

# **ARIS** **Strategy** Platform

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IDS Scheer Czech Republic

## Automated Real-Time Controlling of EIA Processes

**1** Introduction

**2** Solution

**3** Summary

## 1 Introduction

## 2 Solution

## 3 Summary

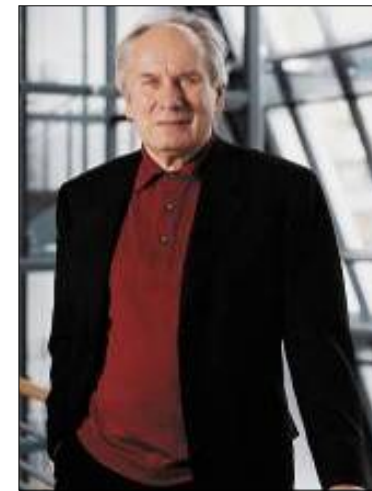
# About IDS Scheer: Facts & Figures



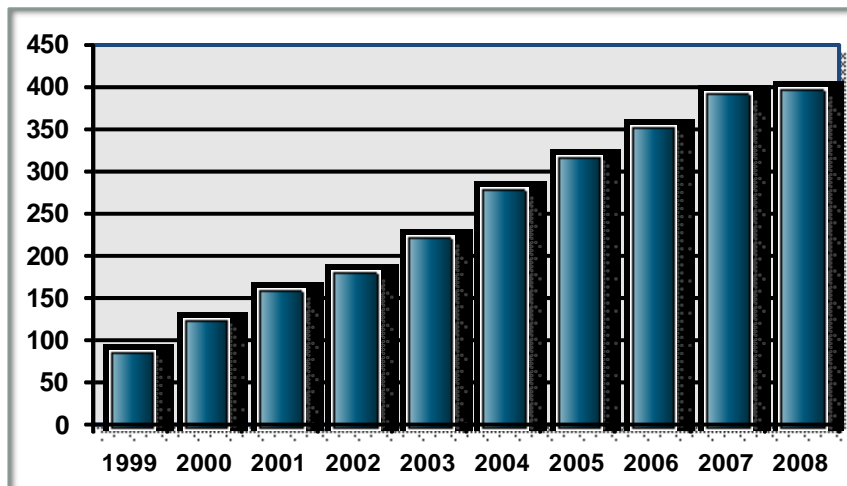
Founded 1984 by  
Prof. Dr. Dr. h.c. mult. August-Wilhelm Scheer,  
Chairman of the Supervisory Board

