



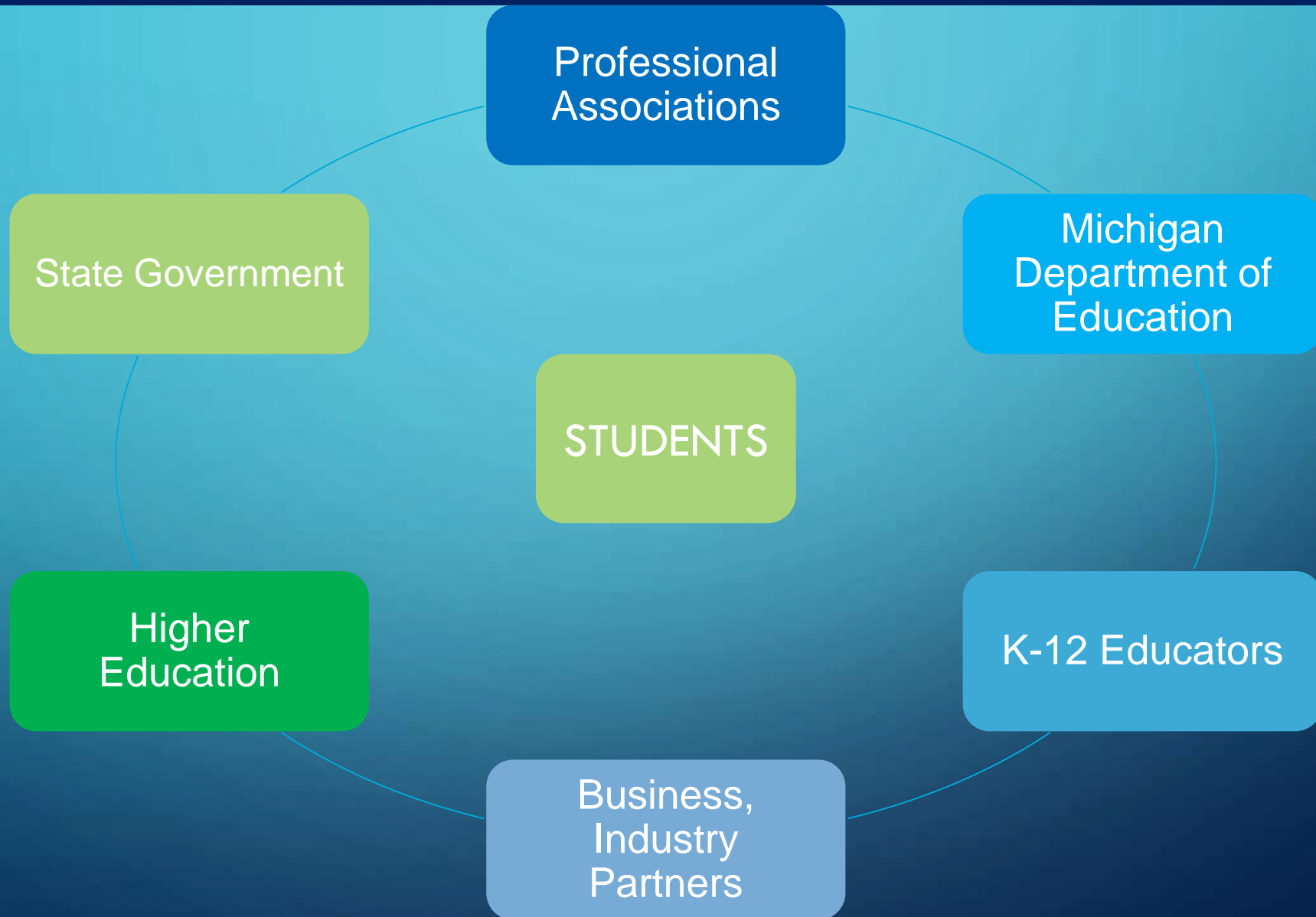
# OFFICE OF SYSTEMS, EVALUATION, AND TECHNOLOGY

FALL 2018 MERA CONFERENCE

# MDE OSET GOALS 2018-19

- Finalize and adopt K-12 Computer Science Academic Standards
- Expand #GoOpen initiative by continuing to populate site with resources and partner with MV, REMC, MACUL, and Michigan Collaboration Hub on trainings for educators on effective use
- Increase utilization of the data/system governance process across every office in MDE and in coordination with CEPI and DTMB
- Lead and coordinate the development and implementation of evaluation processes, standards, and teams within MDE
- Collaborate and partner with MDE offices to design, implement, and report evaluations of initiatives, programming, and strategies

