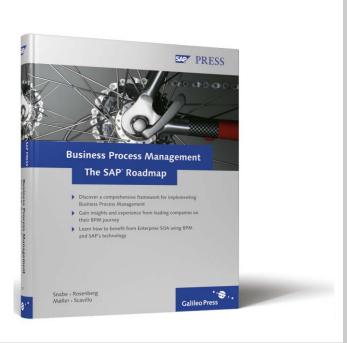
### SAP's five BPM Deliverables

The Open Group Conference San Diego February 2 – 4 2009



### Ann Rosenberg

BTC Global Practice Ownership for Business Process Management Senior Business Process Management Consultant SAP AG



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## http://www.gartner.com/it/page.jsp?id=855612

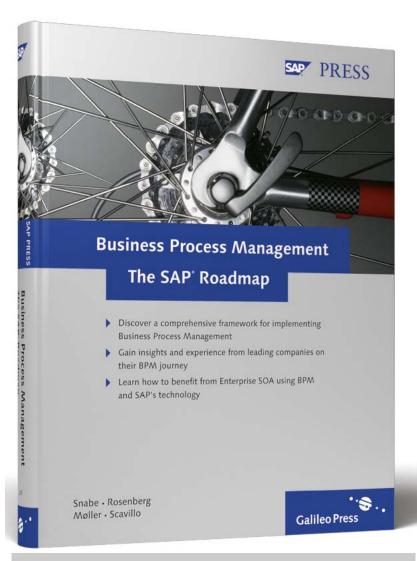


| Top 10 Business Priorities                       | Ranking | Top 10 Technology Priorities                      | Ranking |
|--|---------|---|---------|
| Business process improvement                     | 1       | Business intelligence                             | 1       |
| Reducing enterprise costs                        | 2       | Enterprise applications (ERP, CRM and others)     | 2       |
| Improving enterprise workforce effectiveness     | 3       | Servers and storage technologies (virtualization) | 3       |
| Attracting and retaining new customers           | 4       | Legacy application modernization                  | 4       |
| Increasing the use of information/analytics      | 5       | Collaboration technologies                        | 5       |
| Creating new products or services (innovation)   | 6       | Networking, voice and data communications         | 6       |
| Targeting customers and markets more effectively | 7       | Technical infrastructure                          | 7       |
| Managing change initiatives                      | 8       | Security technologies                             | 8       |
| Expanding current customer<br>relationships      | 9       | Service-oriented applications and<br>architecture | 9       |
| Expanding into new markets and geographies       | 10      | Document management                               | 10      |

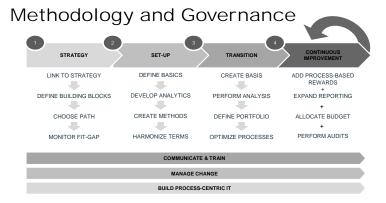
Source: Gartner EXP (January 2009)

## SAP's Roadmap for Business Process Management (BPM)





voted #3 in terms of popularity on <a href="https://www.sappress.com">www.sappress.com</a>



### **BPM Technology**



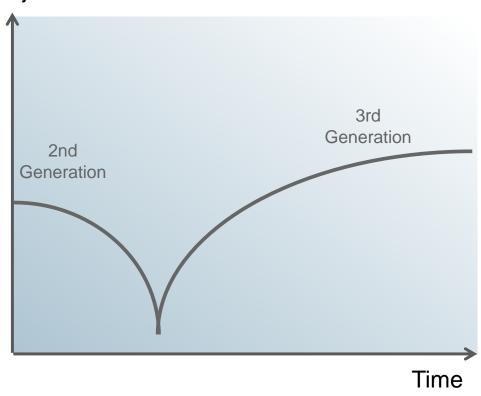
### BPX Certification and BPX Community



## From 2<sup>nd</sup> Generation to 3<sup>rd</sup> Generation







### How BPM can drive alignment !!!



Upgrade to
Business Suite
(3rd Generation
Standard
Systems)

IT Projects (SAP and Non SAP)

SOA/ Composing Tools (Galaxy)

