HIT Connect 2024: Sneak Peek of MITA

April 2, 2024

CMS
CENTERS FOR MEDICARE & MEDICAID SERVICES

Topics and Speakers for Today

- MITA and the MITA Governance Board– Nicolle Field, North Highland
- MITA NextGen– Jessica Groeling, Dept. of Vermont Health Access
- State Self-Assessment – Dwayne Carter, Blu Strategies
- MITA Interoperability – Sean Mahoney, MITRE
- MITA Communications – Nicolle Field

Summary of MITA

Medicaid Information Technology Architecture (MITA) was developed as a framework to enable business and IT transformation of the State Medicaid Enterprise.

MITA includes an architecture framework, models, processes, and planning guidelines to help States meet CMS and State Medicaid outcomes.

The current version of MITA, MITA 3.0, was released in 2014; it needs to be updated to reflect current best practices and align with the Streamlined Modular Certification process.

The MITA Governance Board

- The MITA Governance Board (MGB) was originally established in 2016 to provide oversight of the MITA framework.
- The MGB recommenced in March 2023 and is celebrating its 1-year anniversary!
- Accomplishments over the last year
  - Refined the mission of MITA to focus more closely on state outcomes.
  - Established work groups to focus on this mission 112 volunteer members from states (31), vendors (73) and federal agencies (8).

Note: Board meetings are open to the public. Scan the QR code to get more information.

MITA 4.0 Vision

Alignment of Medicaid business and information technology strategies that improve the administration, compliance, and operation of the Medicaid enterprise through outcomes-based investment management.

MITA Governance Board Work Groups

- MITA NextGen
- State Self-Assessment
- MITA Interoperability
- MITA Communications

MITA NextGen

Jessica Groeling, co-Lead, MITA NextGen Work Group

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MITA NextGen Mission

Redefine the Business Architecture (BA), Technical Architecture (TA), and Information Architecture (IA) in the evolution of MITA.

Background

- Discussed detailed analysis from 2023 MESC MITA Workshop
- Developed preliminary roadmap for MITA NextGen
- Brainstormed Mural Activity- Sharing common themes of core MITA concepts
- Identified common challenges in the MITA Framework
- Categorized challenges and positive MITA processes to find common theme for subsequent Work Group meetings

MITA Goals

Make MITA more meaningful and accessible.
Reduce burden on states.
Enable automation.
Tighten integration with APD, Certification, and outcome activities.
Release guidance that is aligned with current trends in healthcare and IT.

Common Themes

- Increased training for end users and leadership
- Clear, easy to understand guidance
- Technology and processes supporting the business and not the other way around

Approach

- Team members gather information about the project, form boundaries, and research the tasks
- Make decisions and reduce risks for later on in the project

- Create the overall plan for the workgroup
- Agree to scope of the workgroup
- Agree to tasks needed to be assigned and accomplished

- Finalize decisions
- Finalize deliverables
- Communicate recommendations to the MITA Governance Board.

Key tenets of our approach

Organization Align on resources, purpose, and processes	**Standardization** Leverage tools, processes, and templates to conform to repeatable and predicable standards
Communication Exchange information and ideas throughout workgroups and stakeholders timely	**Business before Tech** Put the business in the driver's seat to best serve their stakeholders

Roadmap

						HIT-C				MESC
Activities	**Nov-23**	**Dec-23**	**Jan-24**	**Feb-24**	**Mar-24**	**Apr-24**	**May-24**	**Jun-24**	**Jul-24**	**Aug-24**
Team Definition - How do we work together?	Define									
Goals and Guiding Principals	Define									
Long-term NextGen Workgroup Draft Roadmap	Finalize	Share	Feedback	Publish						
Mini "gap analysis" to determine scope definition	Perform									
Scope definition - what's in/what's out?	Initiate	Continue	Continue	Continue	Continue	Continue	Continue	Finalize		
Future of MITA framework - e.g. Move from process models to capability models (which to leverage)	Initiate	Continue	Continue	Finalize	Publish	Present				
MITA business area-level definition	Identify	Refine	Continue	Continue	Continue	Continue	Finalize			
Deep dive in first business area		Identify	Refine	Continue	Continue	Continue	Continue	Finalize		
Deep dive in second business area			Identify	Refine	Continue	Continue	Continue	Finalize		
Deep dive in third business area				Identify	Refine	Continue	Continue	Continue	Finalize	
Documentation Work to date (determine deliverables)					Identify	Refine	Continue	Finalize		
Share updates to date (HIT -C)						Present				
Share refinement for business areas to date (MESC)										Present

