



# FTA Transit Asset Management Framework Research Project Overview

Atlanta, Georgia

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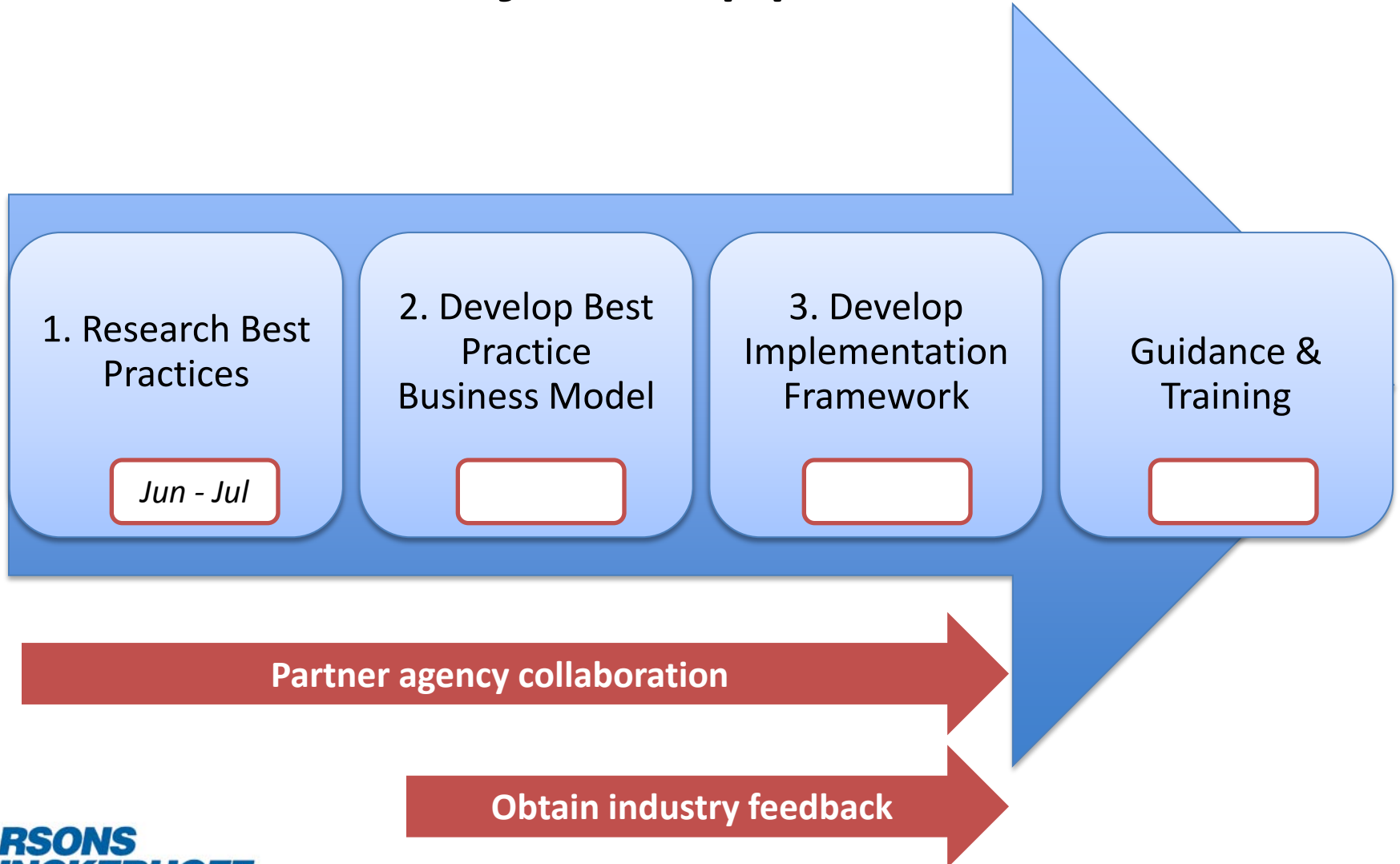
# Presentation Topics