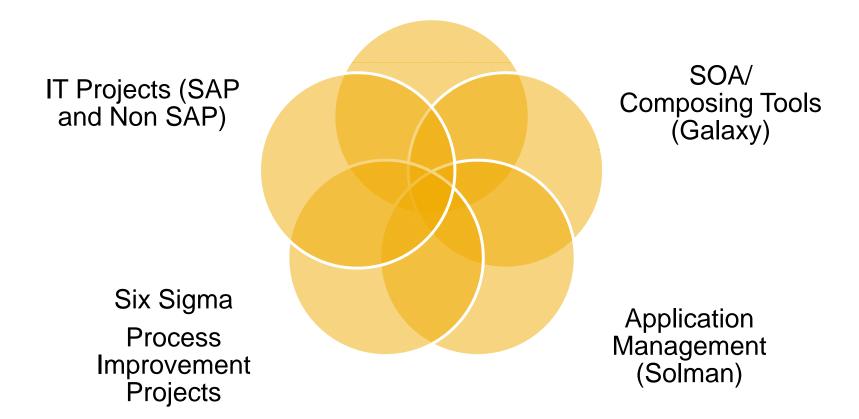
Six Sigma
Process
Improvement
Projects

Application
Management
(Solman)

## How BPM can drive alignment !!!



Upgrade to
Business Suite
(3rd Generation
Standard Systems)

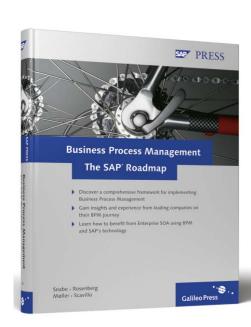


## Agenda



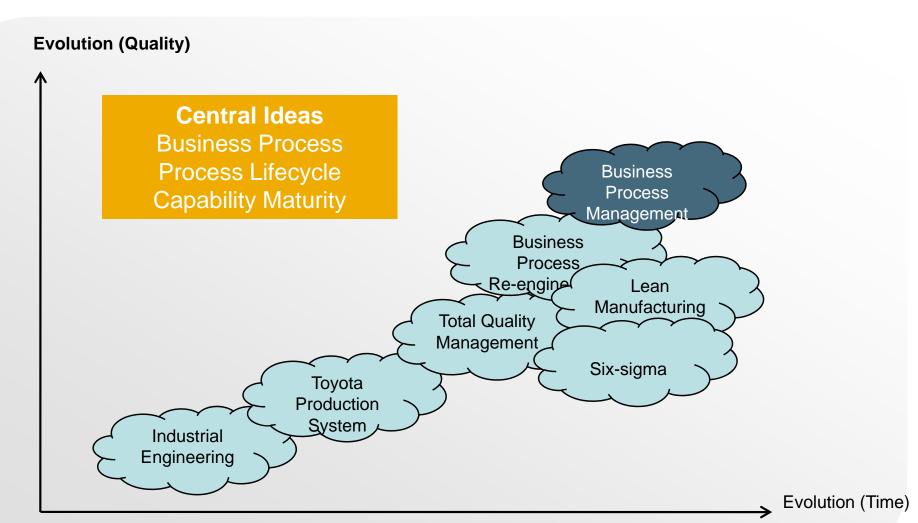


# Business Process Management: A new strategic context? SAPs five BPM Deliverables



## The Evolution of Process Management





# Business Process Management Is a Management Discipline



Business Process Management (BPM) is a management discipline that requires organizations to shift to process-centric thinking, and to reduce their reliance on traditional territorial and functional structures.

BPM requires and enables organizations to manage the complete revision cycles of their processes, from process design to monitoring and optimization, and to change them more frequently to adjust to changing circumstances.

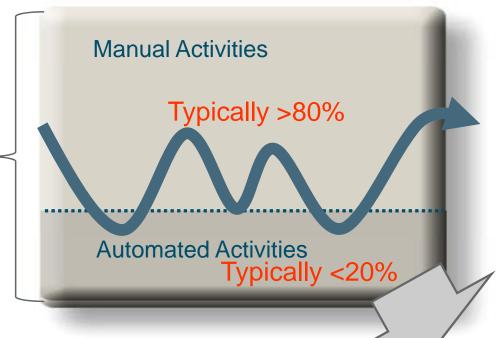
The development of BPM technologies is enabling business managers to abstract process flows and rules from the underlying applications and infrastructure, and to change them directly.