**Executive Board:**  
Peter Gérard (CEO and President)  
Dr. Wolfram Jost  
Dr. Dirk Oevermann  
Joerg Vandreier

IPO 1999, listed in German TecDAX

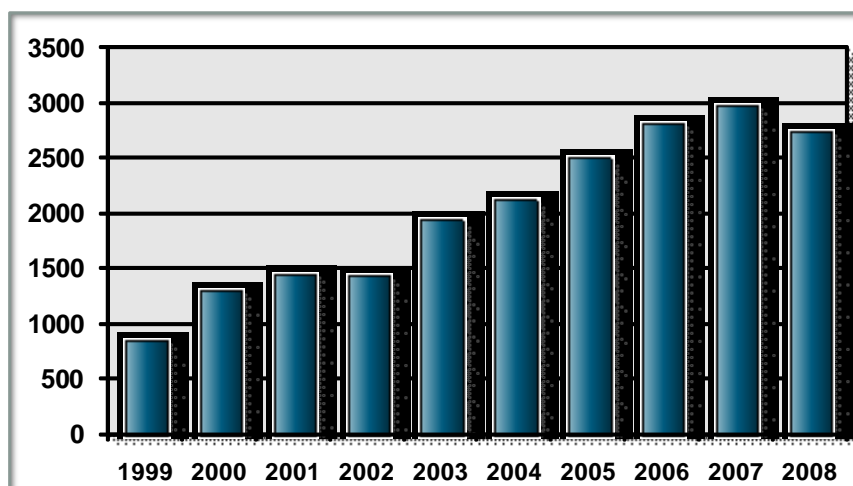


**Revenue [Mio. €]**



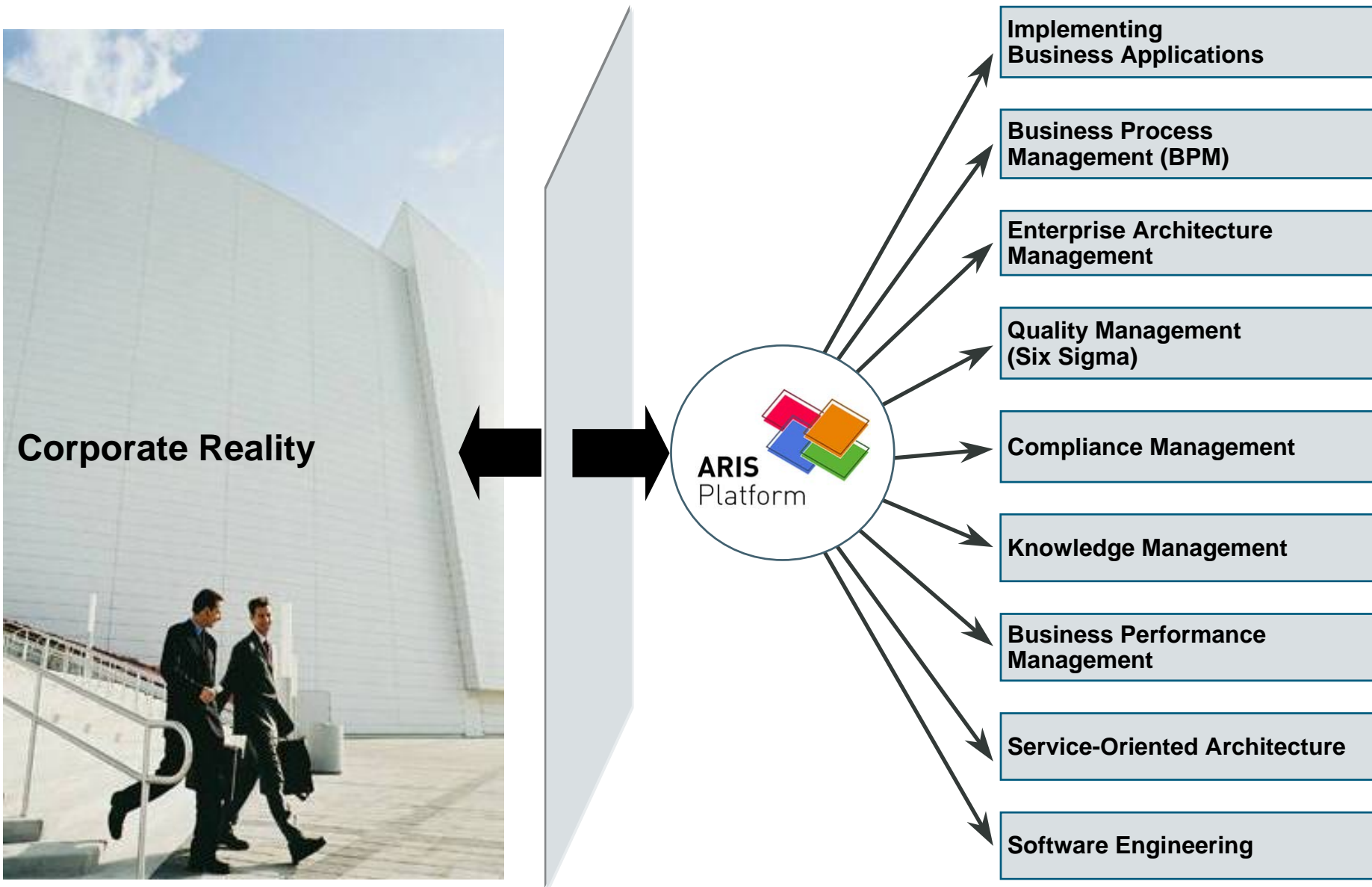
Revenue 2008: 399,1 million €

**Employees**

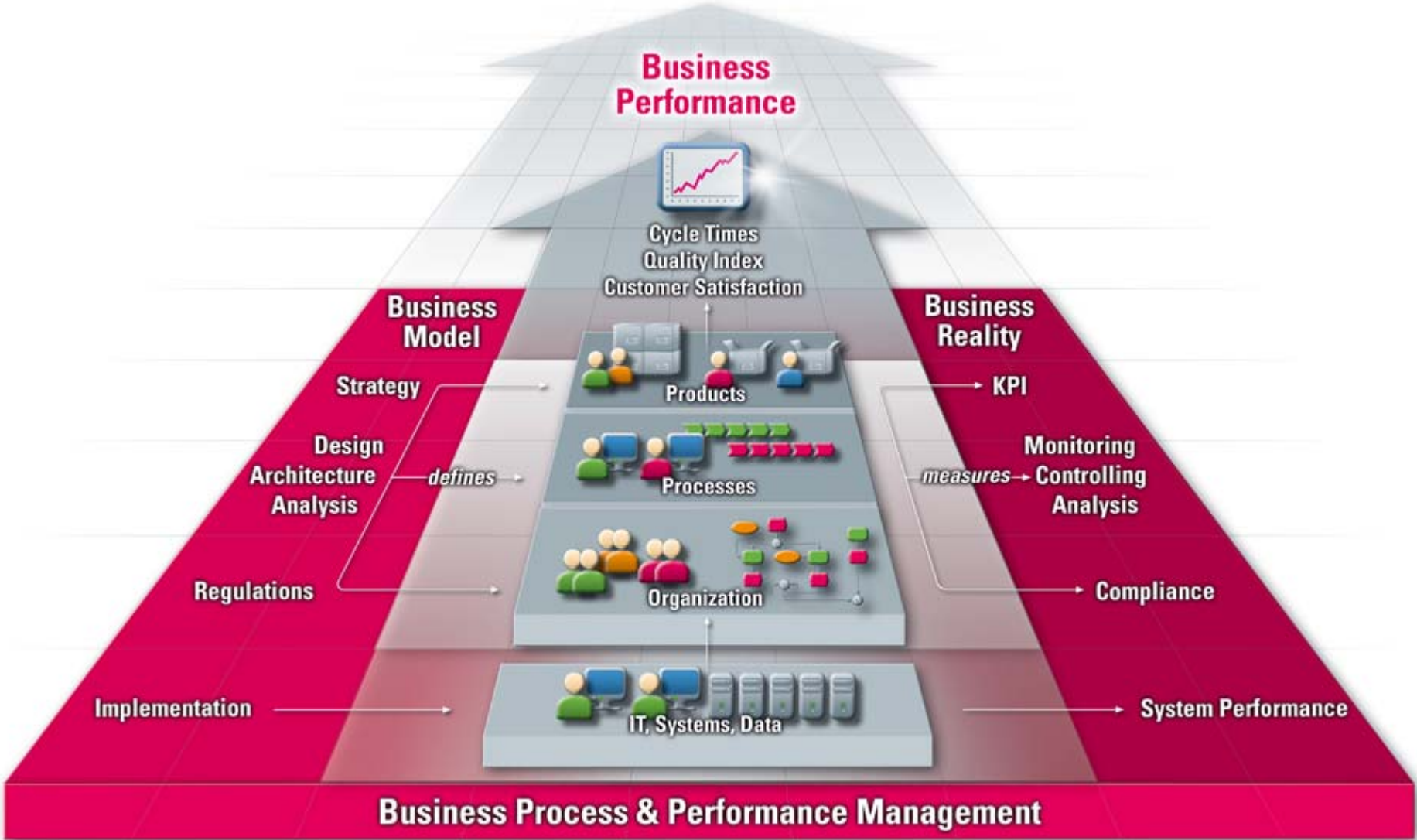