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Initial Work

First phase of several sub-workgroups:

- Provider Business Area
  - Begin work to make recommendations to improve the Provider Business Area
- Architecture
  - Recommend architecture framework
- Gap Analysis
  - Identify issues

Current Work

- Current Framework Analysis – Identify the current artifacts contained within the current MITA Framework and the MES Investment toolkit and classify what type of information is contained within them. (i.e. Reference Model vs. Process Description)
- MITA Components – Identify all the MITA components and sub-components that we should consider including in the MITA framework including key outputs and dependencies. Leverage The Open Group Architecture Framework (TOGAF) framework to help identify the information.
- Recommended Work Efforts – Recommended work groups along with TOGAF phases. The priority is establishing the overarching architecture vision and principles that will guide the work of each of the groups.

State Self-Assessment (SS-A)

Dwayne Carter, Member, SS-A work group

SS-A Vision and Mission

Vision

"States, territories and CMS continuously assess, align and collaborate on Medicaid Enterprise strategy and investments to better drive and demonstrate program outcomes"

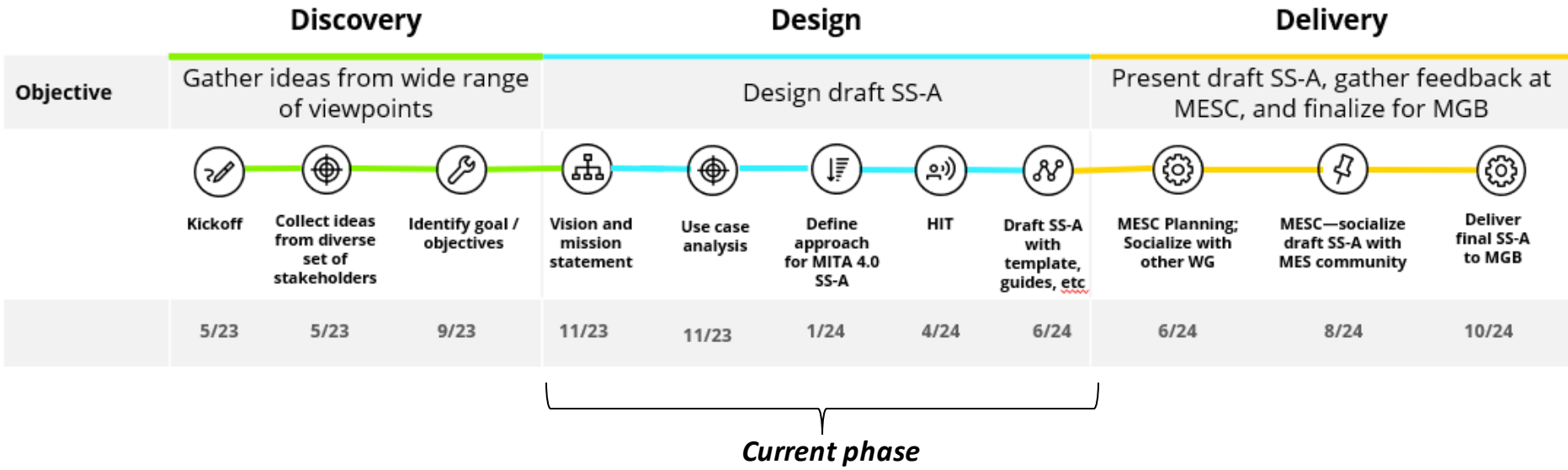
Mission

"To produce an approach and supporting toolkit that contains guidance and templates that states, territories and CMS use to assess, align and monitor outcomes and investment performance"

Summary of Work Group Accomplishments

- Developed a Roadmap for the SS-A
- Gathered requirements and ideas for new SS-A
  - Work group brainstorming
  - Workshop at MESC 2023
- Gap Analysis of 3 available SS-As
  - Current MITA 3.0 SS-A
  - Pilot conducted with Kentucky Department for Health and Family Services in 2022
  - Medicaid Enterprise Systems Toolkit developed by Private Sector Technology Group (PSTG)

