

Performance Analysis Idaho National Laboratory

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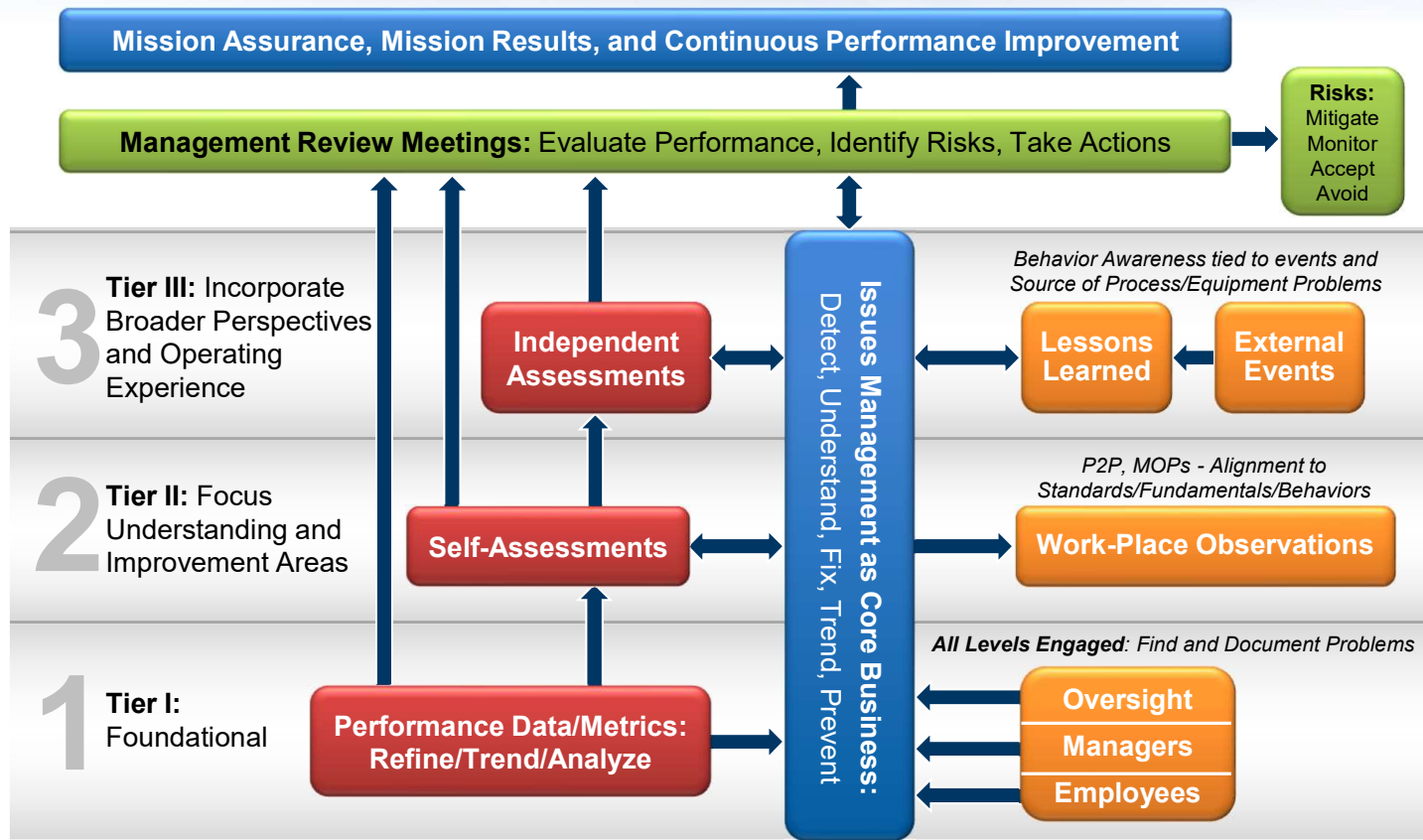
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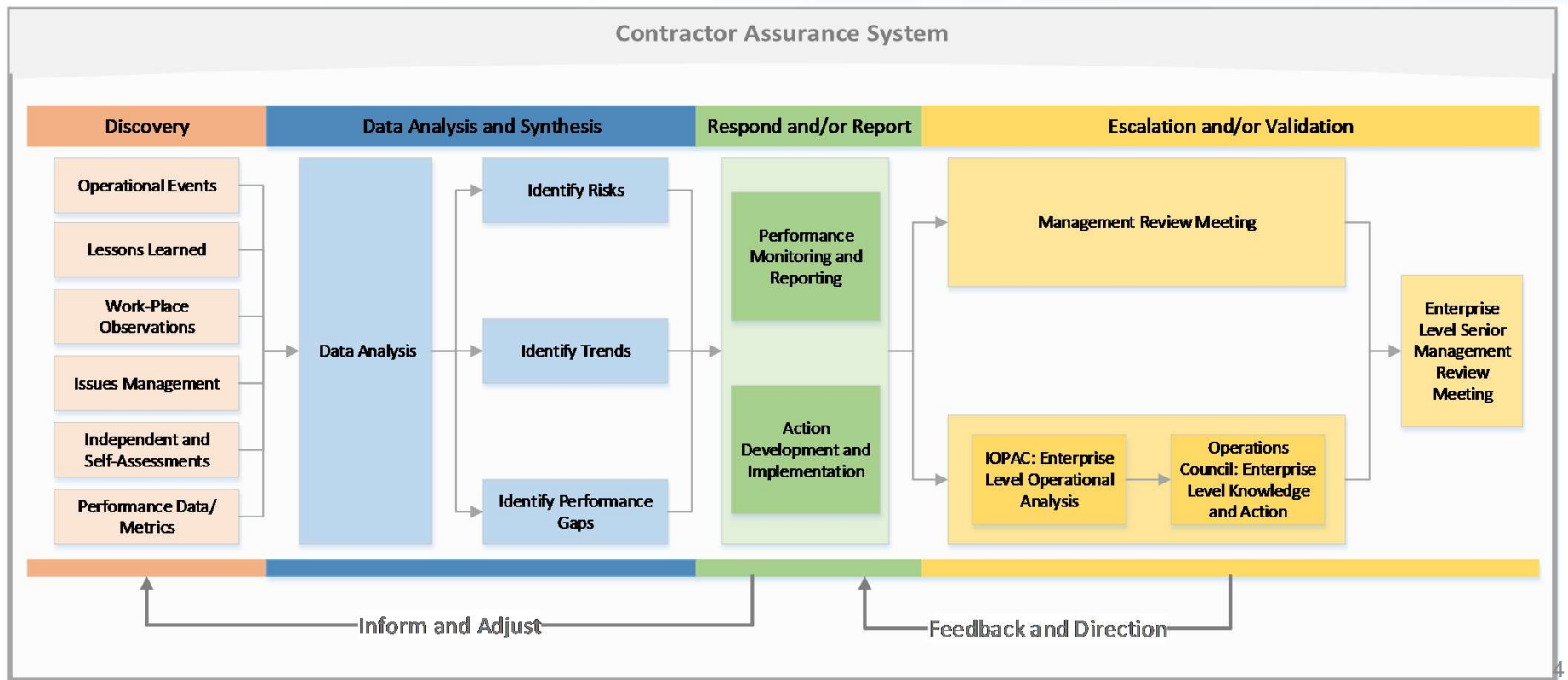
INL CAS: What is it?