Employees 2008: 2757

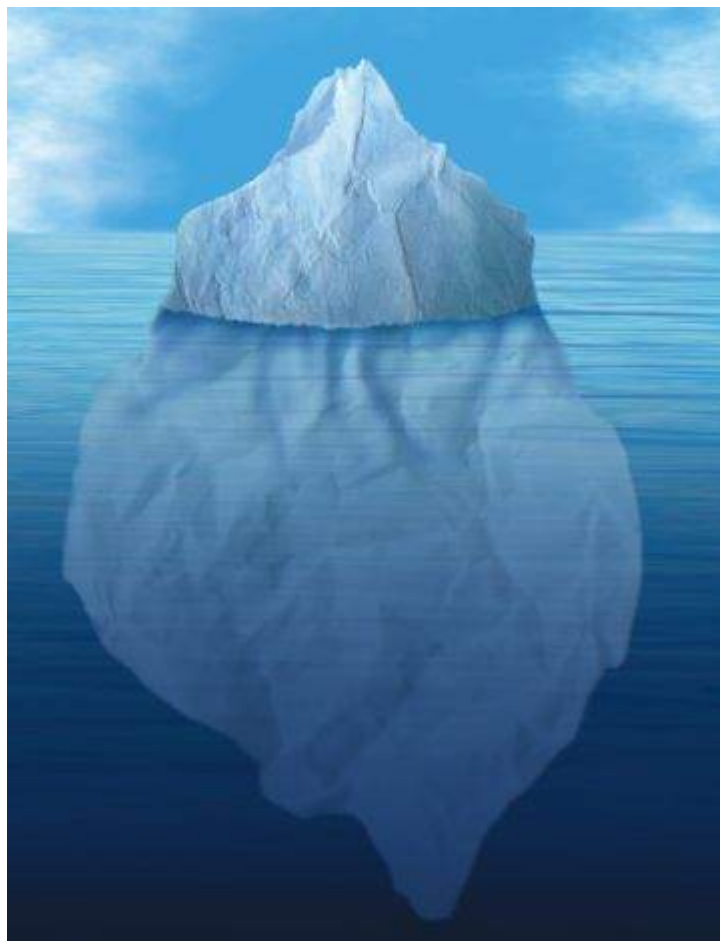
# Application Scenarios



# BPM Drives Business Performance and Business Success



# The Tip of the Iceberg



**Business  
Intelligence**

**Process  
Intelligence**

# Process Intelligence with ARIS - Top Customers

## Industry

- Chemical & Pharma.