SS-A Roadmap

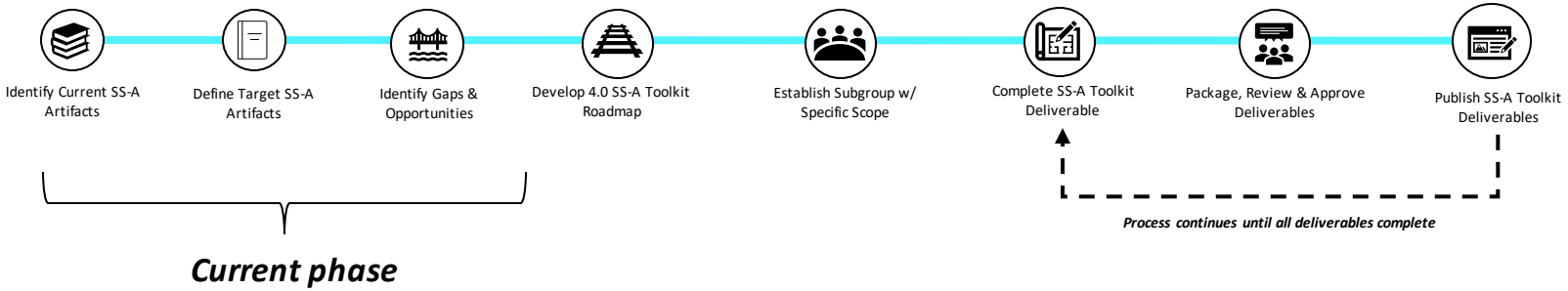

Discovery
Design
Delivery
Objective
Gather ideas from wide range of viewpoints
Design draft SS-A
Present draft SS-A, gather feedback at MESC, and finalize for MGB
Kickoff
Collect ideas from diverse set of stakeholders
Identify goal / objectives
Vision and mission statement
Use case analysis
Define approach for MITA 4.0 SS-A
HIT
Draft SS-A with template, guides, etc
MESC Planning; Socialize with other WG
MESC—socialize draft SS-A with MES community
Deliver final SS-A to MGB
5/23
5/23
9/23
11/23
11/23
1/24
4/24
6/24
6/24
8/24
10/24
Current phase

SS-A Roadmap (cont.)

Design

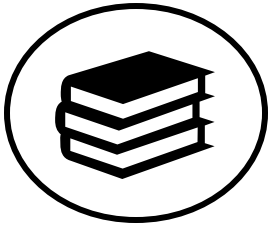
Design Draft SS-A

Define approach for NextGen SS-A



SS-A Gap Analysis

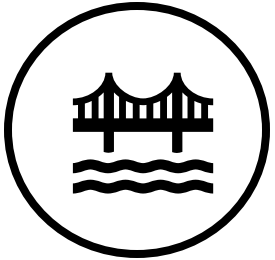
Current Artifacts



MITA 3.0 SS-A Artifacts

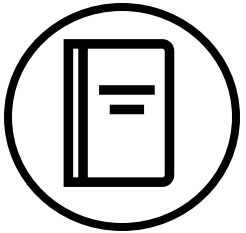
- SS-A Companion Guide
- SS-A Appendix A Seven Standards & Conditions
- Part I Chapter 5 Business Capability Matrix
- Part II Chapter 6 Information Capability Matrix
- Part III Chapter 7 Technical Capability Matrix
- SS-A Design Requirements & Principles

Gaps & Opportunities



- SS-A Gap Analysis Workbook
- SS-A Gap Analysis Findings & Recommendations Presentation

Target Artifacts



- MES Investment Toolkit
- Kentucky SS-A Pilot Recap

Analysis Focus Artifacts

Strategy Analysis

SS-A Companion Guide

- SS-A Scope
- SS-A Use Cases
- SS-A State Guidance
- SS-A Frequency
- SS-A Relationships to Related Frameworks

Process Analysis

SS-A Companion Guide

- Preparing for the SS-A
- Conducting the Business Architecture SS-A
- Conducting the Information Architecture SS-A
- Conducting the Technical Architecture SS-A
- Conducting the 7 Standards &Conditions SS-A
- Producing the SS-A

Performance Reference Model Analysis

- Business Architecture Capability Matrix
- Information Architecture Capability Matrix
- Technical Architecture Matrix
- 7 Standards & Conditions Matrix