- **System to identify, control and manage performance and risks**
 - Applies to all aspects of laboratory management
 - Requires transparency and self-critical behaviors
 - 4500 staff empowered to identify what needs attention
- **Supported by processes and tools that make it easy to collect and analyze data for risk-informed decisions by:**
 - Contractor
 - Corporate governance
 - DOE owner and regulator
- **System has matured to build trust between DOE and INL**
 - Continuing to evaluate and adopt best practices and tools to optimize assurance

CAS: How It Works

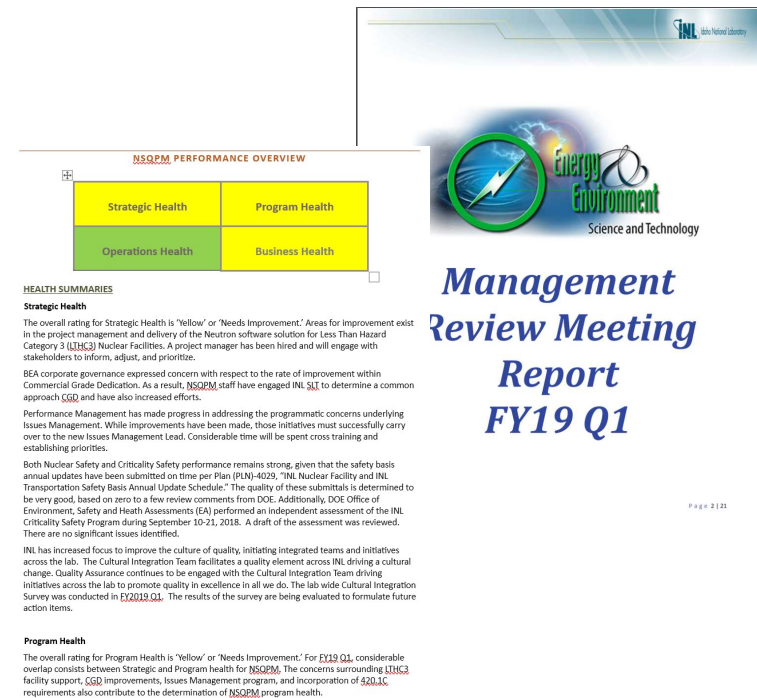


Performance Analysis Flow



Management Review Meeting (MRM): Analyze Information from All Tiers to Make Risk-Informed Decisions