# Stakeholders



# Computer Science Standards Timeline

May 16

June 6

August 2

September 12

October 3

November 1

January

February

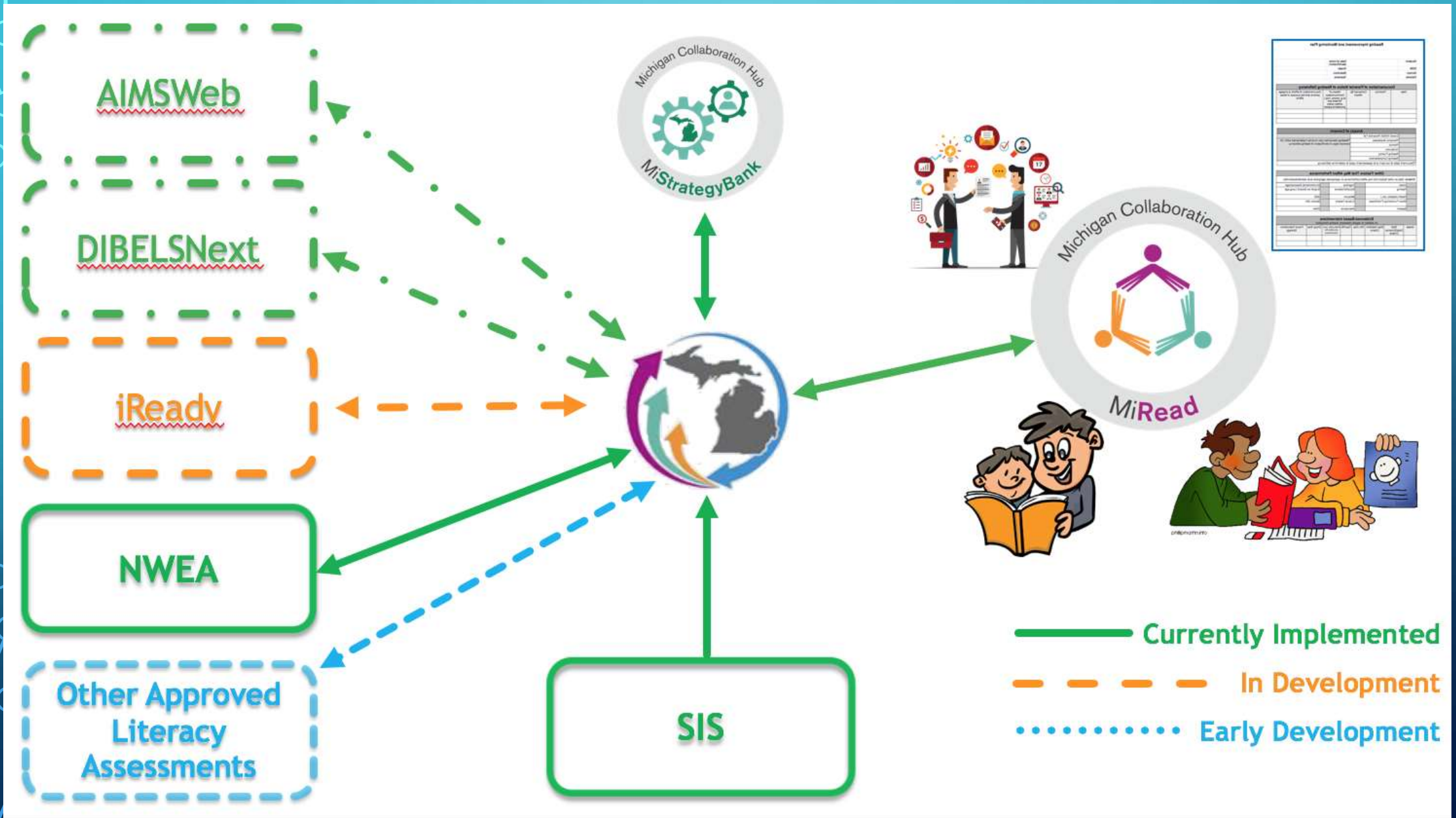
Explore  
Framework  
CSTA  
Standards

Examine Sample  
State Standards  
Recommendation

Recommend  
Standards  
Implementation  
Resources

SBoE Meeting  
Draft for Public  
Comment  
Listening Tours


# Collaboration examples such as . . .



# INTERVENTION CATALOG-(STRATEGY BANK)



- Assign Interventions Based on Areas of Risk
- Custom Intervention list by school
- We are exploring the addition of pre-loaded:
  - Research-Based
  - Evidence-Based
  - Promising Practices
  - In addition to locally created catalogue
- Exploring pre-approval of pre-loaded catalogs
  - Pre-approved for Title Funds
  - Pre-approved for At-Risk Funds
  - Other State and National or Program Requirements

