

_experience the commitment



Setting up an Enterprise Architecture Practice A CGI experience

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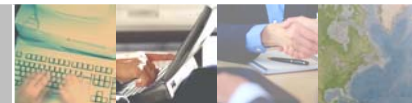
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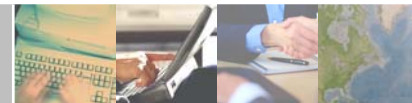
Agenda

- **Definition of EA**
- **Client Base**
- **Core Competencies**
- **Training**
- **Focus**
- **Tools**
- **Chunking**
- **Conclusions**



Define EA

- **Many definitions**
- **Enterprise Application Integration (EAI) ?**
- **Framework**
- **Deliverables**
- **Methodology**
- **Metrics**



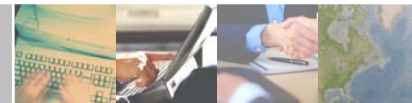
Client Base

■ Private Sector

- Publicly Owned
- Quarterly Focus
- Clear quantitative ROI
- Planning Culture
- Legislation

■ Public Sector

- State of Government
- Architecture consciousness
- Legislation
- Funding Formula
- Contracting



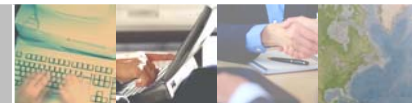
Core Competencies

■ Business

- Need to engage executive management
- Understanding
- Experience
- Facilitation & Negotiation
- Project Management

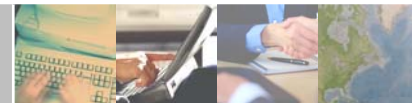
■ Technical

- Conceptual Thinkers
- Abstraction
- Formal Broad Knowledge
- Specific expertise

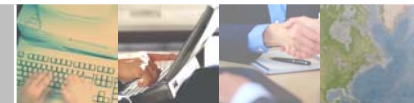


Training

- **EA is all-encompassing**
- **Multi-disciplinary**
- **Soft skills**
- **Formal**
- **Certification**

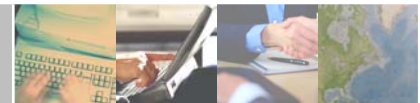


- **Corporate Business Model**
- **EA Model**
- **Business Architecture**
 - Management Consulting
 - Has to be done
- **Implementation Architectures**
 - Select Dimension
 - Achieve
 - Proceed to next
- **Build References**



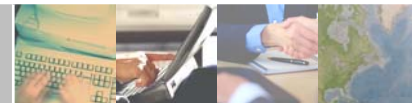
Tools

- **Consistency**
- **Speed**
- **Ease of Use**
- **Solvency**
- **Openness**
- **Abstraction**



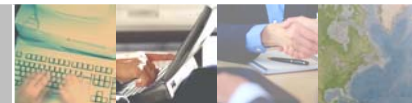
Chunking

- **Rome not built overnight**
- **Discrete deliverables**
- **Study and Listen**
- **Customize**
- **Blocks**



Conclusions

- **Difficult Practice**
 - Major Impact
- **Multi-Disciplinary**
- **Incremental Delivery**
- **Teamwork**
 - Horizontal practice
- **Many Years**
 - Competence
 - Credibility



QUESTIONS ?