- Automotive
- Capital Goods
- Paper / Textile / Metal

## Services

- Public Sector
- Telco & Media
- Banking & Insurance
- Utilities
- Transport & Logistics
- Consumer Goods
- IT Services





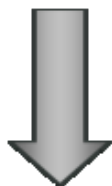
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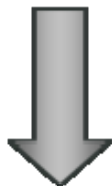
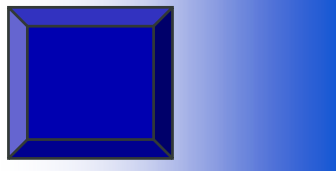
**3** Summary

# Monitoring of Complete End-to-End Processes

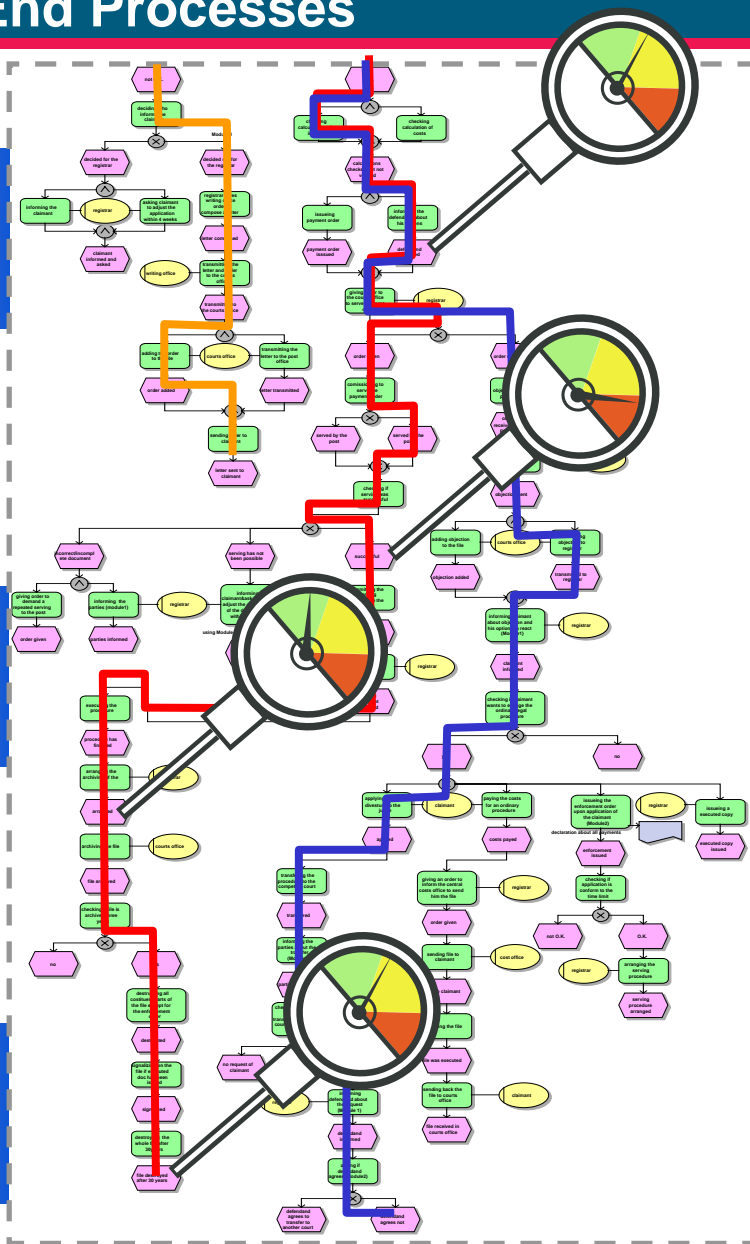
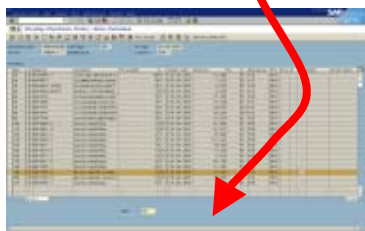
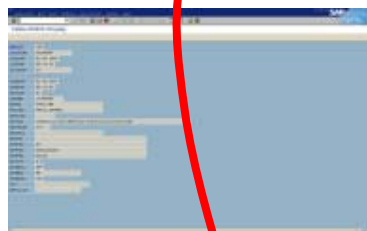
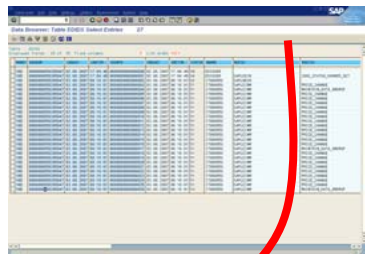
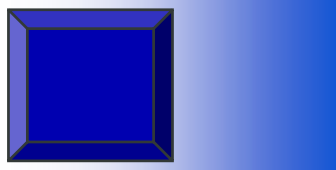
Project Int. Request