- All directorates required to perform management review meetings (MRMs) at least quarterly
 - Management team accountability, transparency, teamwork
 - Answer the questions: How are we doing? How do we know? What are our risks? What actions do we need to take? and Who else needs to know?
- NE-ID invited to attend meetings and MRM reports posted on internal website for all to review



NSQPM PERFORMANCE OVERVIEW

Strategic Health	Program Health
Operations Health	Business Health

HEALTH SUMMARIES

Strategic Health
 The overall rating for Strategic Health is "Yellow" or "Needs Improvement." Areas for improvement exist in the project management and delivery of the Neutron software solution for Less Than Hazard Category 3 (LTHC3) Nuclear Facilities. A project manager has been hired and will engage with stakeholders to inform, adjust, and prioritize.

BEA corporate governance expressed concern with respect to the rate of improvement within Commercial Grade Dedication. As a result, NSQPM staff have engaged INL S&T to determine a common approach (C&O) and have also increased efforts.

Performance Management has made progress in addressing the programmatic concerns underlying Issues Management. While improvements have been made, those initiatives must successfully carry over to the new Issues Management Lead. Considerable time will be spent cross training and establishing priorities.

Both Nuclear Safety and Criticality Safety performance remains strong, given that the safety basis annual updates have been submitted on time per Plan (PLN)-4029, "INL Nuclear Facility and INL Transportation Safety Basis Annual Update Schedule." The quality of these submissions is determined to be very good, based on zero to a few review comments from DOE. Additionally, DOE Office of Environment, Safety and Health Assessments (EA) performed an independent assessment of the INL Criticality Safety Program during September 10-21, 2018. A draft of the assessment was reviewed. There are no significant issues identified.

INL has increased focus to improve the culture of quality, initiating integrated teams and initiatives across the lab. The Cultural Integration Team facilitates a quality element across INL driving a cultural change. Quality Assurance continues to be engaged with the Cultural Integration Team driving initiatives across the lab to promote quality in excellence in all we do. The lab-wide Cultural Integration Survey was conducted in FY2018 Q1. The results of the survey are being evaluated to formulate future action items.

Program Health
 The overall rating for Program Health is "Yellow" or "Needs Improvement." For FY19 Q1, considerable overlap exists between Strategic and Program Health for NSQPM. The concerns surrounding LTHC3 facility support, S&O improvements, Issues Management program, and incorporation of 4203c requirements also contribute to the determination of NSQPM program health.

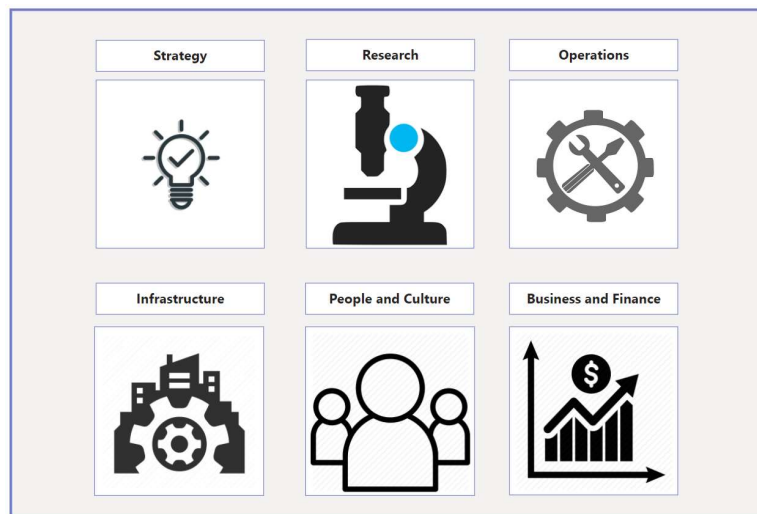
Management Review Meeting Report FY19 Q1

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Automated MRM

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Senior Management Review Meeting (SMRM) Replicates MRM at the Lab Level



- Integration and prioritization of performance, institutional risks and decision-making
- Performance and risks by business component: Strategy, Research, Operations, Etc.

Sr MRM

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