Thank-you

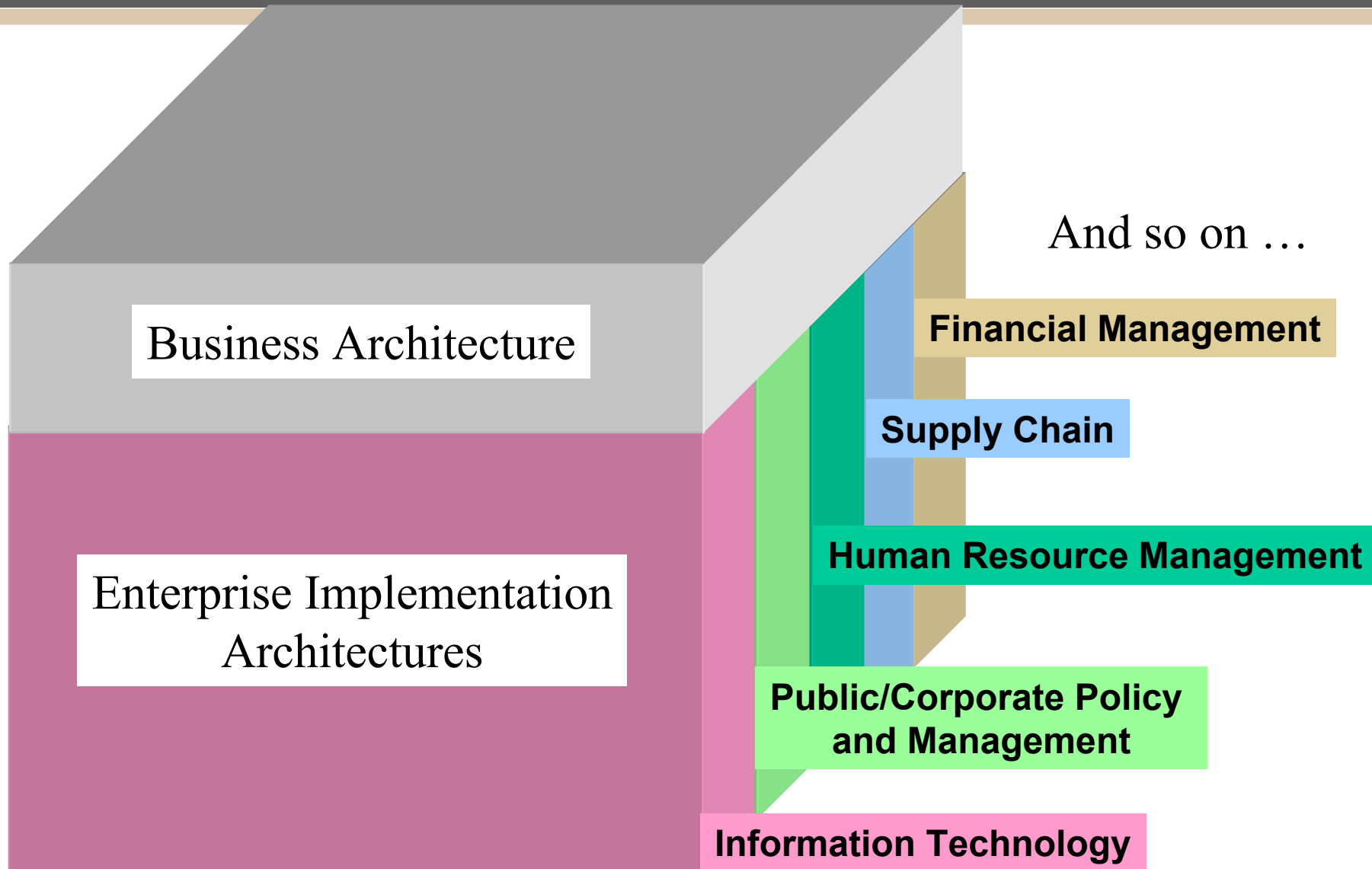
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A New Way of Looking at EA - Logical



And so on ...

