



## **SABSA Workshop A3-6**

Traceability Strategy

## Task One – (Topical Focus Groups)

### Traceability Strategy

You are now familiar with the concept of two-way traceability, but how will you record the Architecture artefacts in a traceable form that can be understood by and communicated to others who come after you?

Remember that the traceability must be from end-to-end and must be two-way.

Once again use the SABSA matrix as the framework for outlining your strategy but this time the scope for the SABSA project is the Architectural Layer Map / Traceability System.

Guidance for Contextual layer:

	Assets (what)	Motivation (why)	Process (how)	People (who)	Location (where)	Time (when)
Contextual	Business Decisions	Business Risk	Business Processes	Business Governance	Business Geography	Business Time Dependence
	Taxonomy of Business Assets, Including Goals & Objectives	Opportunities & Threats Inventory	Inventory of Operational Processes	Organisational Structure & the Extended Enterprise	Inventory of Buildings, Sites, Territories, Jurisdictions etc.	Time Dependencies of Business Objectives

- What are Business-level targets, success factors & capabilities required?
- What are the opportunities and threats to (or caused by) the Traceability system?
- What are the key Business processes of the system or impacted by the system?
- What organisational entities affected by the system and who are the Business stakeholders for governing the system?
- In what location does the system run and from what locations is it accessed?
- What are the Time Dependencies of the system such as performance issues, deadlines, time to market, etc.?

Guidance for Conceptual layer:

Conceptual	Business Knowledge & Risk Strategy	Risk Management Objectives	Strategies for Process Assurance	Roles & Responsibilities	Domain Framework	Time Management Framework
	Business Attributes Profile	Enablement & Control Objectives; Policy Architecture	Process Mapping Framework; Architectural Strategies for ICT	Owners, Custodians & Users; Service Providers & Customers	Security Domain Concepts & Framework	Through-life Risk Management Framework

- What are the Attributes of the system (n.b. in this case it is the Attributes of the system itself that is the scope for your model, not the Attributes of the business)?
- What the control objectives for managing the risks and the enablement objectives for managing the opportunities to the system?
- What are the Architectural Strategies relevant to the system including its requirements for integration and alignment e.g. is it a totally separate system or an expansion of / integration with the Enterprise Architecture repository or CMDB repository?
- Who are the security and risk governance owners and custodians and users of the system?
- What are the security domains (logical and physical) relevant to the system?
- What implications does the system have for the overall through-life risk management framework and its six sub-frameworks?
  - Lifecycle
  - Operational continuity & service excellence
  - Performance measurement
  - Capability maturity
  - Through-life risk
  - Architectural vitality

## Task Three – (Topical Focus Groups)

### Information Sharing

Each team is encouraged to share the results of their analysis with the rest of the group so that all participants benefit from the exchange of ideas and issues between topic areas. Time-permitting, the course facilitator will ask for presentations to be made.