

BPMI.org Phase 2

Insight, Innovation, Interoperability

BPMI.org Board of Directors

June 9, 2004

Source: Driver for BPM: 11 Money-Relevant Reasons to Start — Jim Sinur, Gartner

Headlines from Philip Lee, BPMI.org

1. **Optimization:** Build Better New Processes Faster
2. **Understanding:** Know What You're Doing (Right or Wrong) Through Current Process Understanding
3. **Continuity:** Avoid Friction During Mergers and Acquisitions
4. **Outsourcing:** Get Someone Else to Do the Dull Stuff With Business Process Outsourcing
5. **Implementation:** Buy Software and Implement Packages Better
6. **Control:** Get Control of Parallel Processes by Consolidating to Core Processes
7. **Automation:** Get Idiot Work Away From People Through the Automation of Manual Processes
8. **Coordination:** Value/Supply Chain Creation/Maintenance and Other Process Fusion
9. **Efficiency:** Do Things Better With Optimized Processes
10. **Compliance:** Stay Out of Trouble by Staying Ahead of Compliance
11. **Innovation:** Move Faster Through Scenario Building for Agility and Policy Management

- Phase 1: “Modeling Executable Processes”
 - Started in August 2000, 15 founding members
 - Contributions from 200+ members
 - Business Processes are actionable business assets
- Delivered BPML (November 2002)
 - First service-oriented process modeling language
 - First commercially-deployed standard
 - Major influence for BPEL₄WS (alongside WSFL and XLANG)
- Delivered BPMN (May 2004)
 - First standard created by process modeling vendors
 - First standard notation for BPEL₄WS
 - Broad industry adoption by major players
- Endorsed BPEL₄WS (June 2004)
 - Critical foundation for process execution within Standard BPM Stack
 - Broad industry adoption
 - Requires extension to address business-critical requirements

- Processes now are a driving force in business
 - Process engineering is a respected discipline
 - OASIS, OMG, W3C, WfMC are working on process standards
 - Practitioners understand that BPM goes beyond workflow
- Organizations are benefiting from process initiatives
 - Process models are core assets with business-critical value
 - Process execution has a proven Return on Investment (RoI)
 - BPM and Web Services lower IT costs
- But lack of standards clarity is slowing adoption
 - Slower product innovation
 - Limited customer adoption
 - Hindered market pollination