Legis./Tech. Survey



Assessment/Decis.

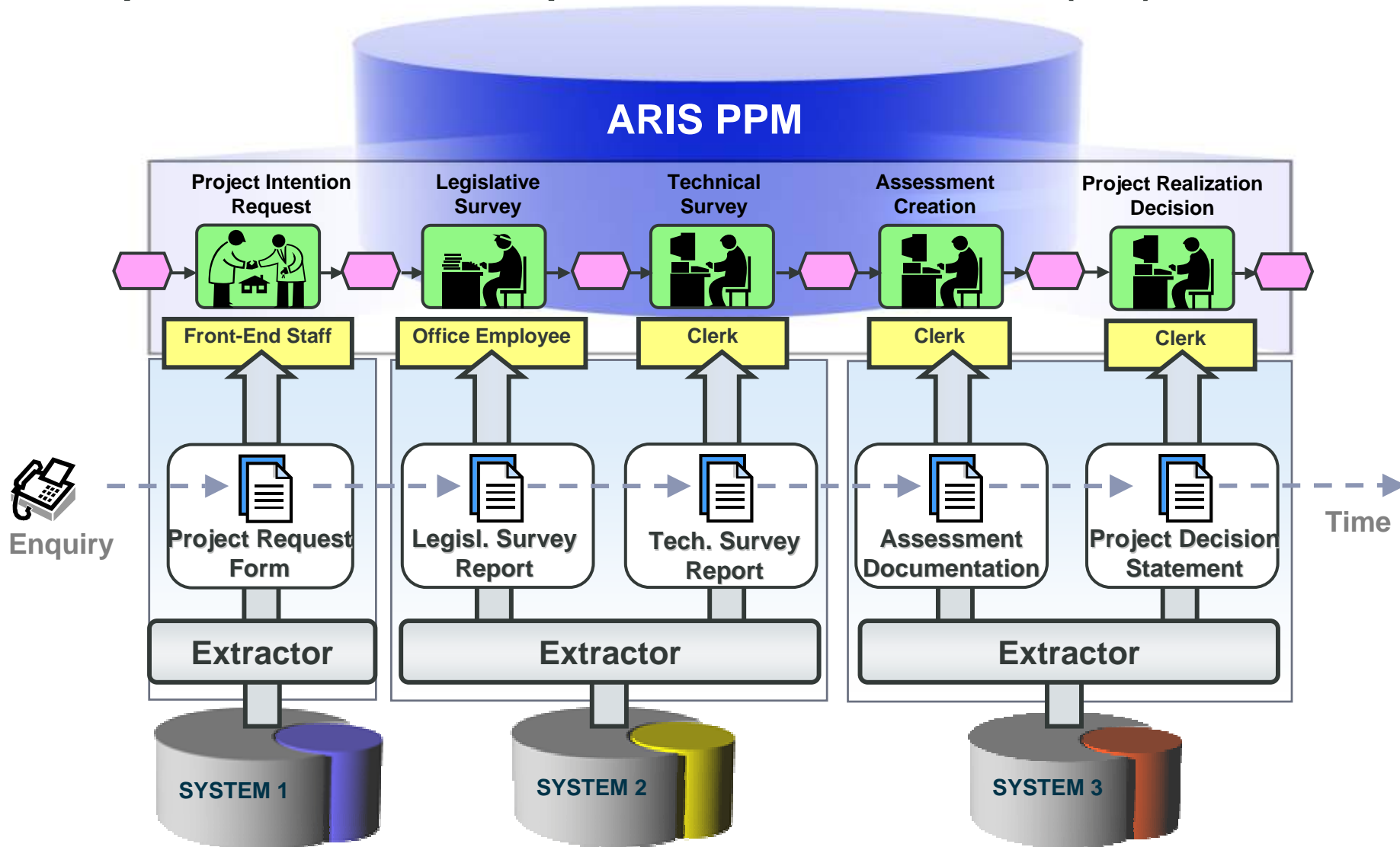


Example:  
Environmental Impact Assess.  
Process (EIA)

The complexity of this process covering large scope of activities from requesting the required project intention through legislative and technical survey, documentation and assessment creation upto bringing in the final attitude requires that individual steps of this process were monitored in detail from both time and cost perspective.