BPM is neither a technology nor an updated version of BPR. It is an IT-enabled management discipline. It represents a fundamental change in how business manage and run their processes

Source: Gartner Business Process Management Summit 2007







End to End process spans manual and automated activities

Of the 20% of Automated Activities

Processes that deliver competitive advantage and evolve regularly (SOA –Candidates)

Processes that should be as cost effective as possible

Typically <20%
Differencing Activities

Typically >80%

**Standard Activities** 

Composing in Galaxy

### Architectural Maturity Stages, by Ross Companies move from standardization to business modularity



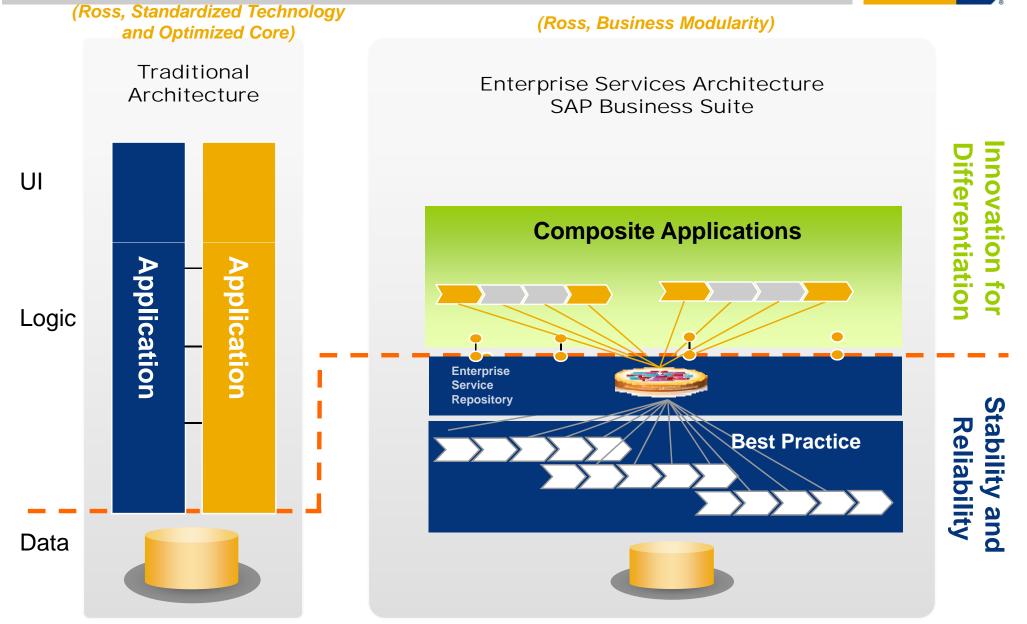
History Today Future

|                          | Business<br>Silos                 | Standardized<br>Technology   | Optimized<br>Core                               | Business<br>Modularity                          | Dynamic<br>Venturing                                     |
|--------------------------|-----------------------------------|------------------------------|---|---|--|
| IT capability            | Local IT applications             | Shared technical platforms   | Companywide standardized processes or databases | Plug-and-play<br>business<br>process<br>modules | Seamless<br>merging with<br>partners'<br>systems         |
| Business objectives      | ROI of local business initiatives | Reduced IT cost              | Cost and quality of business operations         | Speed to market; strategic agility              | ROI of new business ventures                             |
| Who defines applications | Local business<br>leaders         | IT and business unit leaders | Senior management and process leaders           | IT, business,<br>and industry<br>leaders        | IT, business,<br>and industry<br>leaders and<br>partners |
| Strategic implications   | Local/functional optimization     | IT efficiency                | Business/operational efficiency                 | Strategic agility                               | Organic reconfiguration                                  |

