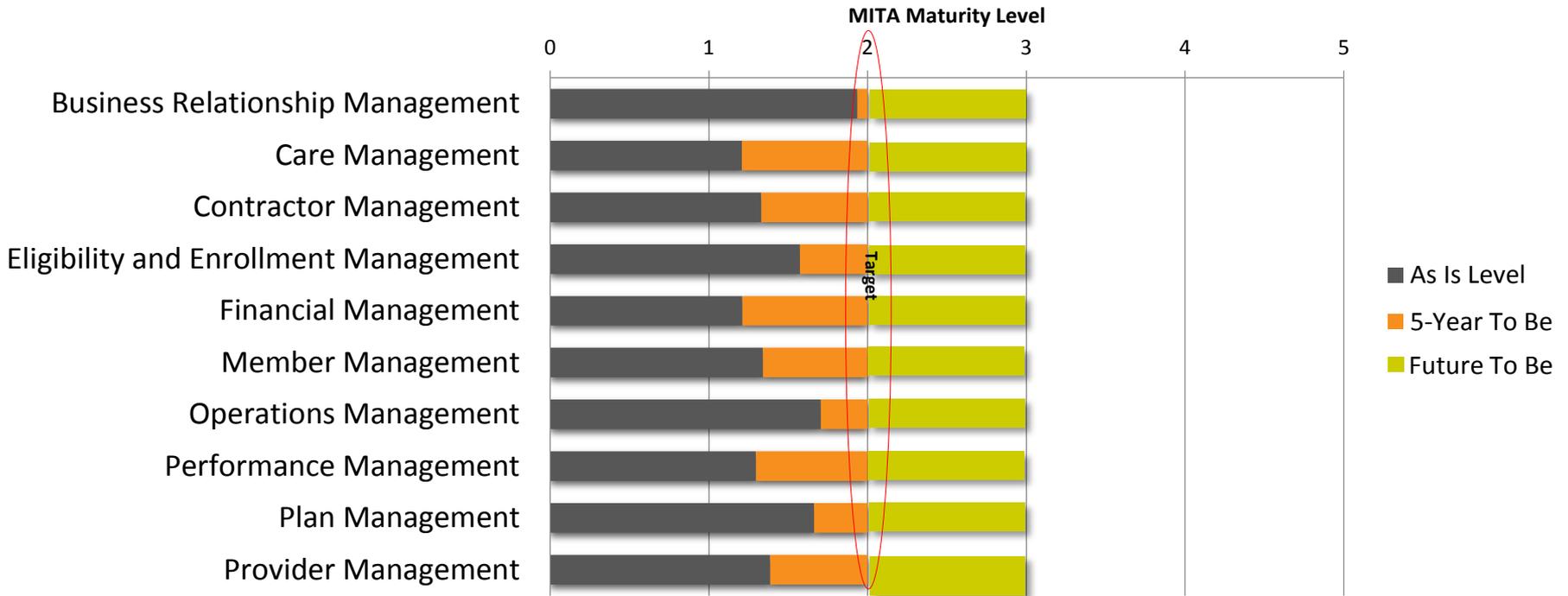
MITA Maturity Levels



MITA Business Architecture Assessment Summary

- MDH is seeking MML 2 with focus on standards and automation to best meet the needs of the state (represented in orange).
- MML 3 requires complex and costly adoption of National Standards. MDH will evaluate the benefits of this approach in future strategy updates (represented in gold).