**Juan Z. Anaya**

[Student Information](#) [Academic Dashboard](#) [Transcript](#) [Early Warning System](#) [Intervention Catalog](#)

### Student Interventions

Jump to subcategory: [EWS Metric Summary](#) | [Interventions](#) | [Search Interventions](#)

**EARLY WARNING SYSTEM INDICATORS**

<b>ATTENDANCE</b> 92.5 %	<b>SCHOOL CODE OF CONDUCT</b>	<b>STATE REPORTABLE OFFENSES</b>	<b>MATHEMATICS</b> 70	<b>LANGUAGE ARTS</b> 66
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INTERVENTIONS	START DATE	EXPECTED COMPLETION DATE	LEVEL	ASSIGNED BY	DATE COMPLETED	SECURITY
<a href="#">Language Support</a>	NOTES	10/12/2017	12/12/2017	Tier 3	NOT COMPLETE	Off

**SEARCH INTERVENTIONS**

**Keyword:**  
  
☐ Eligibility  
☐ Cost  
☐ Parent Permission Required

**Improvement Areas:**  
☐ Low Attendance  
☐ Behavior  
☐ Mathematics  
☐ Language Arts  
☐ Other

**School Availability:**  
☐ Graford Public School  
☐ Bryan Public School  
☐ Waters Public School  
☐ Scotland  
☐ Georgia

**Grade Levels:**  
☐ Kindergarten  
☐ First Grade  
☐ Second Grade  
☐ Third Grade  
☐ Fourth Grade

**Location:**  
☐ Referral  
☐ Graford Public School  
☐ Bryan Public School  
☐ Waters Public School  
☐ Scotland

**Intervention Level:**  
☐ Tier 1: Whole Class  
☐ Tier 2: Small Group (with Teacher)  
☐ Tier 3: Individual/Small Group (with Specialist)