Source: Ross et. al, 2006

## SAP Enterprise Service Architecture ensures low TCO and flexibility without disruption – Support Business Modularity





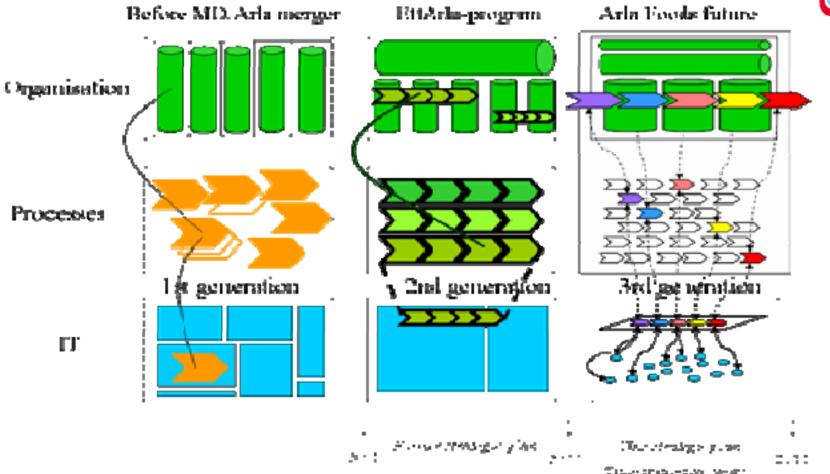
Case study "Arla Foods "IT history" and the direction outlined in the strategic IT plan for 2007-2012."



(Ross, Standardized Technology and Optimized Core)

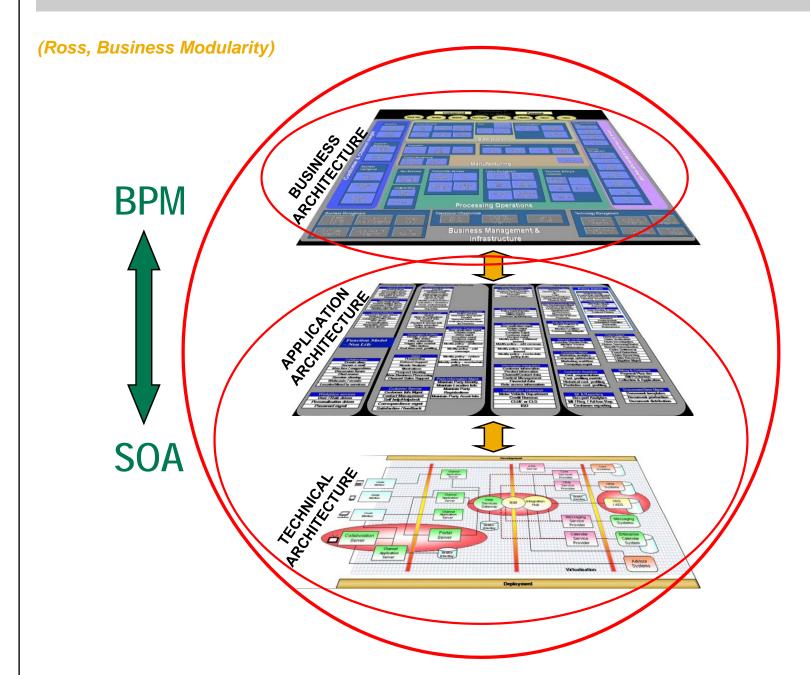
(Ross, Business Modularity)





Case study "Arla Foods "IT history" and the direction outlined in the strategic IT plan for 2007-2012."