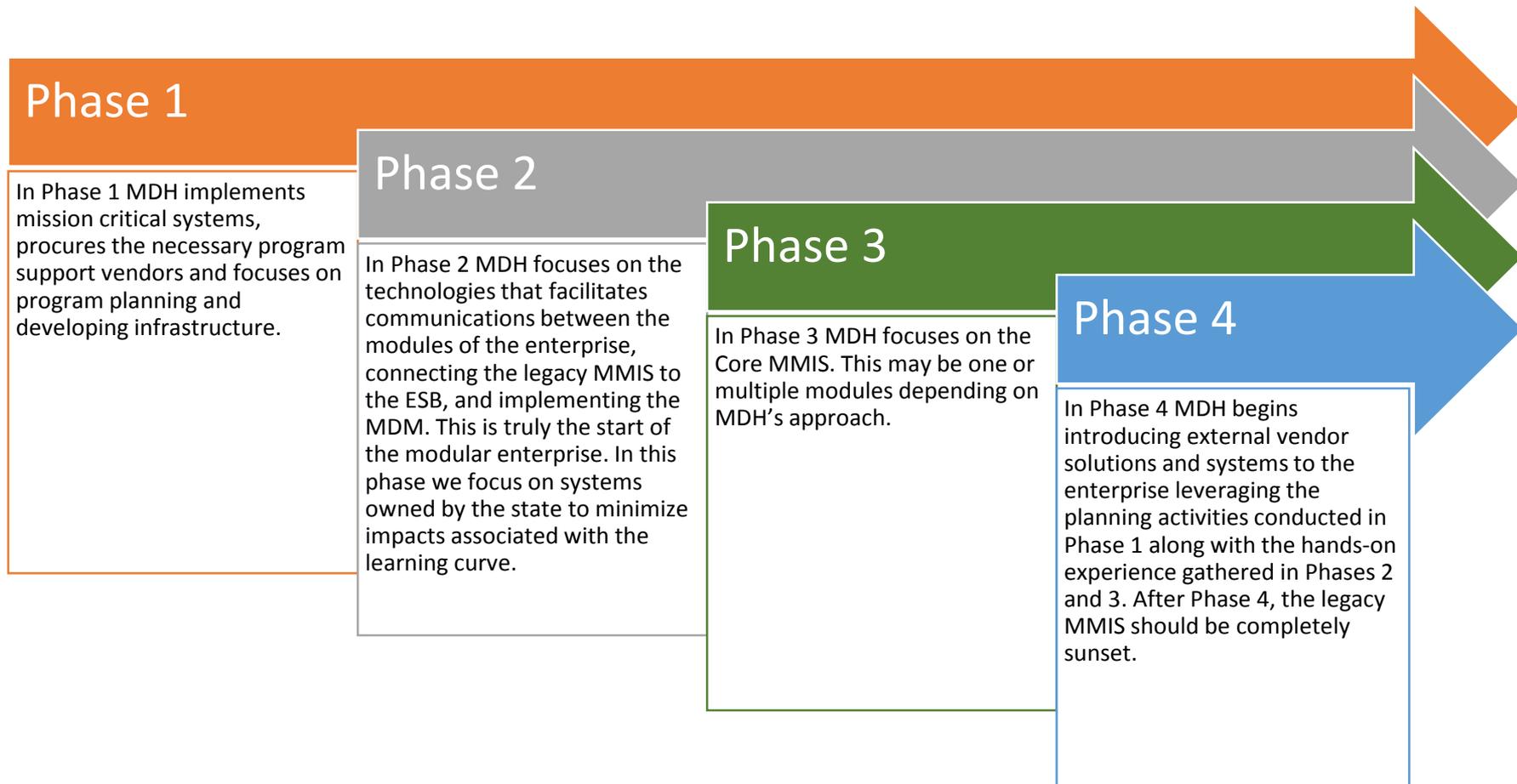
Business Area Level Maturity Assessment Results



Program Development Roadmap

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Est. Contract \$\$ Low/High	
Module T1: Pharmacy Claims Processing														\$85.0	\$105.0
Module T2: Data Warehouse (DW) / Decision Support System (DSS)														\$10.0	\$20.0
Module T3: National Correct Coding														\$7.0	\$15.0
Module T4: Case Management														\$10.0	\$15.0
Module T5: Long Term Services & Support (LTSS)														\$164.0	\$164.0
Module T6: Provider Re-Enrollment (ePrep)														\$56.0	\$56.0
Module T7: Provider Management														\$5.0	\$15.0
Module T8: Financial Management														\$6.0	\$10.0
Module T9: Core MMIS														\$150.0	\$250.0
Module T10: MD THINK: Enterprise Service Bus (ESB) Integration														\$1.0	\$5.0
Module T11: MD THINK: Master Data Management Integration														\$1.0	\$5.0
Module T12: MD THINK: Customer Portal Integration														\$1.0	\$5.0
Module T13: Surveillance Utilization Review System (SURS)														\$0.0	\$0.0
Module T14: Electronic Data Interchange Transaction Processing System (EDITPS)														\$0.0	\$0.0
Module T15: MD Think: Member Eligibility Integration														\$1.0	\$5.0
Module RM1: Project Management Office (PMO)														\$28.0	\$38.0
Module RM2: Independent Verification & Validation														\$15.0	\$25.0
Module RM3: System Engineering, Architecture, and Integration														\$15.0	\$35.0
Module G1: State Project Management/SMEs														\$25.0	\$40.0
Module G2: Internal/Organic System Intergration														\$0.0	\$0.0
Key														\$580.0	\$808.0
	Modules (Systems)			Pre-Procurement			DDI			Base Operations			Pause		
	Project Support (People)			Procurement			Agile DDI			Option Years			Millions		
	T-Modules		Technical Solution/SaaS		Risk Management		Governance								
	RM-Modules		Risk Management		Governance										
	G-Modules		Governance												

Program Phases



MMIS Modular Replacement Phases

Phase 1 – Early Action Priority Modules and Creating an Infrastructure for Success

Operational Projects in Process

- ePREP
- LTSS

Early Action Priority Modules

- Expiring Contracts
 - Pharmacy POS
 - SURS
- Federal Mandate/Compliance
 - NCCI
- Consolidation and Modernization
 - Case Management Consolidation and Modernization (consolidation of databases and spreadsheets)