Business Architecture

Financial Management

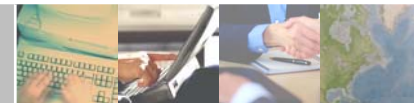
Supply Chain

Enterprise Implementation Architectures

Human Resource Management

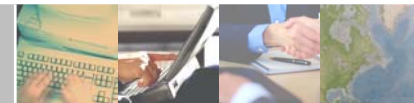
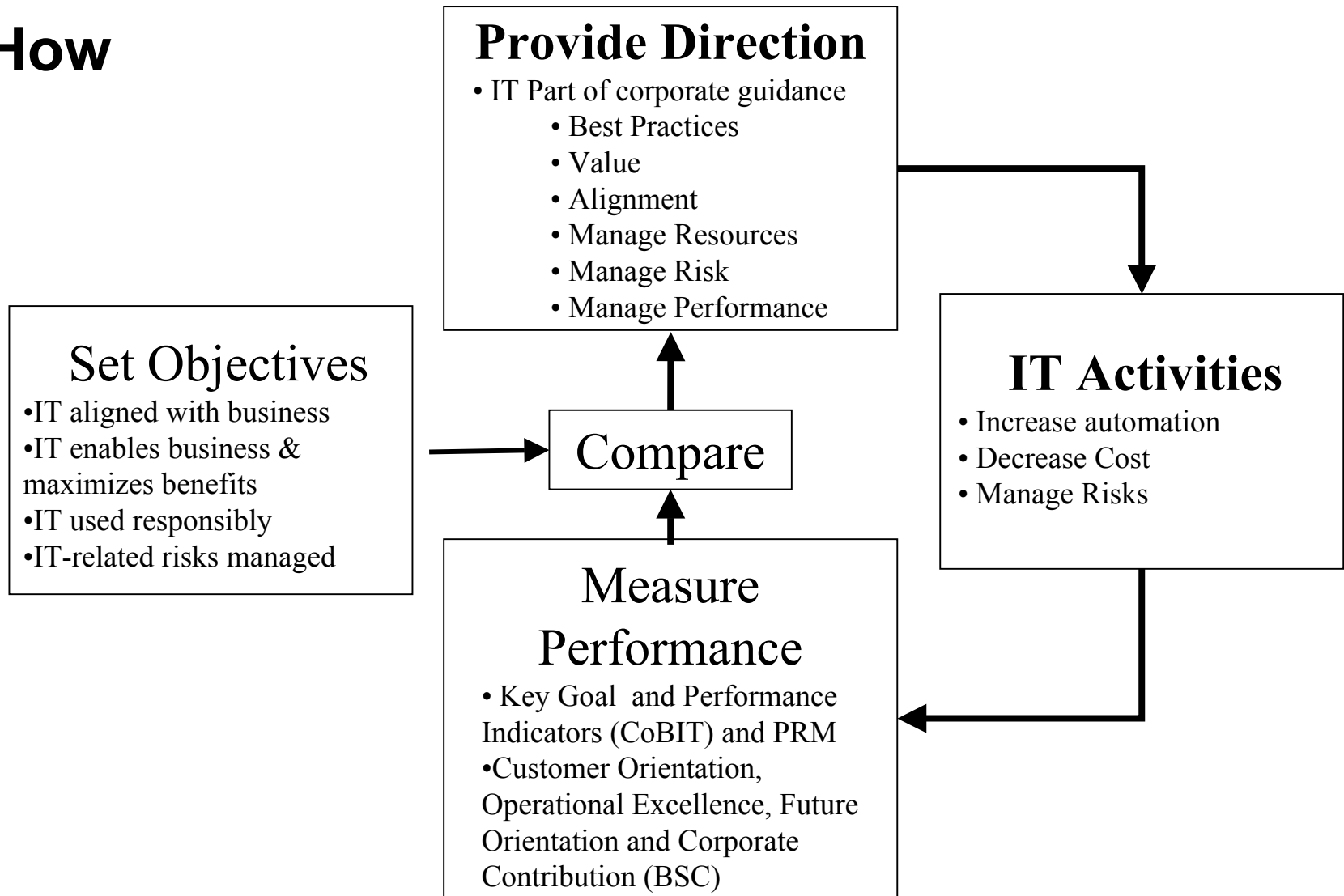
Public/Corporate Policy and Management

Information Technology



IT Governance Processes

How



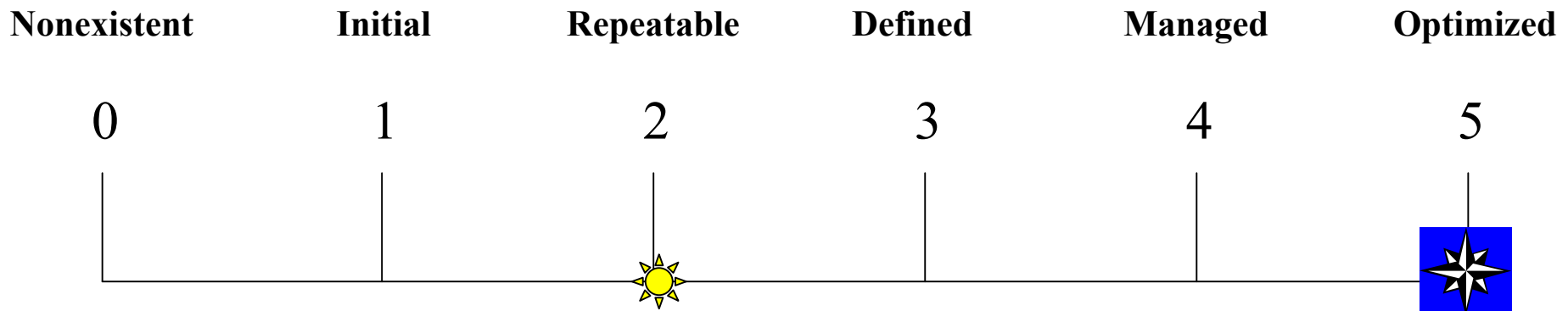
IT Governance Who and When

■ Who

- Board – Board of Directors and IT Strategy Committee
- Executive Management – Commissioners, D/Com, and CIO (Portfolio Management)
- Committees – IT Steering Committee, Tech Council, IT Arch Review Board

■ When

- Implement an IT Governance Implementation Plan Now
- Implement IT Governance iteratively and move up the maturity ladder



IT Governance - Concluding Comments

- **Manage IT like any other corporate asset**
- **IT becoming key corporate value delivery enabler**
- **Need to involve non-IT personnel**
- **Existing body of governance knowledge**
 - E.g. Information Technology Governance Institute, OECD
- **Enterprise Architecture for**
 - strategic alignment,
 - efficient resource management and
 - capability delivery
 - E.g. Federal Enterprise Architecture Framework
 - E.g. DoD Architecture Framework

