



COBIT Implementation Considerations June, 2018



What is COBIT? What is GEIT?

- **COBIT** – Control Objectives for Information and Related Technologies. This is the only business framework for the governance and management of enterprise-level information technology. It is the product of ISACA – Information Systems Audit and Control Association.



- **GEIT** – Governance of Enterprise Information Technology. The primary purpose of the GEIT framework is to deliver value to stakeholders. A proven framework, instead of rigid standards, allows us to customize the implementation for the unique needs of our state IT organization.



Summary of Audit Findings

January, 2018 LAD Information Systems Audit
of SITSD

- Implement COBIT-based IT Asset Management Framework that includes risks and benefits about IT investments.
The GEIT framework in COBIT addresses IT Asset Management.
- Determine criteria about recommending for or against future IT investments.
- Implement a project portfolio management tool that encompasses the governance of IT investments



High-level Decision Points

- # 1 – What are the drivers? * Desire to change
- # 2 – Where are we now? * Form implementation team
- # 3 – Where do we want to be? * Define road map
- # 4 – What needs to be done? * Communicate outcome
- # 5 – How do we get there? * Operate & use
- # 6 – Did we get there? * Embed new approaches
- # 7 – How do we keep the momentum going? * Sustain



Critical COBIT GEIT Implementation Success Factors

- LFC provides the direction and mandate
- All stakeholders understand the enterprise objectives
- Effective communication
- Enablement of necessary organizational & process changes
- Frameworks and good practices tailored for our current organizational maturity level
- Initial focus on quick wins: easiest to implement with visible benefit(s) to build confidence and buy-in for further enhancements.



Overview of Internal GEIT Stakeholders

Important High-level Accountabilities and Responsibilities

Interest in the Implementation Programme Outcomes

Internal Stakeholders

LFC

- Set the overall direction, context and objectives for the improvement programme and ensure alignment with the enterprise business strategy, governance and risk management.
- Provide visible support and commitment for the initiative, including the roles of sponsoring and promoting the initiative.
- Approve the outcomes of the programme, and ensure that envisioned benefits are attained and corrective measures are taken as appropriate.
- Ensure that the required resources (financial, human and other) are available to the initiative. Set the direction at the top and lead by example.

The LFC is interested in obtaining the maximum business benefits from the implementation programme. They want to ensure that all relevant required issues and areas are addressed, required activities are undertaken, and expected outcomes are successfully delivered.

ITB

- Participate as required throughout the programme and provide inputs on relevant issues.
- Provide advice on current issues being experienced and input on control practices and approaches.
- Review the feasibility of business cases and implementation plans.
- Provide guidance as required during implementation.
- A potential role could also be to verify assessment results independently.

These stakeholders are interested in the outcomes of the implementation programme with regard to control practices and approaches, and how the mechanisms that are put in place or improved will enable current audit findings to be addressed.

STATE CIO

- Provide leadership to the programme and applicable SITSD resources to the core implementation team.
- Work with agency management and executives to set the appropriate objectives, direction and approach for the programme.

The CIO wants to ensure that all GEIT implementation objectives are obtained. For the CIO, the programme should result in mechanisms that will continually improve the relationship with, and alignment to, the business (including having a shared view on IT performance), lead to better management of IT supply and demand, and improve the management of IT-related business risk.



Organizational & Process Change Approach

1. Establish a sense of urgency.
2. Form a powerful guiding coalition.
3. Create a clear vision that is expressed simply.
4. Communicate the vision. 
5. Empower others to act on the vision.
6. Plan for and create short-term wins.
7. Consolidate improvements and produce more change.
8. Institutionalize new approaches.



What specific level of visibility does LFC wish to have as the desired outcome of implementing COBIT's GEIT Investment Management Framework?