Program Support Staff

- IV&V
- PMO
- Systems Engineering, Architecture, and Integration

Program Governance, Management, and Approach

- Governance Structure
- Technical Architecture and Design including ESB and MMIS Planning
- Procurement Strategy
- Data Management Strategy/Technical Management Strategy
- Internal Resource Analysis
- Translating Operational Processes into Services
- Procurement Portal and Material

Phase 2 – Birth of the Enterprise

Technical Modules

- Enterprise Service Bus
- Customer Service Portal
- Legacy MMIS
- Member Data Management

MMIS Modular Replacement Phases

Phase 3 – Core MMIS

Technical Modules

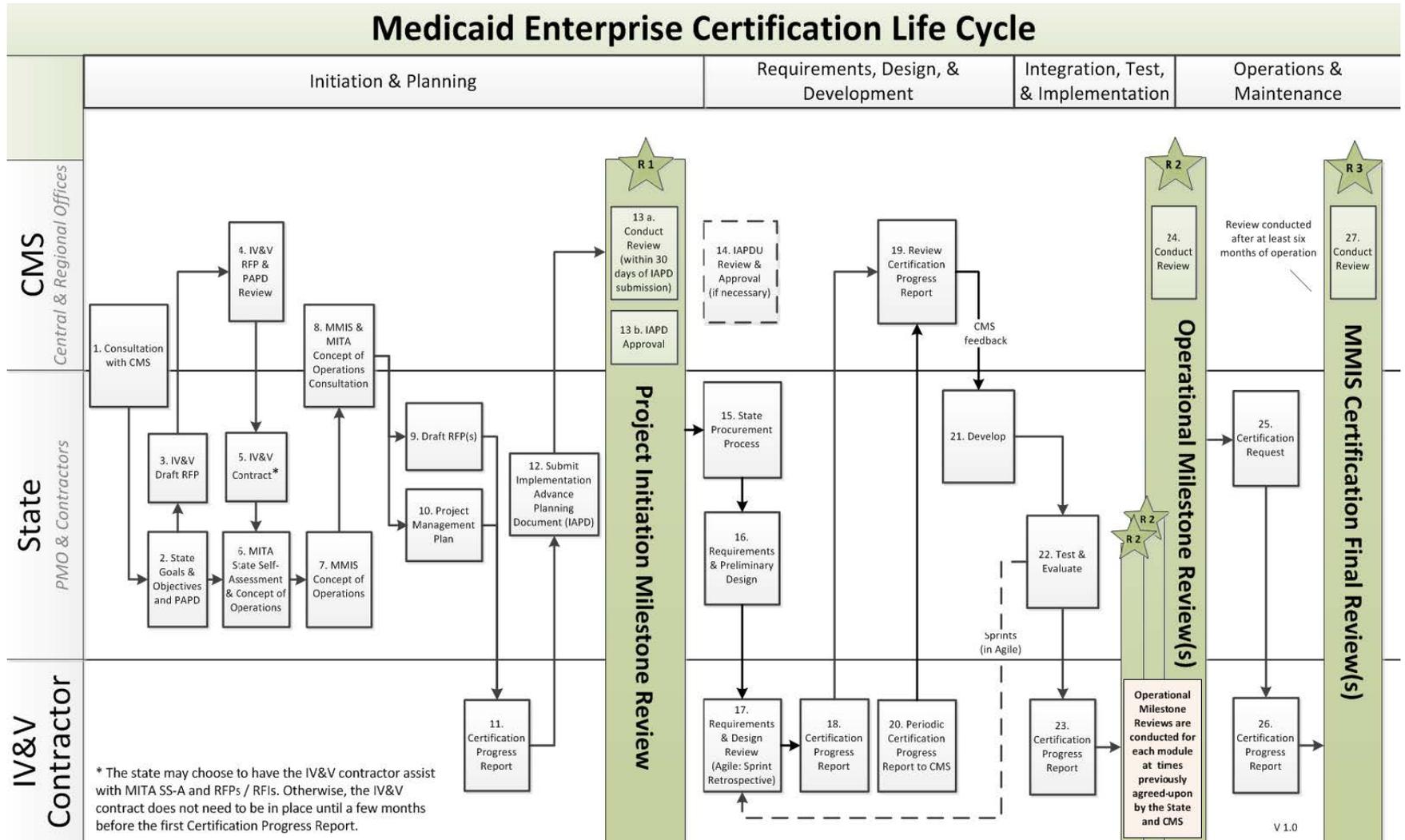
- Core MMIS

Phase 4 – External Modules

Technical Modules

- Data Warehouse / Decision Support System
- Provider Management
- Financial Management

Module Certification Process



Questions

Questions?