**Population:**  
☐ General Population  
☐ Special Education  
☐ 504 Designation  
☐ English Language Learner

**Gender Specific:**  
☐ Not a Gender Specific Intervention  
☐ Female  
☐ Male

**SEARCH**

# Dashboards and Early Warning Signs (EWIMS)

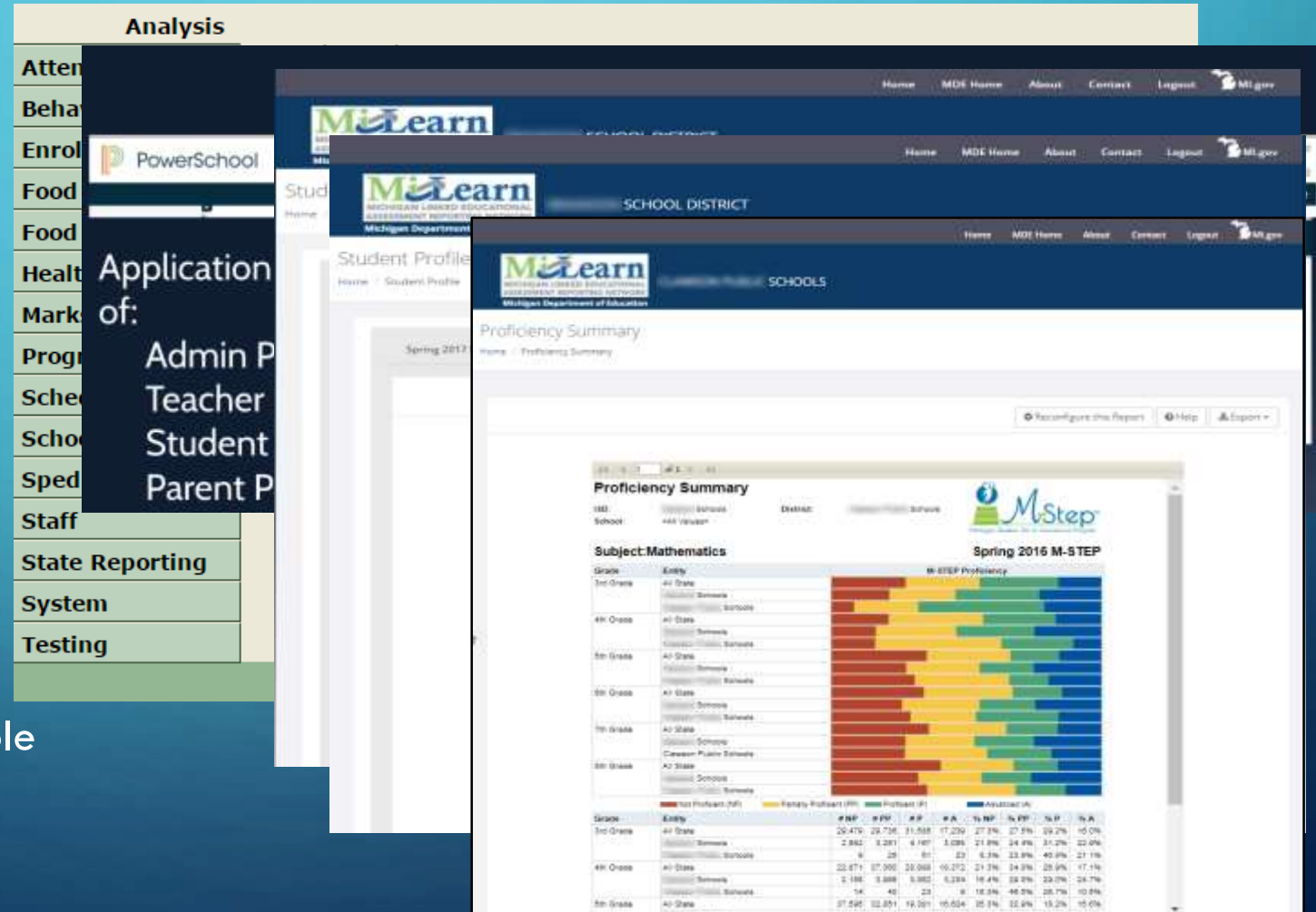