Template Analysis

SS-A Companion Guide

- Business Architecture Scorecard & Profile
- Information Architecture Scorecard & Profile
- Technical Architecture Scorecard & Profile
- 7 Standards & Conditions Scorecard & Profile

Analysis Question

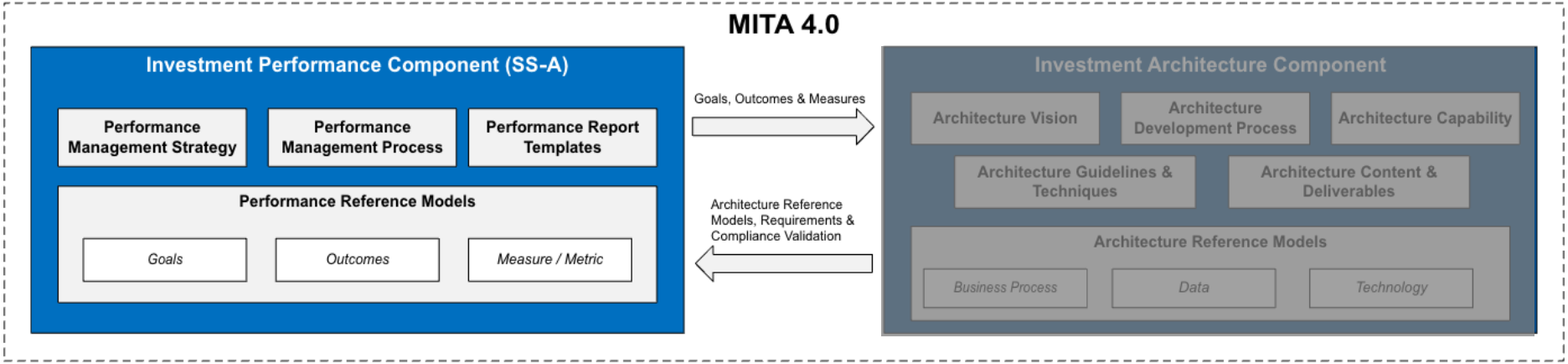
- Compare the strategy, process, reference models and templates defined in the current MITA 3.0 SS-A artifacts to the MES Investment Toolkit and the Kentucky Outcome SS-A Pilot and identify:
  - ✓Does the target artifact address the items identified in the current SS-A artifacts?
  - ✓If so, does it differ from the current SS-A?
  - ✓Should the gap be addressed in the next generation SS-A?

High-Level Recommendation

- Leverage the framework established in the MES Investment Toolkit to:
  - ➢ Transition from annual SS-A to ongoing Performance Management including:
    - ✓ Enterprise Goal and Outcome Development
    - ✓ MES Investment Outcome and Measure/Metric Development
    - ✓ Enterprise & Investment Performance Monitoring & Reporting

High-Level Recommendation (cont.)

- Move Architecture related processes, reference models and artifact templates to MITA Next Gen



Next Steps

- Present findings to SS-A Workgroup and MITA NextGen
  - Update roadmap for MITA 4.0 Performance Management (SS-A)
  - Establish additional subgroups to develop artifacts and fill gaps
  - Prototype SS-A
- Review prototype
  - MITA Governance Board (MGB) and work groups
  - State Technical Advisory Group (S-TAG)
  - PSTG
  - MESC 2024 Workshop
- Obtain final approval from MGB and CMS and begin rollout