Service Oriented

**Enterprise Architecture** 

## The process maturity journey which is needed to execute Business Modularity



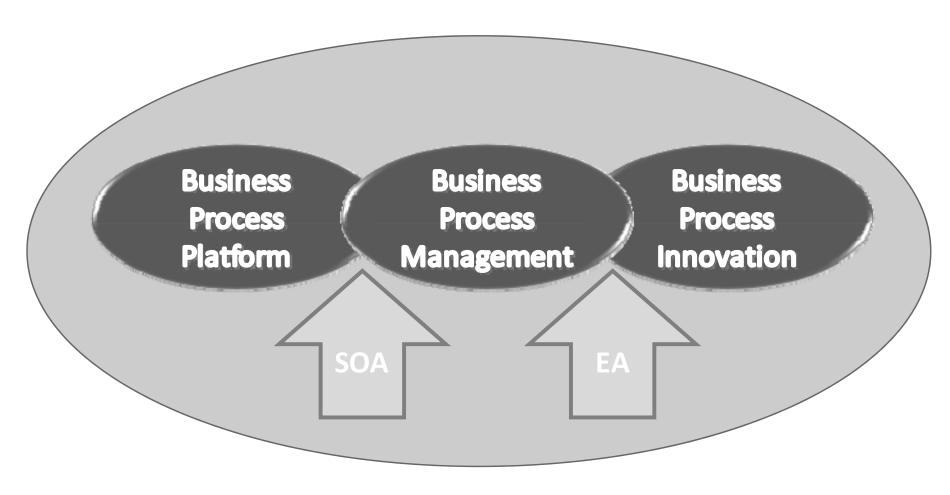
(Ross, Business Modularity)

|                       | :  | :  |  | Level 5  |
|-----------------------|--|--|--|--|
|                       |  |  | Level 4  | Processes are continuously improved  |
| (Ro                   | ss, Standardized Techno<br>and Optimized Core)<br>Level 2  | Most Processes   | Processes are managed  | lthi,  |
| Level 1  No organized | Some organized processes   | Organized  | 01 <sup>0</sup>  | sess Matur   |
| processes             | Tra  | nsformation Need   |  |  |
| A culture of heroes   | Processes are<br>improved at the<br>work group or<br>department level  | Processes are<br>organized and<br>redesigned at the<br>enterprise level  | Processes are<br>measured and<br>managed<br>systematically                                       | Process Teams<br>continuously<br>improve processes   |
| New Functionality     | <ul> <li>IT cost reduction and control</li> <li>Reduce time-to-market</li> <li>Documented processes</li> </ul> | <ul> <li>Business         responsiveness</li> <li>Change business         process quickly and         effectively</li> </ul> | <ul> <li>Transformation from<br/>reactive to real-time</li> <li>Increase Transparency</li> </ul> | <ul> <li>Business optimization</li> <li>Increase decision         quality</li> <li>Optimization across         boarders of Bus.&amp; IT</li> </ul> |

Based on CMMI

## A New Strategic Context for BPM





Source: Business Process Management - The SAP Roadmap

## Agenda

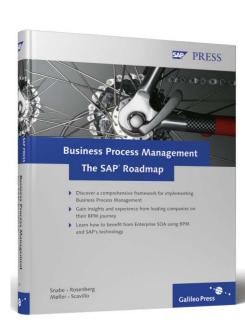




## **Business Process Management: A new strategic context?**

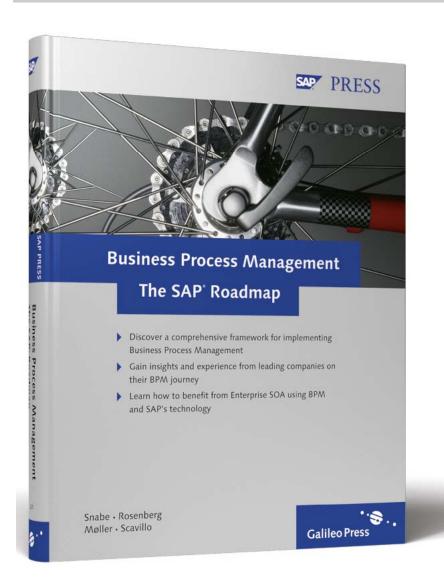
### **SAPs five BPM Deliverables**

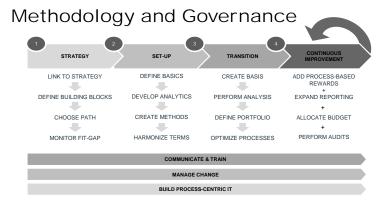
- BPM Governance
- BPM Methodology
- BPM Technology
- BPM Certification
- BPX Community