**GREAT LAKES** Comprehensive Center  
at American Institutes for Research ■

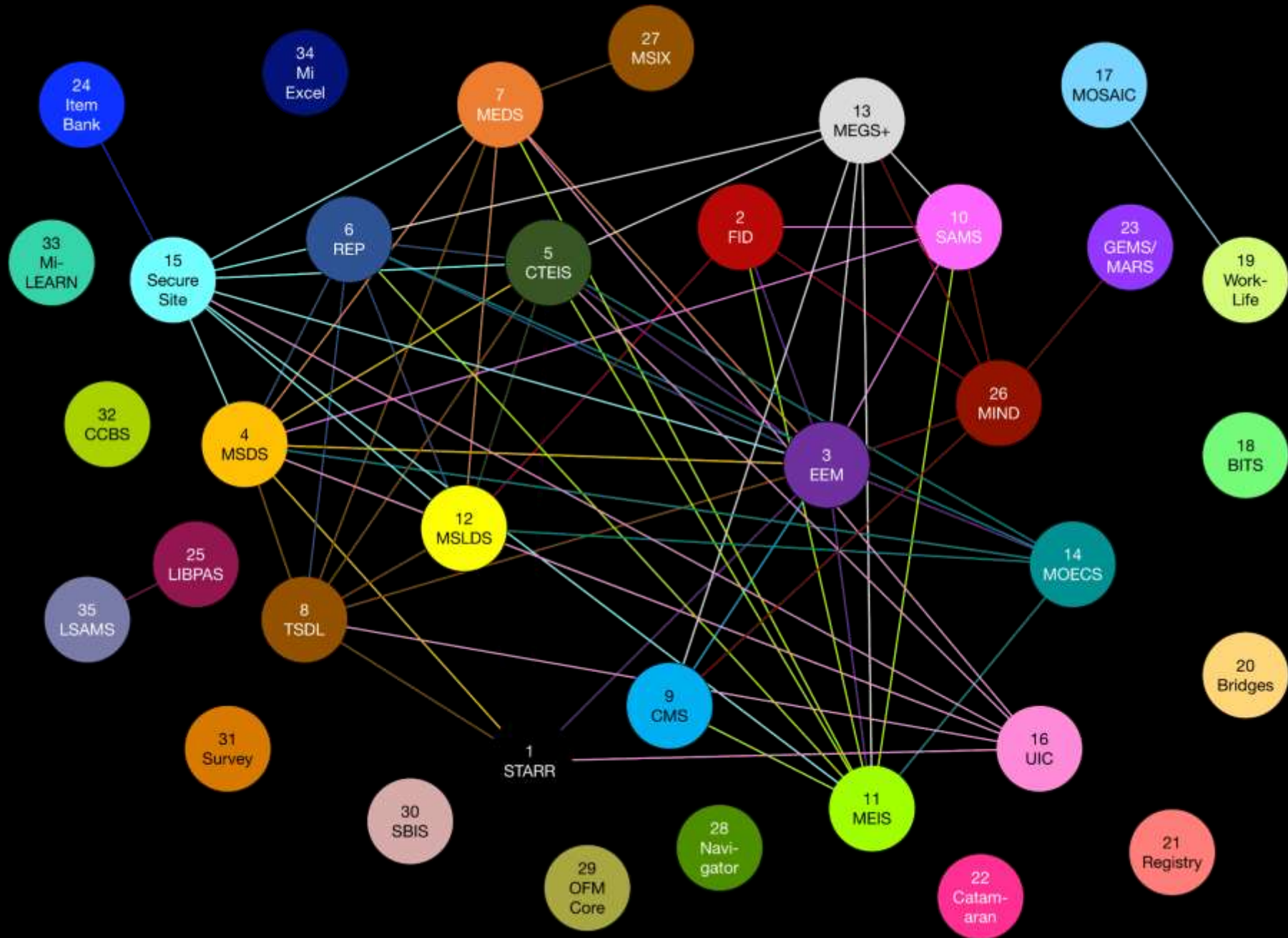


# MILEARN

- Direct access to State assessment results online for students, parents, and educators.
- Uses your SIS login
  - MiSTAR
  - PowerSchool
- Links parents to students using your local data.
- Optional service that you can enable