# Automatic Discovery of As-Is Processes

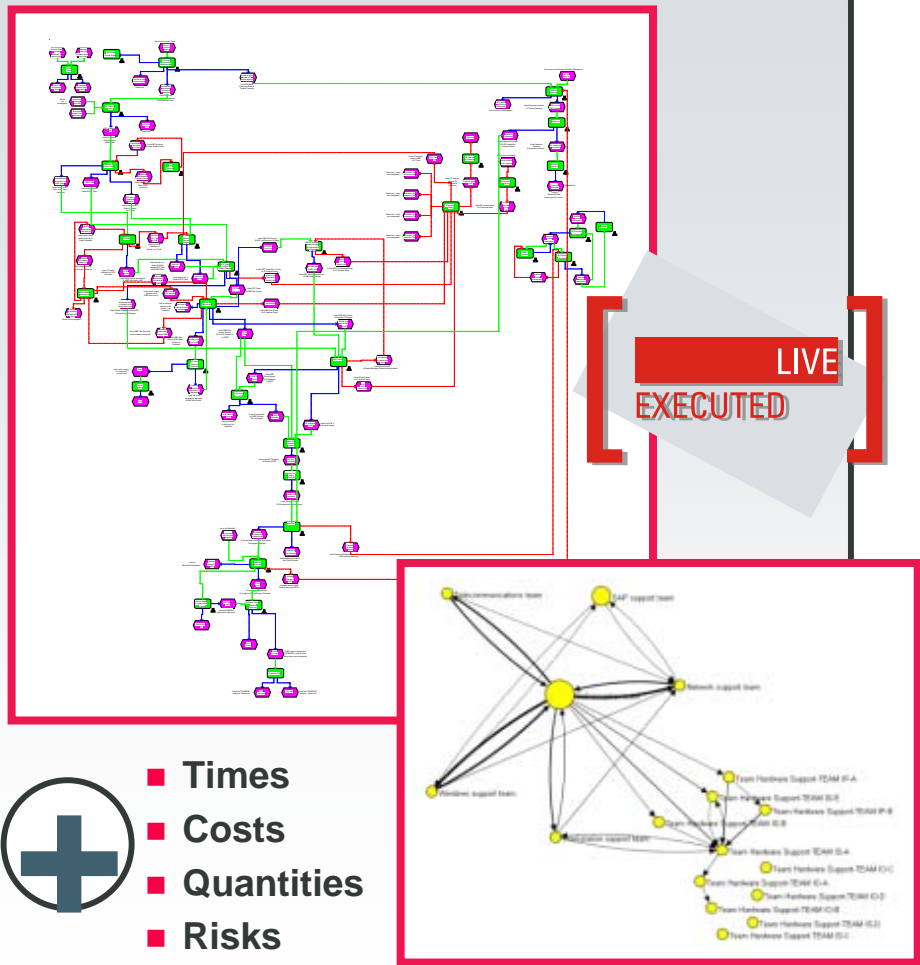
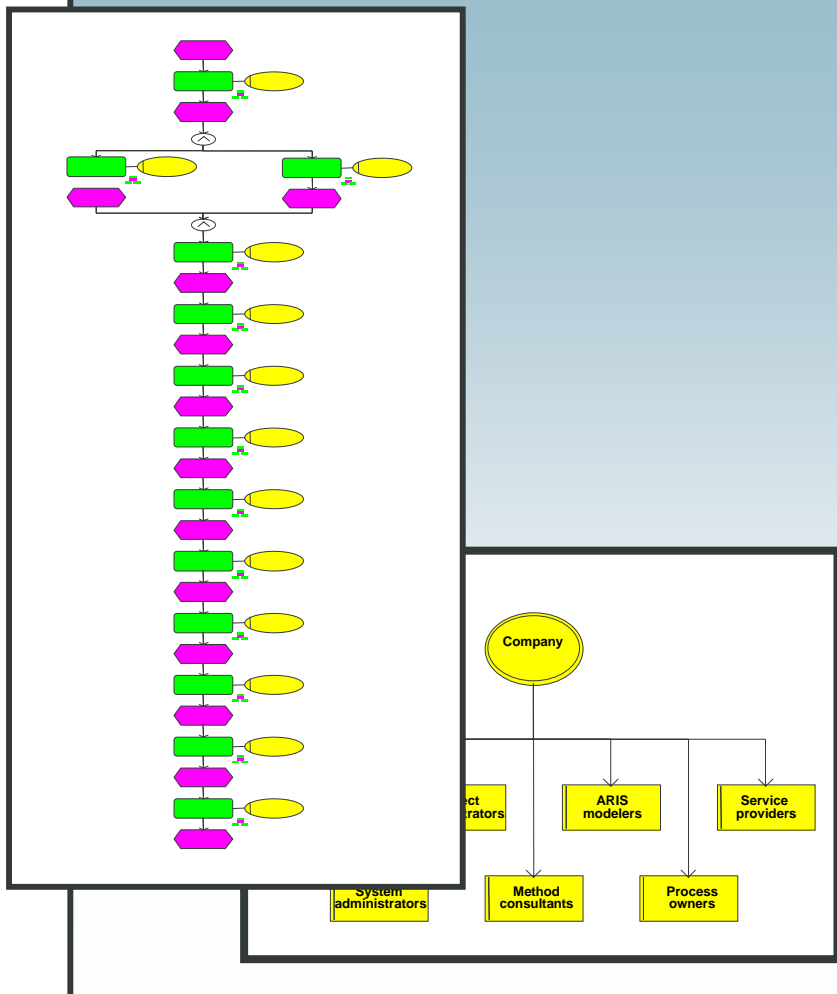
## Example: Environmental Impact Assessment Process (EIA)



# Process Discovery: A View into Operational Execution

To-Be Process = documented

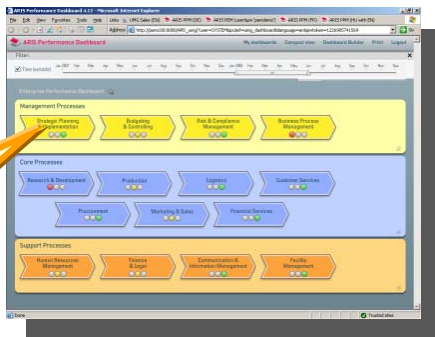
As-Is Process = actually executed



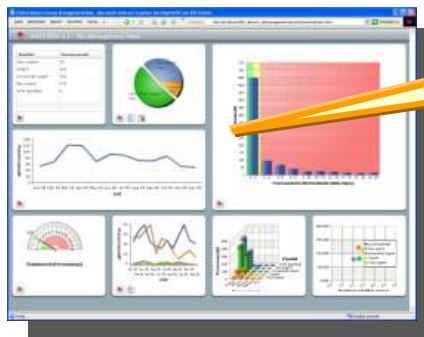
- Times
- Costs
- Quantities
- Risks
- Probabilities