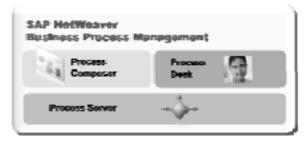
### SAP's Roadmap for Business Process Management (BPM) The 5 BPM deliverables







### **BPM Technology**



### BPX Certification and BPX Community



## In order to realize a BPM Governance, SAP offers a structured 4 step approach



### SAP BPM Governance

| 2                      | 3                 | 4                  |                                   |
|------------------------|-------------------|--------------------|-----------------------------------|
| STRATEGY               | SET-UP            | TRANSITION         | CONTINUOUS<br>IMPROVEMENT         |
| LINK TO STRATEGY       | DEFINE BASICS     | CREATE BASIS       | ADD PROCESS-BASED<br>REWARDS<br>+ |
| DEFINE BUILDING BLOCKS | DEVELOP ANALYTICS | PERFORM ANALYSIS   | EXPAND REPORTING +                |
| CHOOSE PATH            | CREATE METHODS    | DEFINE PORTFOLIO   | ALLOCATE BUDGET +                 |
| MONITOR FIT-GAP        | HARMONIZE TERMS   | OPTIMIZE PROCESSES | PERFORM AUDITS                    |

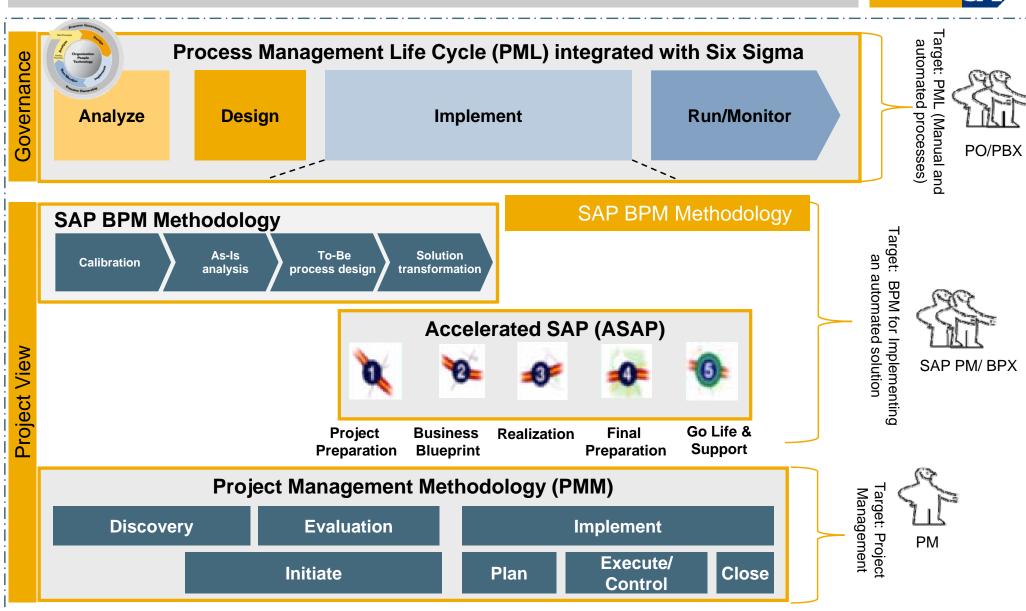
#### **COMMUNICATE & TRAIN**

#### **MANAGE CHANGE**

### **BUILD PROCESS-CENTRIC IT**

# SAP's New BPM Methodology — Supplement to ASAP





**Process Project** 

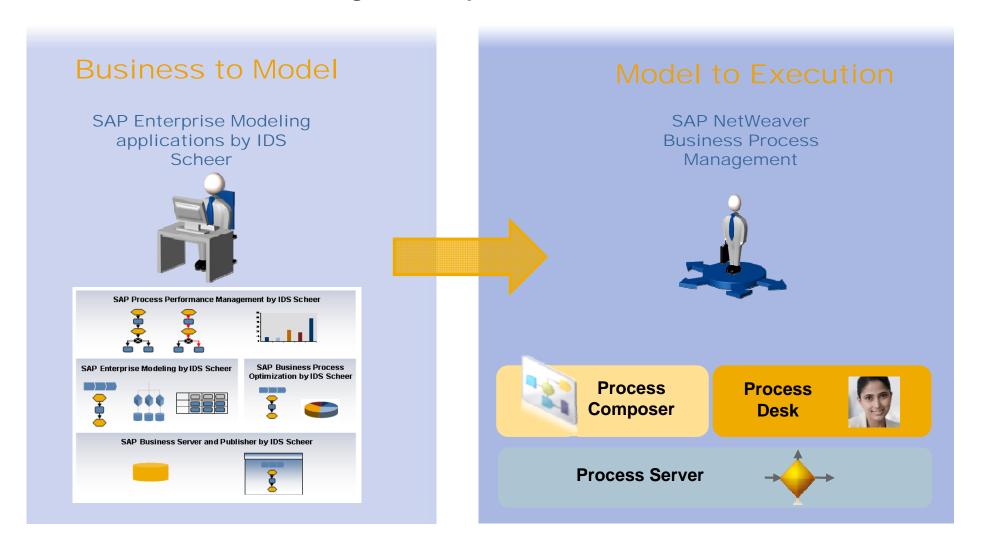
Process
Operations

## Business Process Excellence with SAP and IDS Scheer

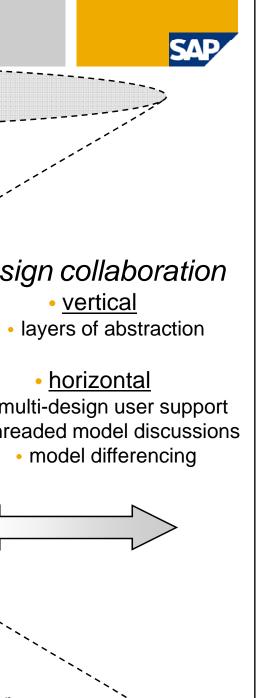


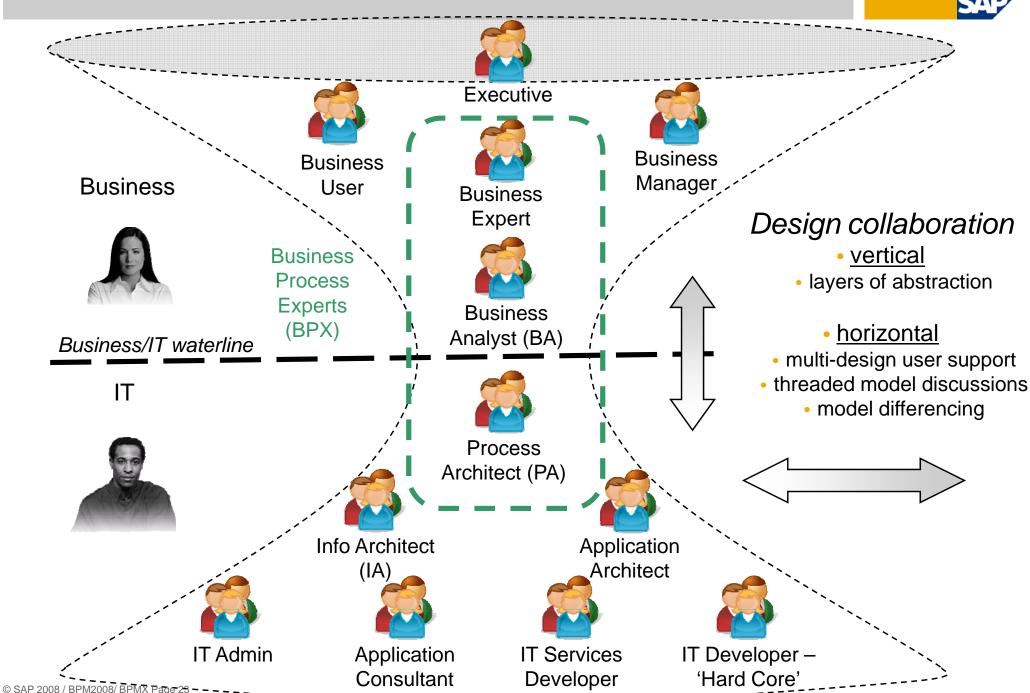
### SAP BPM Technology

SAP Enterprise Modeling applications by IDS Scheer complement the Business Process Management capabilities of SAP NetWeaver