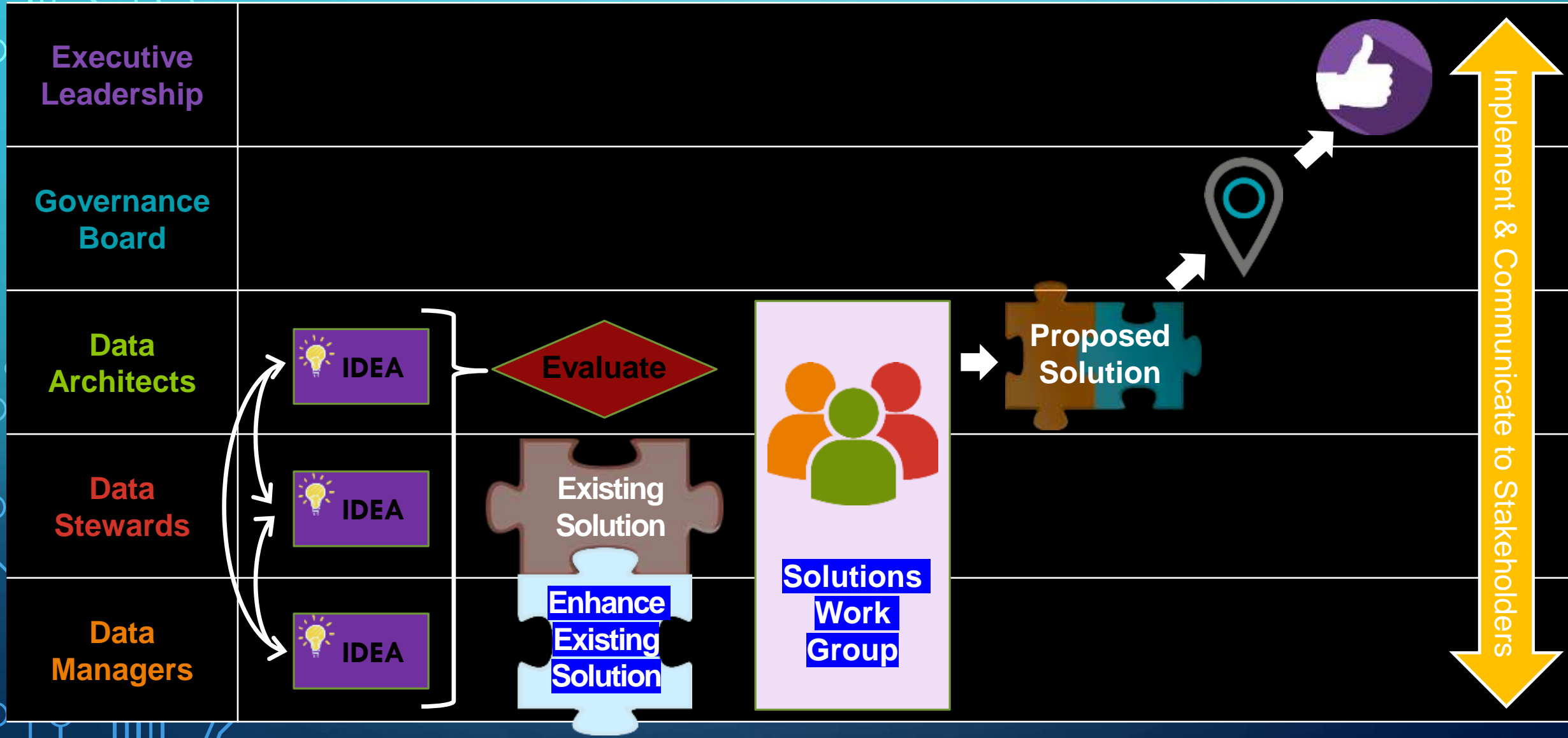
# MDE AND CEPI CORE DATA SYSTEMS





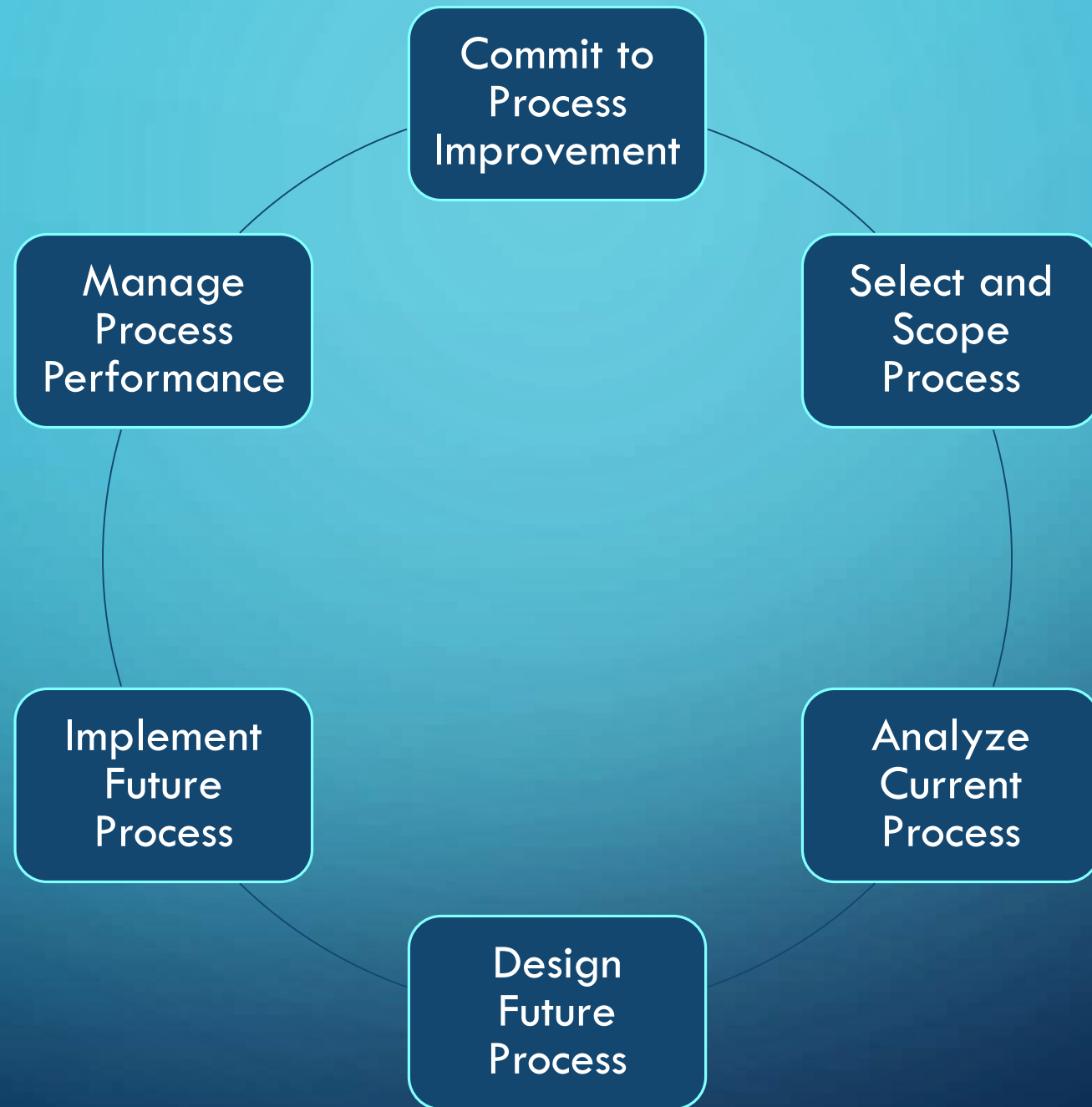
# Data Governance at MDE

Idea is generated from any source (internal or external to MDE)



