STANDARDIZING BUSINESS ARCHITECTURE

William Ulrich, Business Architecture Guild & TSG, Inc.
Janice Lewis, Pfizer

www.businessarchitectureguild.org
STANDARDIZING BUSINESS ARCHITECTURE?

- Why standardization?
- What is standardization?
- Path to phased standardization
- Long-term game plan
WHY STANDARDIZATION?

• Too many misaligned business architecture perspectives cause confusion, implementation slowdown and justification challenges

• Tool vendor solutions do not fully align to standard mapping approaches, confusing teams and slowing deployments

• Tool interchange makes sharing business architecture information across tools challenging

• Executives sense that business architecture is not ready for prime time as no consistent deployment approach is in place

• Lack of standardization harms progress towards a maturity industry
WHAT IS STANDARDIZATION?

• Consistency of blueprint perspectives, including shared set of practice oriented principles

• Agreed approach as to how all of the parts of business architecture align, with cross-mappings an essential aspect of the discipline
  • For example, value stream / capability cross-mapping provides insights not achieved from value streams or a capability map alone

• An aligned body of knowledge with tool vendor solutions

• A basis for formalizing artifact relationships that enables automation and dissemination of business architecture – the “metamodel”

• A fully packaged standard, including metamodel, that has been passed officially by an international standards body
PATH TO BUSINESS ARCHITECTURE STANDARDIZATION

• Formalize the discipline in a body of knowledge (i.e., BIZBOK® Guide)

• Build collaborative consensus on approach through practice and practitioner contributions, including scenario development

• Incorporate alignment to related disciplines, including BPM and requirements analysis

• Build third party vendor support

• Assemble artifacts and relationships into a formal metamodel

• Package metamodel for submission to standards body*

• Establish evolutionary path to build upon the standard long-term

* The Object Management Group (OMG®) is an international, open membership, not-for-profit technology standards consortium. www.omg.org
SAMPLE BUSINESS ARCHITECTURE METAMODEL

WHAT VALUE DOES STANDARDIZATION PROVIDE?

Tool-to-tool interchange via business architecture metadata

Consistency of artifact relationships ensures that tool based results easily align to best practices and industry body of knowledge

Consider the challenges of using a tool that does not enable the artifact input and blueprint production required for basic or extended business architecture perspectives, including automatic generation of standard mappings and cross-mappings.
WHAT VALUE DOES STANDARDIZATION PROVIDE?

- Consistent Modeling
- Uniform Handoffs
- Collaboration within Value Streams
- Agile, Adaptable, Cooperative
- Interoperable, Collaborative
SAMPLE SCENARIOS FOR TESTING THE BUSINESS ARCHITECTURE STANDARD

Sample scenarios:

- Shift to Customer-Centric Business Model
- Business Capability Outsourcing,
- Supply Chain Streamlining,
- Compliance
- Strategy Development and Execution
- Driving Requirements from Business Architecture
- Leveraging Business Architecture for Software Testing
- Operational Cost Reduction
- Change Management
Note timeline is not entirely predictable due to numerous third parties involved
WHO IS DRIVING THIS EFFORT?

• Business Architecture Guild Metamodel team is a collaborative team of Guild members that includes
  • Expert practitioners
  • Companies with business architecture deployments
  • Vendors with mutual interest in achieving business architecture standardization

• Getting involved
  • Work on business scenarios for applying the metamodel
STANDARDIZATION: QUESTIONS / DISCUSSION

William Ulrich, Business Architecture Guild & TSG, Inc.
Janice Lewis, Pfizer

www.businessarchitectureguild.org