

GeoBuiz Conference

BiM: empowering infrastructure lifecycle

April 27, 2016

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Executive Director of the Asset
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55000 Asset Management Systems



Asset Leadership Network

**Asset Management:
Context and Collaboration**

Opportunity for Impact

Assets are Everywhere



Asset Management Requires a **Comprehensive View**
of the Organization and its Assets



Asset Management **Serves** Organizational Strategy



Value from Assets



ISO 55000 Asset Management Systems



Asset Leadership Network

- **ISO 55000** is a widely recognized and adopted international standard
- **Assurance** that the right things are being done
- Focus is on supporting **the mission** and objectives of the organization
- Realizing **value** from the organization's assets

The **Asset Leadership Network** promotes cooperation and collaboration to achieve these benefits

Asset Management



Unmanaged Assets



Asset Leadership Network



Applied Asset Leadership



Lifecycle Management is Crucial



Asset Types/Sectors

- Infrastructure
 - Facilities
 - Linear Assets
 - Energy
 - Transportation
 - Communications
 - Water
- Equipment
 - IT Assets
 - Personal Property
 - Fleet
 - Military Assets
 - Space Assets
 - Museums and Collections

...and Defy neat Categorization!

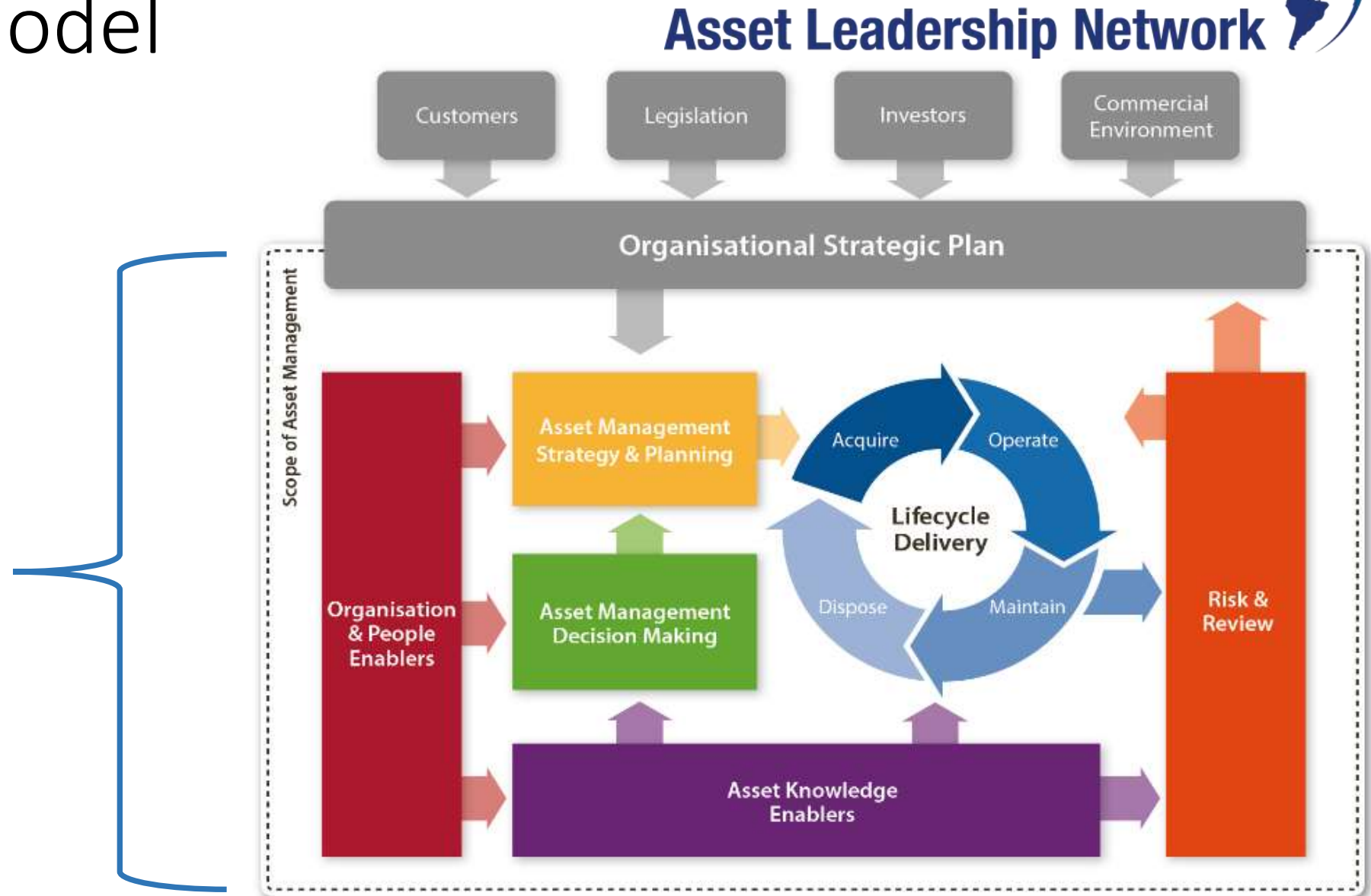
Assets are Ubiquitous

Institute of Asset Management's Conceptual Model



Extensive
Asset
Management
System
Body of
Knowledge
from Around
the World

www.assetleadership.net

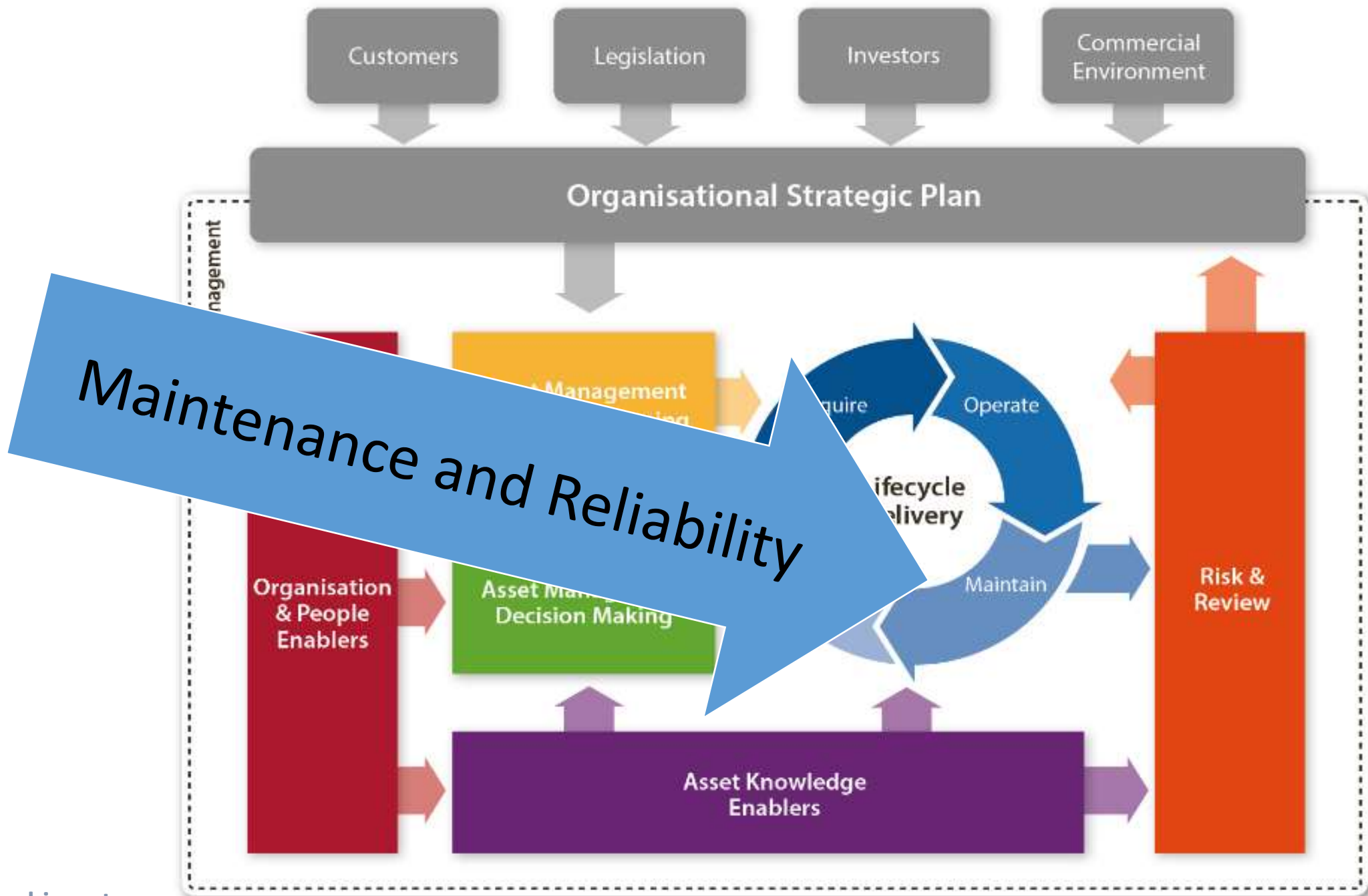


Functions and Communities of Practice



- Asset Management Accounting
- Maintenance and Reliability
- Audit and Compliance
- Supply Chain
- Engineering
- Operations
- Program/Project Management
- IT Asset Management
- Warehousing
- Geospatial
- Inventory
- Analytics
- Remote Monitoring
- Budgeting
- Planning
- Risk Management