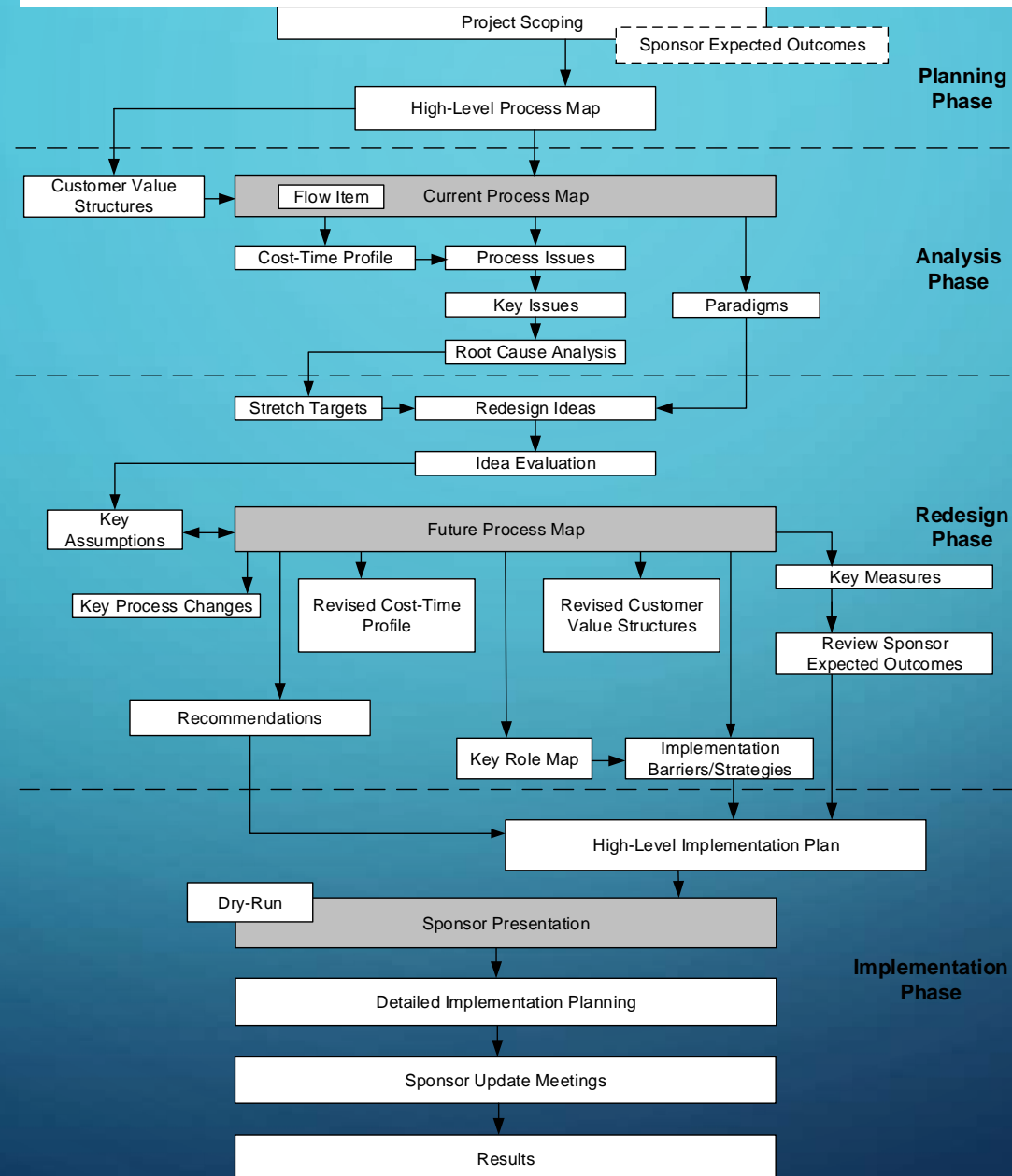
# WHAT IS LEAN PROCESS IMPROVEMENT?