- Project Objectives
- Approach
- Current Drivers & Issues
- Framework Overview

# Project Objectives

1. Advance the state-of-the-practice
2. Develop an asset management framework and business model that captures “best practice”
3. Address enterprise and asset class level activities
  - For each asset class, address: inventory, condition assessment, performance analysis and modeling
4. Provide tool to guide migration from current baseline to high-performance asset management organization

# Project Approach



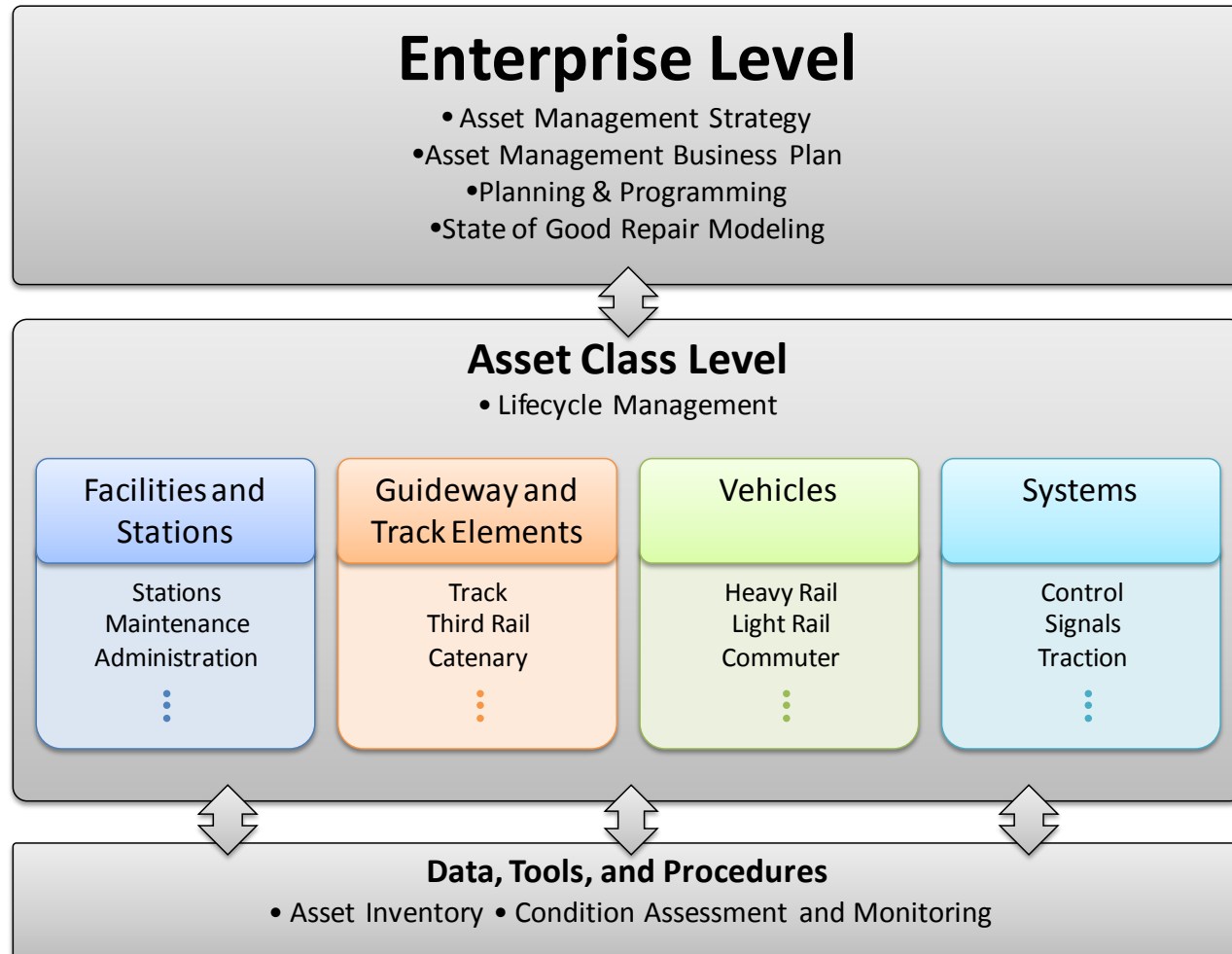
# Current Drivers & Issues

- **Expectation to be more business-like and need to balance the checkbook**
  - Immediate financial reality driving focus to become better asset managers
- **Top-down leadership is imperative**
  - Implementation requires asset management to be a corner stone for meeting agency business objectives: reliability, cost-effectiveness, customer service, safety
  - Implementation requires capability to manage across often siloed departments and functions
- **Need to be strategy driven**
  - Asset management discussion frequently driven by tools development versus strategy/business plan