Mission

Trailblazing the future of BPM

Values

In an evolving world, processes drive businesses and standards matter

Vision

Becoming the Reference Body for BPM

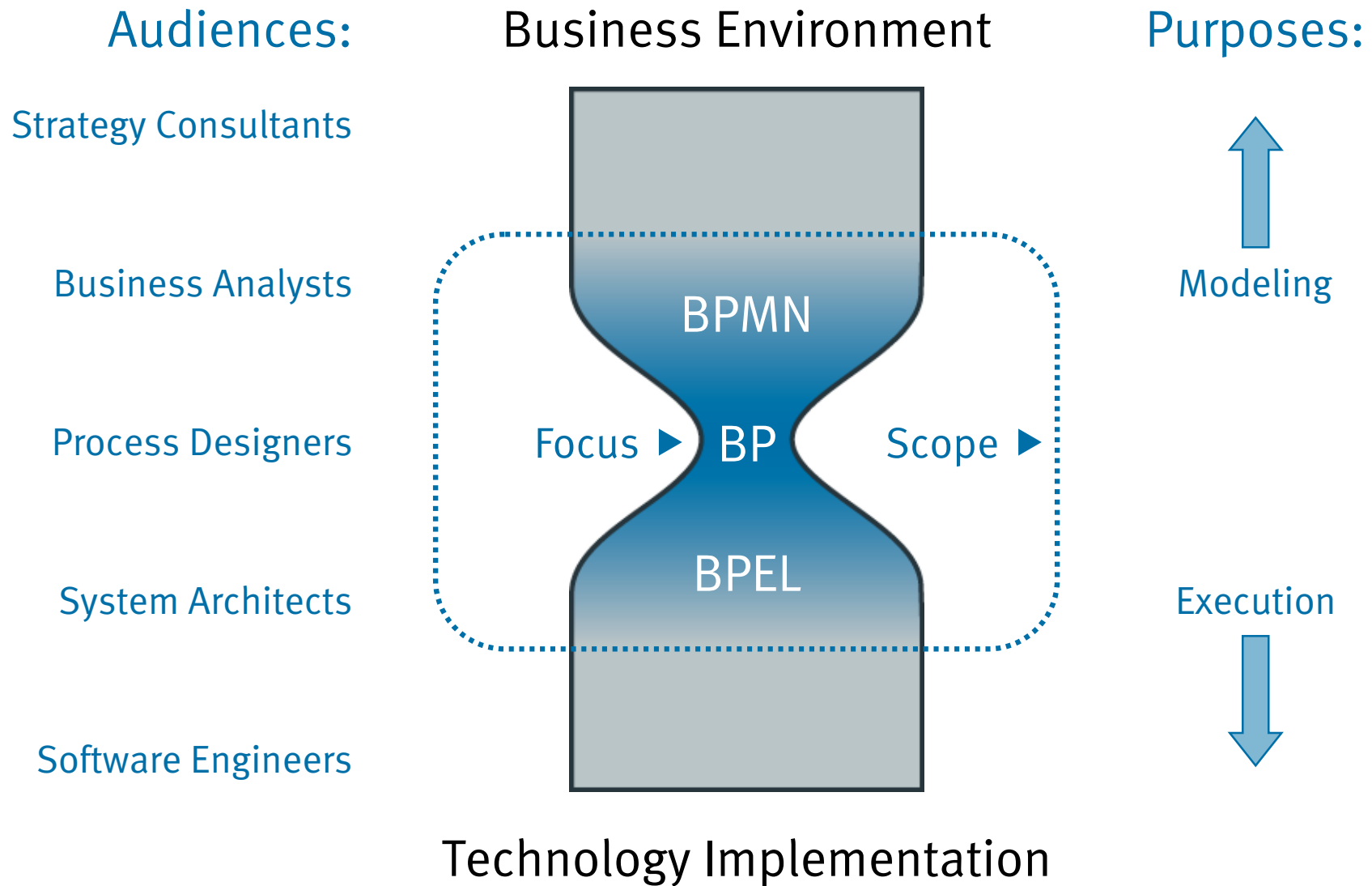
Strategy

Embrace what works, innovate where gaps exist

Mission stack inspired by 'Strategy Maps: Converting Intangible Assets into Tangible Outcomes', by Robert S. Kaplan and David P. Norton.

- Create the Reference Body for BPM
 - **Insight** to unify process thinking across business & IT
 - **Innovation** to enable a “Pathway to Execution” for processes
 - **Interoperability** with relevant established standards

- Establish the Standard BPM Stack
 - Embrace what works, innovate where gaps exist
 - Complement and contribute to existing standardization efforts
 - Ensure a royalty-free, open, standard “Pathway to Execution”



- Communicate Clearly and Succinctly
 - Power of Business Processes (BP)
 - Benefits of Business Process Management (BPM)
 - Architecture of Business Process Management System (BPMS)
- Leverage the BPMI.org Hourglass Metaphor
 - Embrace a process-centric approach
 - Establish core assets (BPMN)
 - Extend to areas of highest value-added
- Complete the Standard BPM Stack
 - Develop a generic Business Process Semantic Model (BPSM)
 - Develop extension layers above BPEL
 - Develop the first Business Process Query Language (BPQL)

BPMN**Business Process Modeling Notation**

(From BPMI.org | Defined using OMG's UML 2.0 Diagram Interchange Specification and Ad Hoc XML Serialization Schema)

BPSM**Business Process Semantic Model**

(From BPMI.org | Defined using OMG's MOF and influenced by OMG's Business Process Definition Metamodel)

BPXL**Business Process eXtension Layers**

(From BPMI.org | Extends BPEL4WS 1.1 to cover Transactions, Business Rules, Task Management, Human Interactions)

WS-CDL

Choreography Description Language
(From W3C)

BPEL

Business Process Execution Language
(From OASIS)

BPQL

Business Process Query Language
(From BPMI.org)

Web Services Stack

[WSDL, UDDI, and other relevant specifications]
(From OASIS & W3C)

- **BPSM:** Business Process Semantic Model
 - Formal Semantic Model for Business Processes
 - Cornerstone of all future developments done by BPMI.org
 - Defined using OMG's Meta-Object Facility (MOF)
- **BPXL:** Business Process eXtension Layers
 - Standard Set of Extensions for BPEL
 - Covers Transactions, Business Rules, Task Management, etc.
 - Defined using BPEL's standard extension mechanisms
- **BPQL:** Business Process Query Language
 - Standard Query Language for Business Processes
 - Foundation for Business Activity Monitoring (BAM)
 - Defined using WSDL Web Service Definitions

- OASIS
 - Member and active participant in technical committees
 - Share experience for the betterment of BPEL
- OMG
 - Member and contributor of notation standards
 - Share experience for the betterment of UML and high-level process modeling
- W3C
 - Member and contributor of orchestration standards
 - Share experience for the betterment of WS-CDL
- WfMC
 - Cross-membership and joint developments
 - Share experience for the establishment of Standard BPM Stack
- Advocacy Groups (BPMG, BPM Institute, BPTrends, others)
 - Member and sponsor of events and online communities
 - Share experience for the propagation of standards

- BPMN Marketing Campaign
- New Standards Inception (BPSM, BPXL, BPQL)
- Enhanced Governance Processes
- Redesigned Website with Weblogs
- Bi-monthly Webinars
- Practitioner Certification Program
- Vendor Interoperability Program
- Product Benchmarking Program
- Best Practices Sharing
- Success Stories Publishing
- Joint Marketing with Partner Organizations

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