Broad Participation in Asset Management



Customers

Legislation

Investors

Commercial Environment

Organisational Strategic Plan



Asset Management Accounting



Planning







Customers

Legislation

Investors

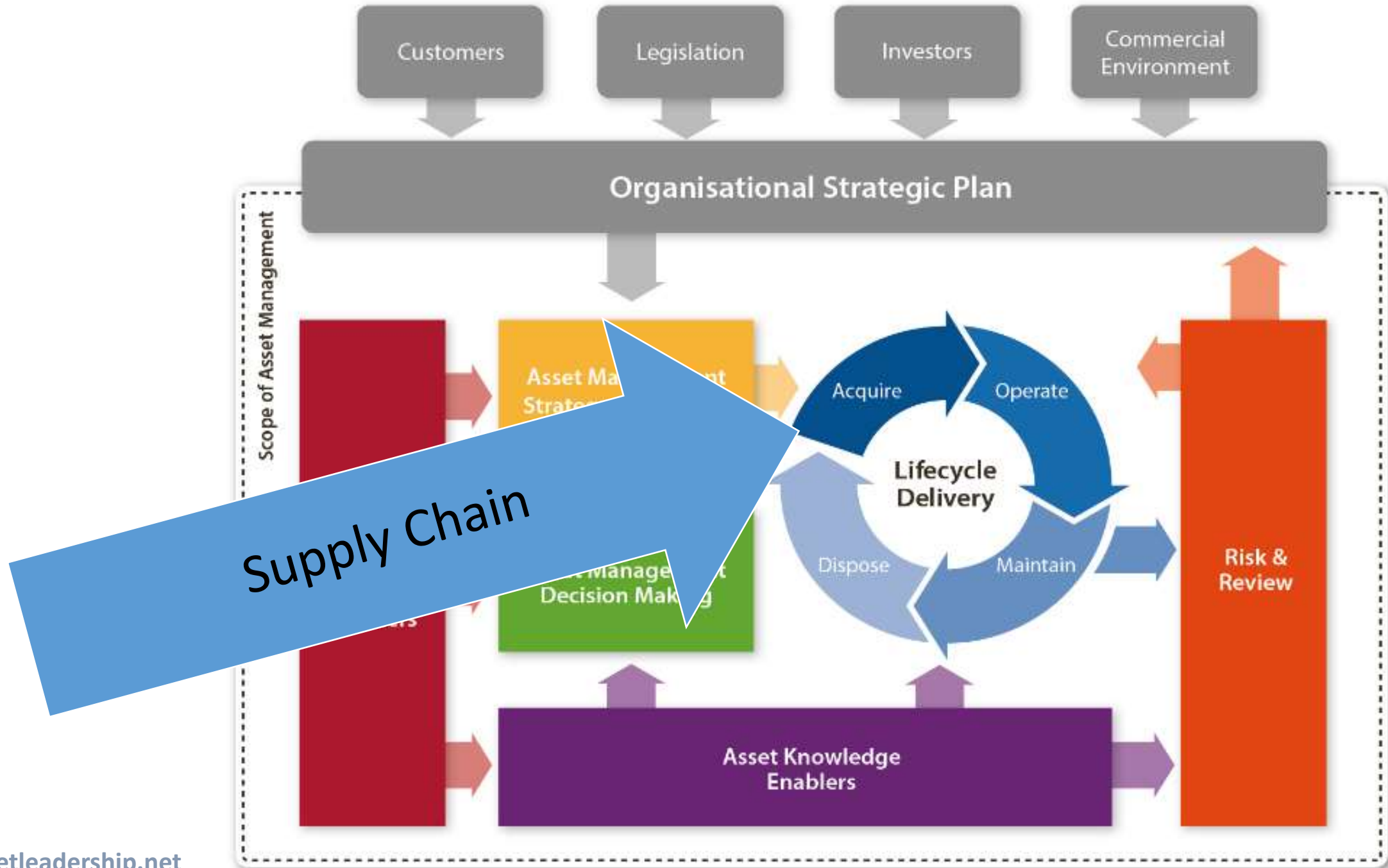
Commercial Environment

Organisational Strategic Plan



IT Asset Management





Program/Project Management



Customers

Legislation

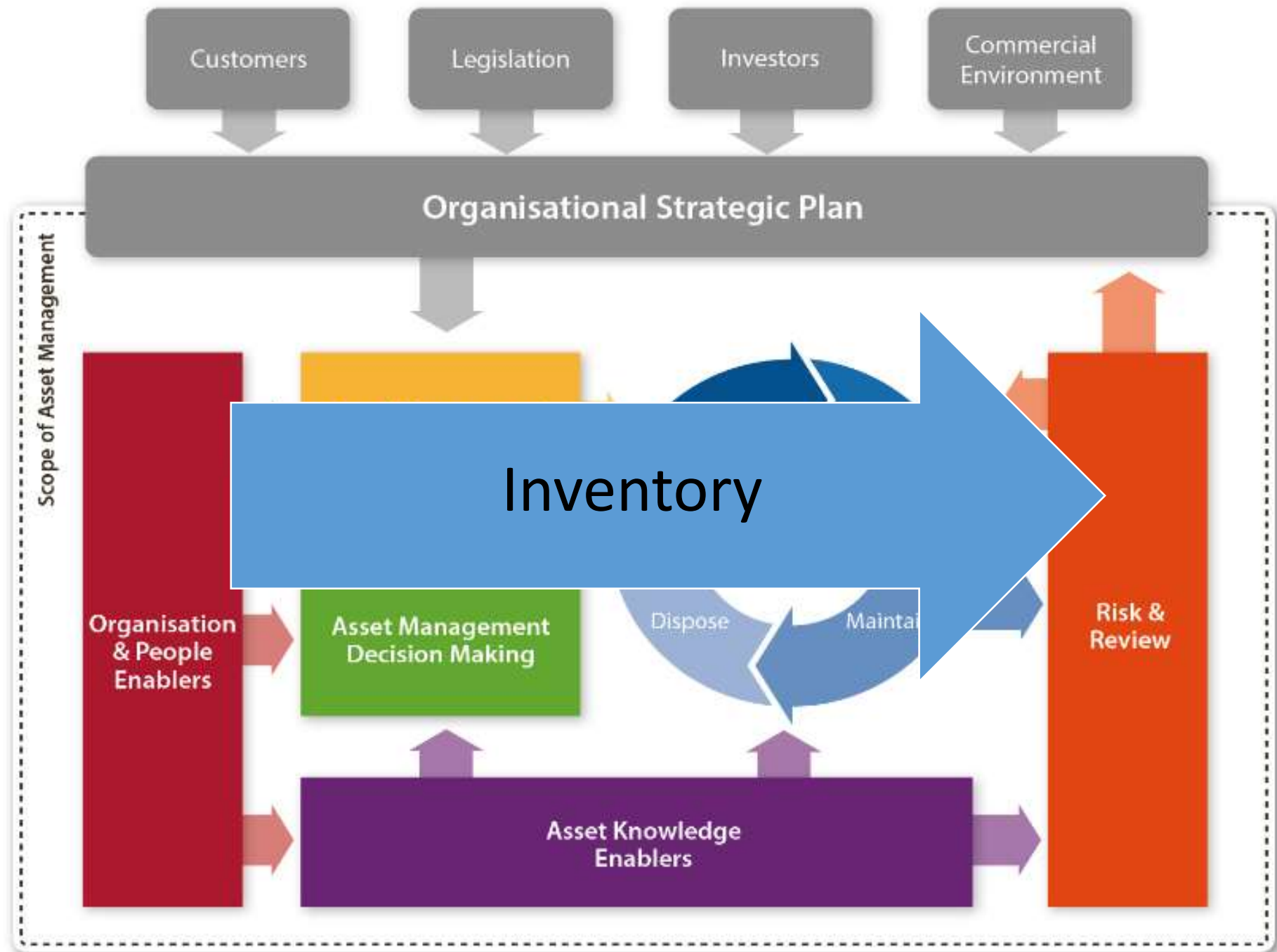
Investors

Commercial Environment

Organisational Strategic Plan



Remote Monitoring





Budgeting



Customers

Legislation

Investors

Commercial Environment

Organisational Strategic Plan



Geospatial

Customers

Legislation

Investors

Commercial Environment

Organisational Strategic Plan



Analytics

Customers

Legislation

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ISO 55000 provides the roadmap



Who's Making Decisions?

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