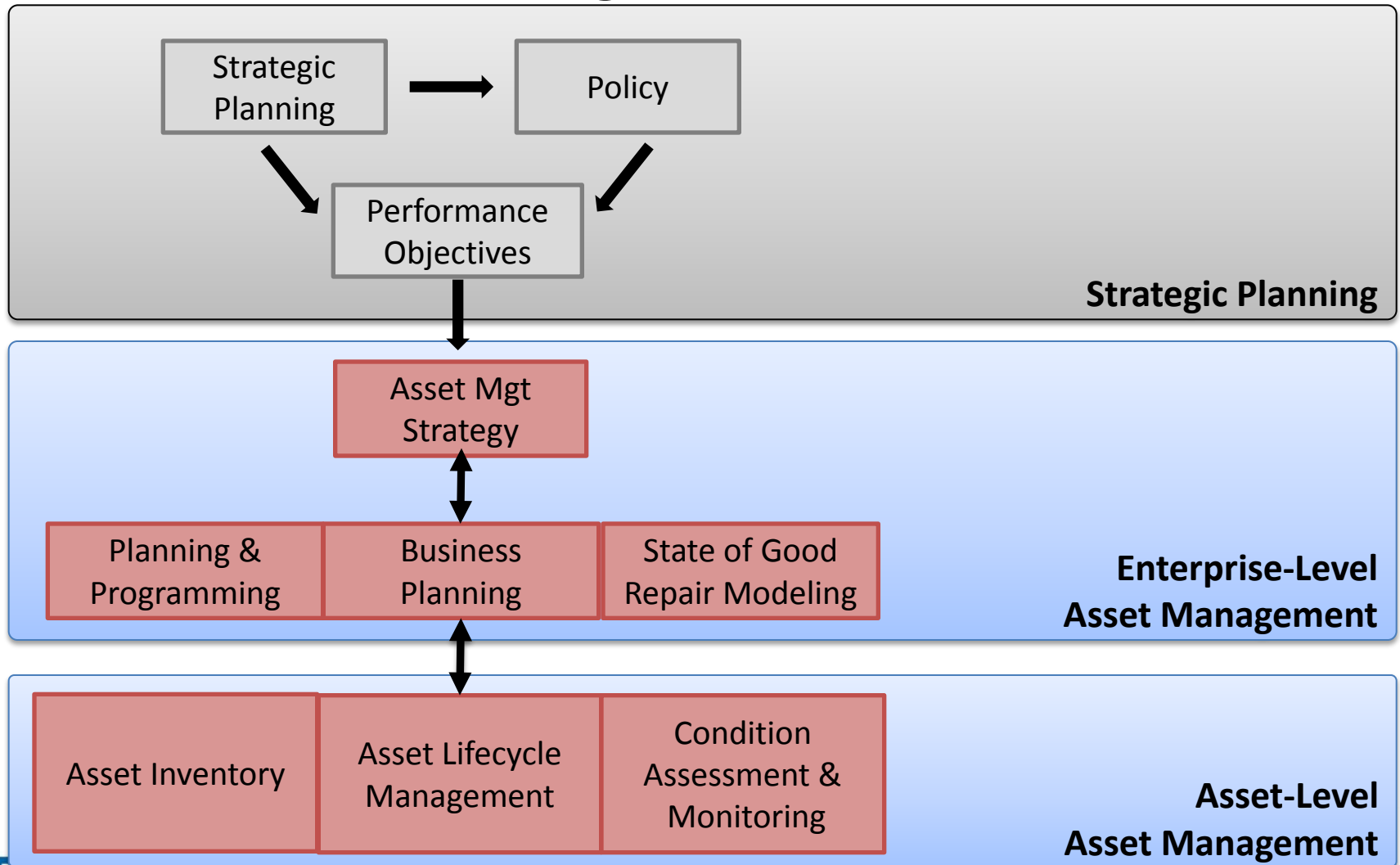
# Current Drivers & Issues (cont.)