## Personas Across the Enterprise





## We have created curriculum to prepare you for the exams: Business Process Expert (Associate)



SAP BPX Certification for Associate and Professional

**BPM** and **SAP** Basic

SAP01 SAP

Overview

SAP01

SAPNW

SAPNW Overview BPM010

BPM010: A New Strategic Context?

**BPM Governance** 

BPM300 3 Day

BPM300 Governance Overview: (Strategy, Set-Up, Transition, Continues Improvement and BPM supporting activities)

**BPM Methodology** 

BPM100 2 Days

BPM100 Methodology

**BPM Technology** 

BPM020

BPM020 Modeling overview IDS Scheer

BPM130 2 Days BPM130 SAP Business Designer by IDS Scheer SOA100 2 Days SOA100 SAP Enterprise SOA Fundamental SMO01

SMO01 Solution Manager Overview

BPM030

BPM030 Solution Manager in a BPM set-up Certification

# We have created curriculum to prepare you for the exams: Business Process Expert (Professional)



**BPM** and **SAP** Basic

SAP BPX Certification for Associate and Professional

#### **BPM Governance**

#### BPM310

3 Day

BPM310 Governance in detail:

(Strategy, Set-Up, Transition, Continues Improvement, Build a Process-Centric IT, Manage Change and Communication and Training)

**BPM Methodology** 

#### SOA120 2 Days

SOA120 Methodology for BPM blending with SOA

**BPM Technology** 

#### BPM150 2 Days

BPM150 SAP Business Server and Publisher, Enterprise Modeling, Process Optimization and Performance Management by IDS Scheer

### BPM140 3 Days

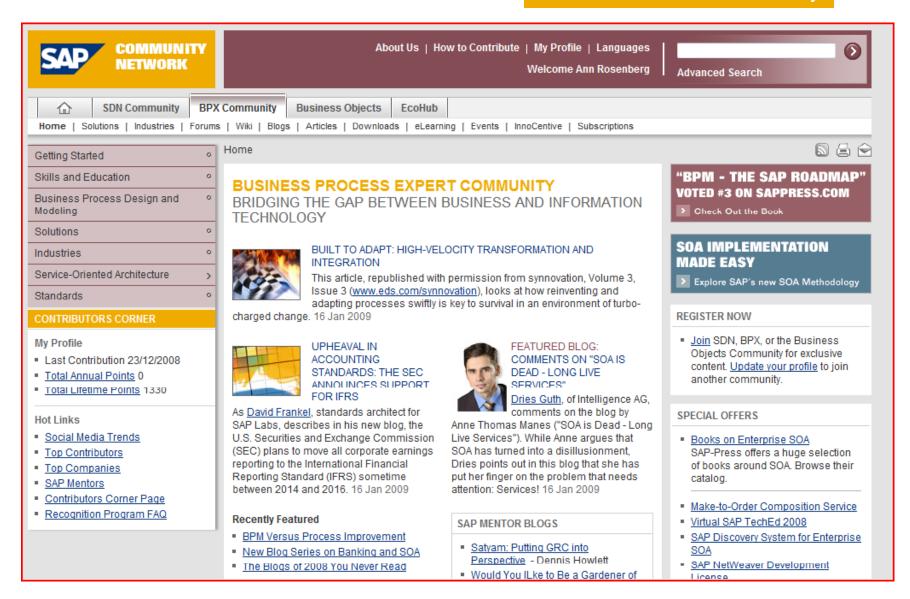
BPM140 Model to Execution (SAP NetWeaver Business Process Management)

Certification

## BPX Community — https://www.sdn.sap.com/irj/bpx



### SAP BPX Community



# For more information, please feel free to get in touch with:



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