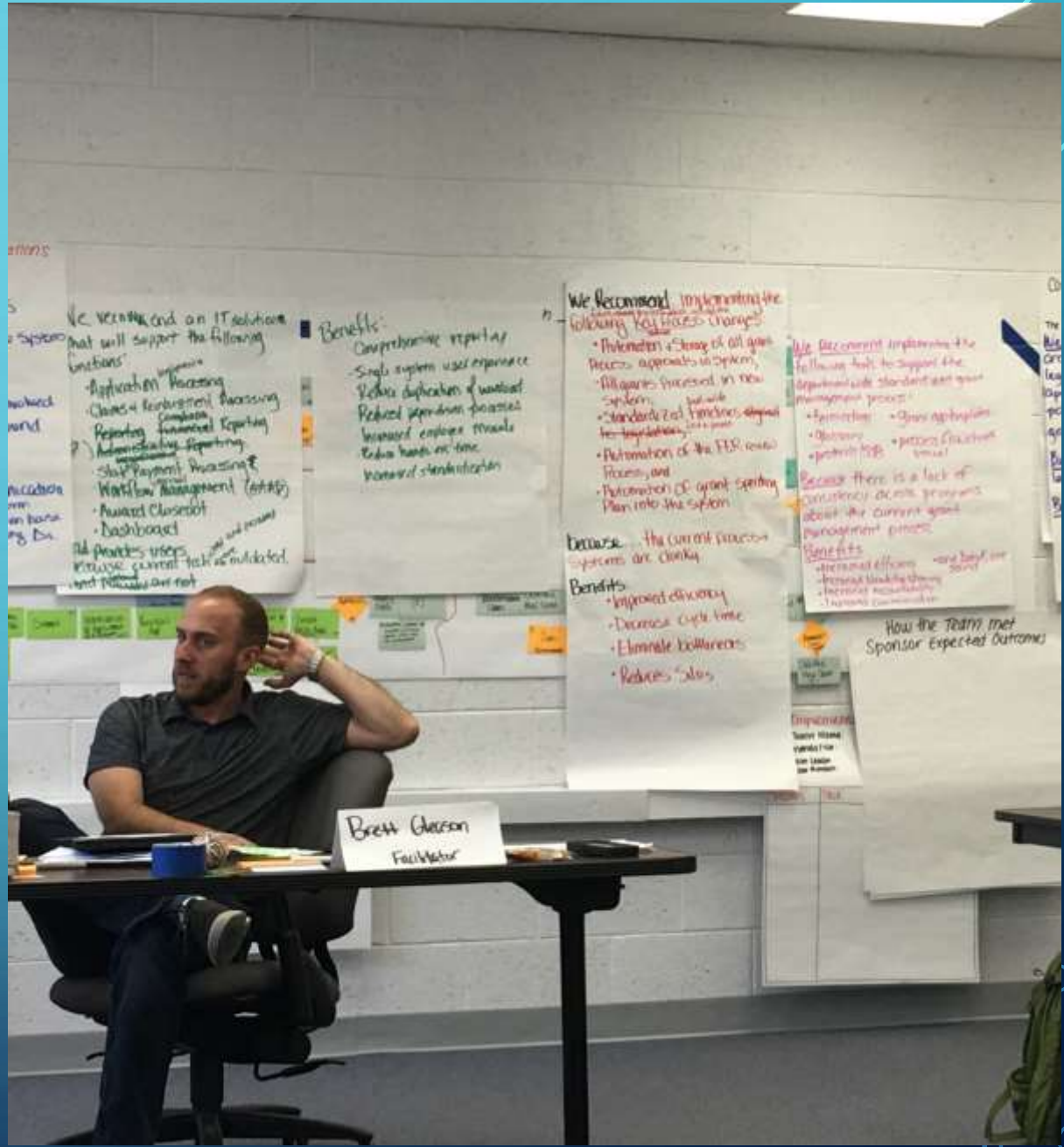
- Review of current processes to find efficiencies and effectiveness
- Structured activities designed to:
  - Identify issues
  - Evaluate customer values
  - Grasp root causes
  - Create ideas
  - Measure changes



# Lean Process Improvement (LPI)

## Methodology Relationship Map





We Recommend Implementing the Following Key Process Changes:

- Automation of all grant process approvals in system.
- All grants processed in new system.
- Standardized functions aligned for transparency.
- Automation of the FFR review process, and
- Automation of grant spending plan into the system.

because the current process systems are clunky.

Benefits:

- Improved efficiency
- Decrease cycle time
- Eliminate bottlenecks
- Reduces Sales

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How the Team met Sponsor Expected Outcomes

# HOW IS IT BEING UTILIZED AT MDE?

- Michigan Integrated Continuous Improvement Process (MICIP)
- Grant and Financial Management Reengineering

QUESTIONS?





THANK YOU!

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