# ARIS PPM: Root Cause Analysis

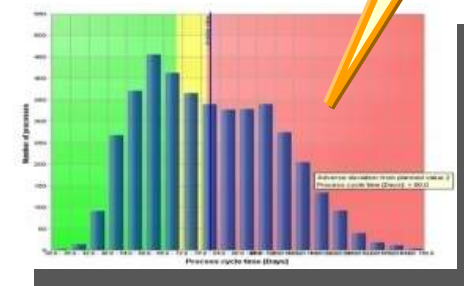
Indicators



Trend Analysis



Distribution

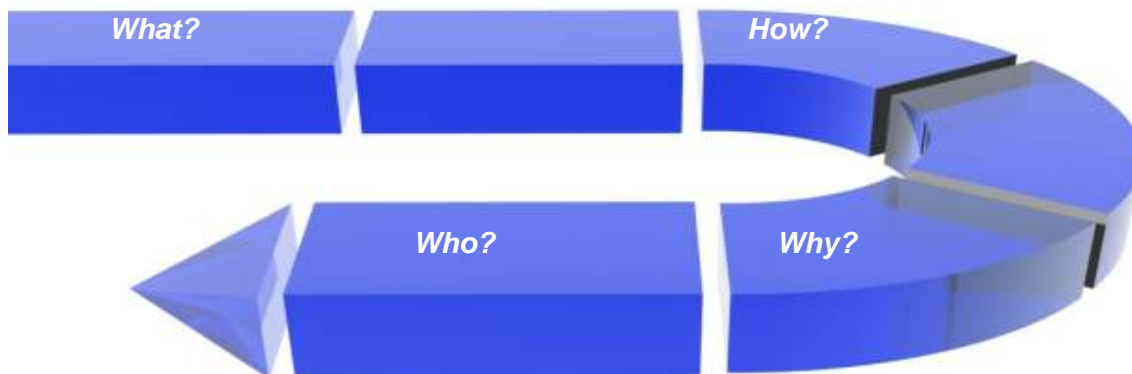


What?

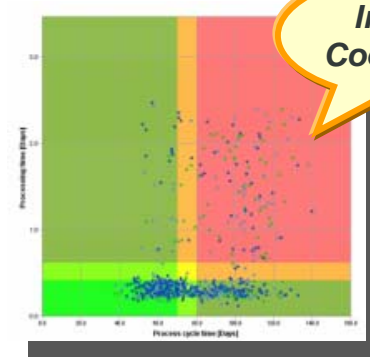
How?

Who?

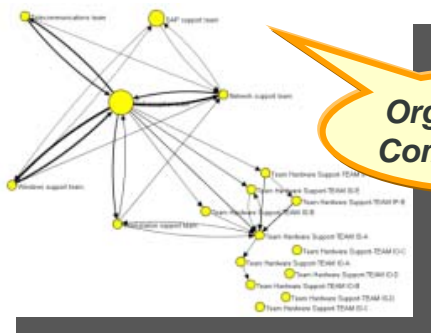
Why?



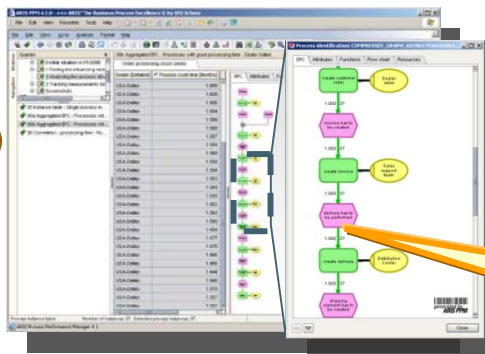
Influence Coefficients



Organization & Communication



Process Chains



**1** Introduction

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**3** Summary

- ▶ **Analysis of historical business processes and/or realized projects**
- ▶ **Measuring of completed business process/project instances**
- ▶ **Analysis of excellent process streams and organization structures**
- ▶ **Optimization of operations and discovering of the “Best Practices”**
- ▶ **Notify with business and/or project critical exceedance on rule basis**
- ▶ **Pro-active reaction to exceptions**