Live Demonstration
SAP BusinessObjects Disclosure Management for Solvency 2 ORSA and Pillar 3

Abu Dhabi, 21.03.2012
Experts in Business Intelligence and Enterprise Performance Management

**Company Information**

- **Founded in:** 2000
- **Headquarters:** Duisburg, Germany
- **Employess:** 210
- **Executive Board:** Peter Neisius, Gotthard Tischner, Babara Lix
- **Chairman:** Dr. Peter Chamoni

**Locations**

- **cundus Germany**
  Duisburg, Frankfurt, Munich
- **cundus UK**
  London
- **cundus USA**
  Washington D.C.
- **cundus Canada**
  Toronto
- **cundus Switzerland**
  Basel, Zürich

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Agenda

1. Challenge
   - Internal and external challenges for insurance undertakings

2. SAP BusinessObjects Disclosure Management
   - Reporting according to qualitative and quantitative Solvency 2 requirements

3. Live Demo
   - ORSA, RTS, SFCR, QRTs, XBRL
Challenges for insurance providers

- Increased **frequency of changes** in accounting standards and regulations (IFRSs, Solvency 2, e-Bilanz, GRI, etc.)
- Increased **volume and formats** of required disclosures (Excel, XBRL, Word, PDF, etc.)
- **Complexity** of data and the need to insure data **consistency**
- The new Solvency II reporting requirements (Pillar 2 and 3) are more complex and extensive:
  - Quantitative Information (QRT, ca. 60) with high delegation level (open-ended)
  - Qualitative Information for SFRC, RSR/RTS, ORSA
The Challenge (internal)

- There is great time pressure involved in creating financial, business and sustainability reports
- Texts may already be completed, but transactions are still being posted
  - Changes to figures are constantly having to be reintegrated from different data sources
  - Texts have to be adapted because data has changed
- Several people or departments are involved within the framework of a workflow
  - The workflow must be transparent and audit-proof
  - A continuous overview of the status is necessary in order for completion to be on time
- The entire process has to be audit compliant
The Business Pain of Nowadays

- Error-Prone Process with manual editing of different versions on different places
- Lack of Overview over the steps in editing and the status of the version
- Different formats are sent and need to be integrated in one final format
- Responsibilities within the process are not clearly defined

How future can look like

- Autom. Update out of different sources via mouse click
- Flexible Workflow and transparent Status monitor
- Auditable Editing and tracing of changes
- Direct Integration of data and comprehensive Management of Administration rights
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Acceleration, Cost Saving and Quality Increase in Data Collection and Reporting Process

Corporate Reporting

SAP BusinessObjects Disclosure Management

External / Stakeholder Reporting

Management / Business Reporting

Corporate Data Integration

SAP BusinessObjects Notes Management

- IFRS- / Local GAAP-Notes
- Business Reporting Data
- Sustainability Reporting Data

Group Consolidation System

Company-wide, form-based data collection

Enterprise Data Warehouse

Subsidiaries

LE1 LE2 LE3 LE4 LE5 LE6 LE7 LE8

Other Data Sources

Enterprise Ressource Planning (ERP), DB-Systems (SQL, Oracle, etc.), and XML-/XLS-Files

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SAP BusinessObjects Disclosure Management Architecture

Data Sources
- ERP software
- controlling files
- SAP BPC

Consolidation
- SAP
- Oracle / Hyperion
- IBM / Cognos
- IDL
- SAP BusinessObjects
- Notes Management etc.

SAP BusinessObjects Disclosure Management

Workflow

Data Cache
- Document Mgmt
- Output Processor

Output
- Word Processor
- UBmatrix
- XBRL
- HTML
...extremely pleasing result. We would like to point out positively that the costs were reduced more than 5%, although the production increased by about 8% during the same period compared to last year. Furthermore, it is to...
SAP BusinessObjects Disclosure Management
Managing Financial Documents and Chapters

- A complete statement document is partitioned in its chapters,
- Every chapter is even a single document and is edited independently
- Chapters can be linked to each other and into other documents
- Within every chapter document the figures and charts are linked to the “data cache” of the Disclosure Management
SAP BO Disclosure Management
Solvency II Rapid Deployment Solution

SAP BusinessObjects Disclosure Management

Solvency II – Pillar 3 RDS

RTS  SFCR  QRT’s

Automization  Integration  Collaboration  Auditability

Other databases e.g Assets
SAP BO FC or Consolidation System
Integration to Other systems

QRT Reporting
RTS and SFCR
Other reports e.g ORSA

Business Value of SAP BusinessObjects Disclosure Management

- Time and cost savings
- Direct access to the data sources ensures consistent data
- Traceability of results and auditing acceptability
- Control of process and overview of status
- High user friendliness and user acceptance
- Direct integration of ERP systems, consolidation systems, and other data sources and systems
- Short times for implementation and rollout
- Use of proven cundus technology
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cundus Business Content SAP Disclosure Management

- **End-to-end solution** for financial institutions fulfilling new regulatory requirements with SAP BusinessObjects Disclosure Management
- Comprehensive (in full) **business content for ITTs** (Solvency 2 Pillar 3)
- All templates prepared for **customising** (frequencies, content packages – solo / group)
- All templates **pre-tagged** for official EIOPA XBRL taxonomies
- All templates and tagging compliant with the official **EIOPA Data Point Model definition**
- All official EIOPA **validation rules** included (in Excel and in XBRL formula when available)
- **Interface definition** for seamless, quick and easy data connection and project acceleration
- **Multiple-language** support
- **Multi-filing** support through XBRL Factory of SAP BusinessObjects Disclosure Management
- **Maintenance** packages and support offering
- **Consistency factor** with qualitative reporting (IFRS, Risk Report)