- **Relate Asset Management and SGR to Performance**
  - State of good performance or level of service versus SGR
- **Measurement Challenges for Asset Management Versus Broader Business Management**
  - Mean time between failure
  - On time performance
  - State of good repair
- **Ensure Operational Continuity while Driving Change**
  - Organizational readiness and change management are key

## Draft Transit Asset Management Framework

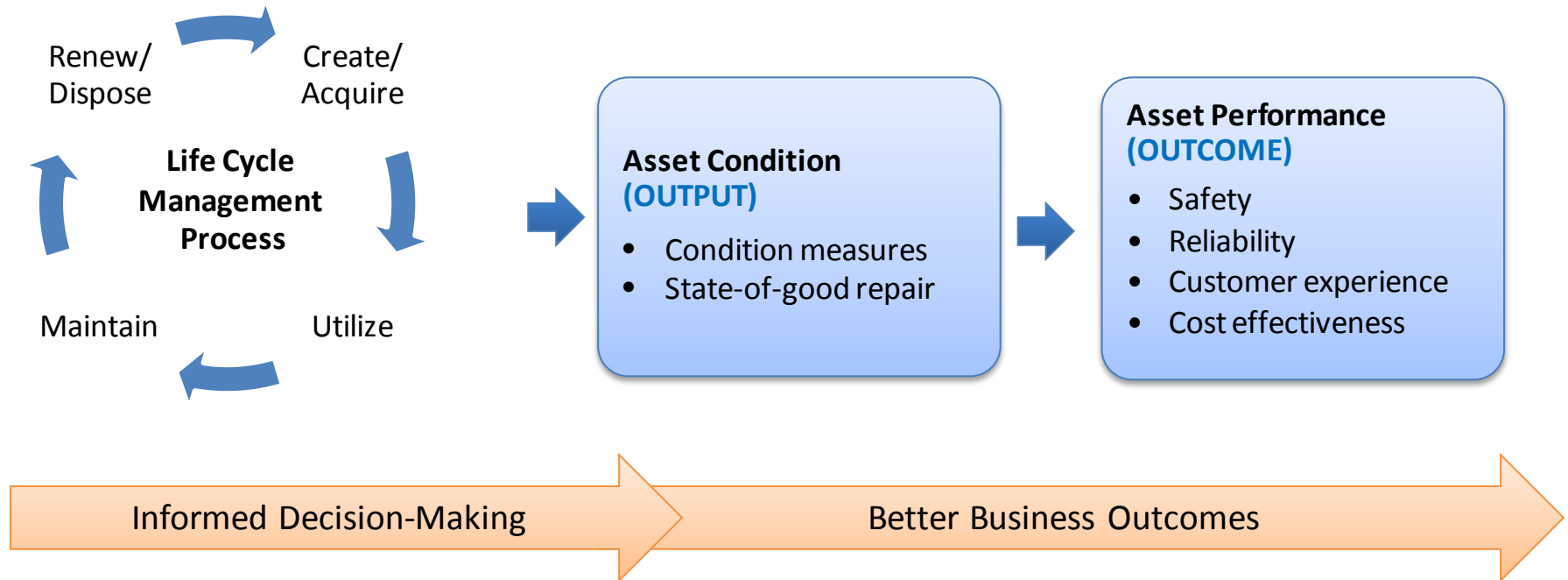


# Transit Asset Management Business Processes





# Asset-Specific Framework



## Asset-Specific Guidance

Guidance Elements
Business objectives
Goals, policies, & performance objectives
Lifecycle management practices
Organizational accountabilities
O&M budgeting & capital programming
Predictive analysis tools & procedures
Condition assessment & performance monitoring
Asset management information systems

# Our Priorities

- Collaborate with the industry (our customers)
- Produce a framework and implementation guide that advances the state-of-the-practice
- Develop products that are used and of value to the industry

## Questions? Comments?



### Contact Information:

David Rose, [Rosed@pbworld.com](mailto:Rosed@pbworld.com), 212-613-8813

Lauren Isaac, [Isaac@pbworld.com](mailto:Isaac@pbworld.com), 415-243-4659