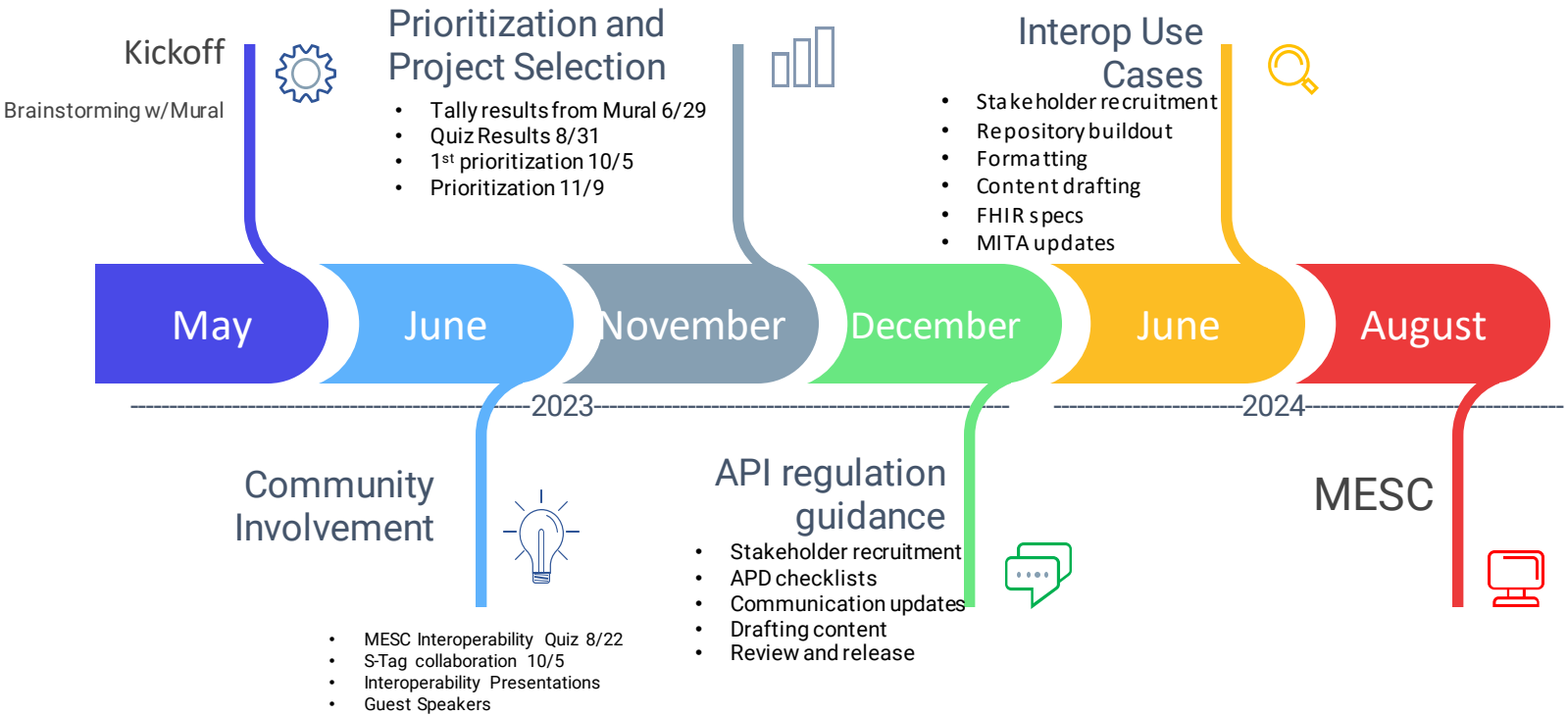
MITA Interoperability

Sean Mahoney, co-Lead, MITA Interoperability Work Group

MITA Interoperability Mission

Leverage the MITA Technical and Information Architectures to promote the principles of interoperability and open standards in Medicaid, produce products and guidance to help state Medicaid Agencies along their journey towards interoperability, and identify Fast Healthcare Interoperability Resource (FHIR) opportunities for Medicaid by leveraging existing FHIR work, FHIR specifications, and guidance.

Interoperability 2023/24 Roadmap



Prior Authorization Proof of Concept

- Purpose: Explore Medicaid suitability of current API specifications from CMS Interoperability and Prior Authorization Final Rule
- Approach: Develop proof of concept that incorporates 3 main aspects of prior authorization: Coverage Requirements Discovery (CRD), Documentation, Templates and Rules (DTR), Prior Authorization Support (PAS)
- Use case: Prior Authorization for External Infusion Pump*

https://www.cms.gov/medicare-coverage-database/view/article.aspx?articleId=52507

MITA Communications

Nicolle Field, Co-lead, MITA Communications Work Group

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MITA Communications Mission

Increase interest and awareness of MITA 4.0 and provide ongoing updates to ensure the Medicaid Community has insight into the journey of its development.

MITA Communications Activities

- Quarterly Newsletters
- GitHub Site: MES Certification Repository: MITA and its Governance Board (cmsgov.github.io)
- Supporting MITA with outreach at select conferences
  - Poster
  - Booth
  - Workshops

Stay informed about MITA 4.0!

Scan here to sign up to receive MITA updates, including the MITA Quarterly Newsletter, or to provide feedback and suggestions to the MITA Governance Board.