

Implementing BPM Successfully

We help you reach your BPM goals . . .

We safely help you reach the BPM summit.

Our BPM coaches have many years of experience applying the inubit BPM methodology to make BPM projects successful.



We help you reach your goals more quickly.

inubit can support you with resources to enable you to progress quicker.



We know the best way.

The inubit BPM methodology reduces project risks and costs by helping you avoid the typical pitfalls of a BPM project and effectively applying best practices and extensively documented BPM patterns.



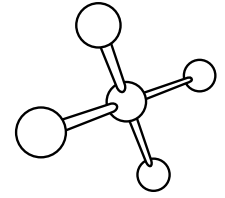
We provide the right equipment for a safe ascent.

inubit PlanCentral is the custom-fit equipment that supports your BPM project throughout its entire lifecycle - from planning to rollout, for individual projects to complex project portfolios.



. . . in individual projects as well as in the context of holistic BPM programs.

Implementing BPM Successfully



The challenges to be faced when implementing Business Process Management (BPM) in companies must not be underestimated. The coordination required between different organizational units and persons as well as the different application systems and sources of information is anything but simple.

These are natural obstacles on the way to reaping the many benefits of BPM, from increased transparency and more convenient applications for users, agility and flexibility for adjusting processes at the operational level, to the many reporting and analysis options at the process level that implementing BPM makes possible.

To help your customers control the risks and costs in the implementation of BPM, inubit AG has developed an extensive range of services and products that optimize the implementation of individual BPM projects and also provide valuable help with the implementation of a company-wide BPM initiative.

The offer includes a standardized BPM project methodology, an extensive BPM Governance Framework and a software product that supports the introduction of efficient and sustainable BPM methodology and governance.

BPM Project Methodology

The integrated BPM project methodology (IBPM) is inubit's methodological framework. IBPM combines process- and service-oriented analysis and design (POAD / SOAD) for the efficient implementation of BPM projects.

- Reduction of implementation time
- Acceleration of ROI (return on investment)
- Reduction of project risks
- Reduction of project costs

BPM Governance

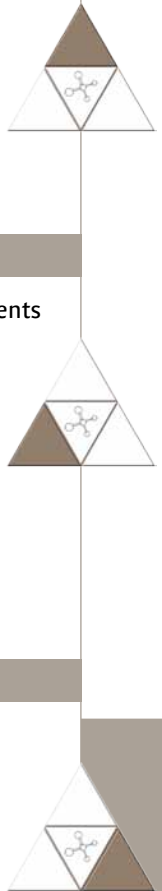
Enterprise BPM (EBPM) is inubit's BPM Governance methodology. It combines BPM project portfolio management, enterprise architecture management and BPM lifecycle management for controlling a BPM initiative at the enterprise level.

- Faster response to changing business requirements
- Unification of the project environment
- Increased efficiency through standardization
- More transparency for IT management
- Efficient control of IT investments

BPM Governance Suite

PlanCentral is inubit's Governance Collaboration Suite for implementing IBPM and EBPM. A flexible and mature repository for all BPM and project artifacts is combined with a powerful process portal for executing and controlling governance processes.

- Increased efficiency of collaboration in the project team
- Increased transparency by providing a "single point of truth" for all BPM stakeholders
- Automation of governance processes
- Promotion of the sustainability of the BPM initiative



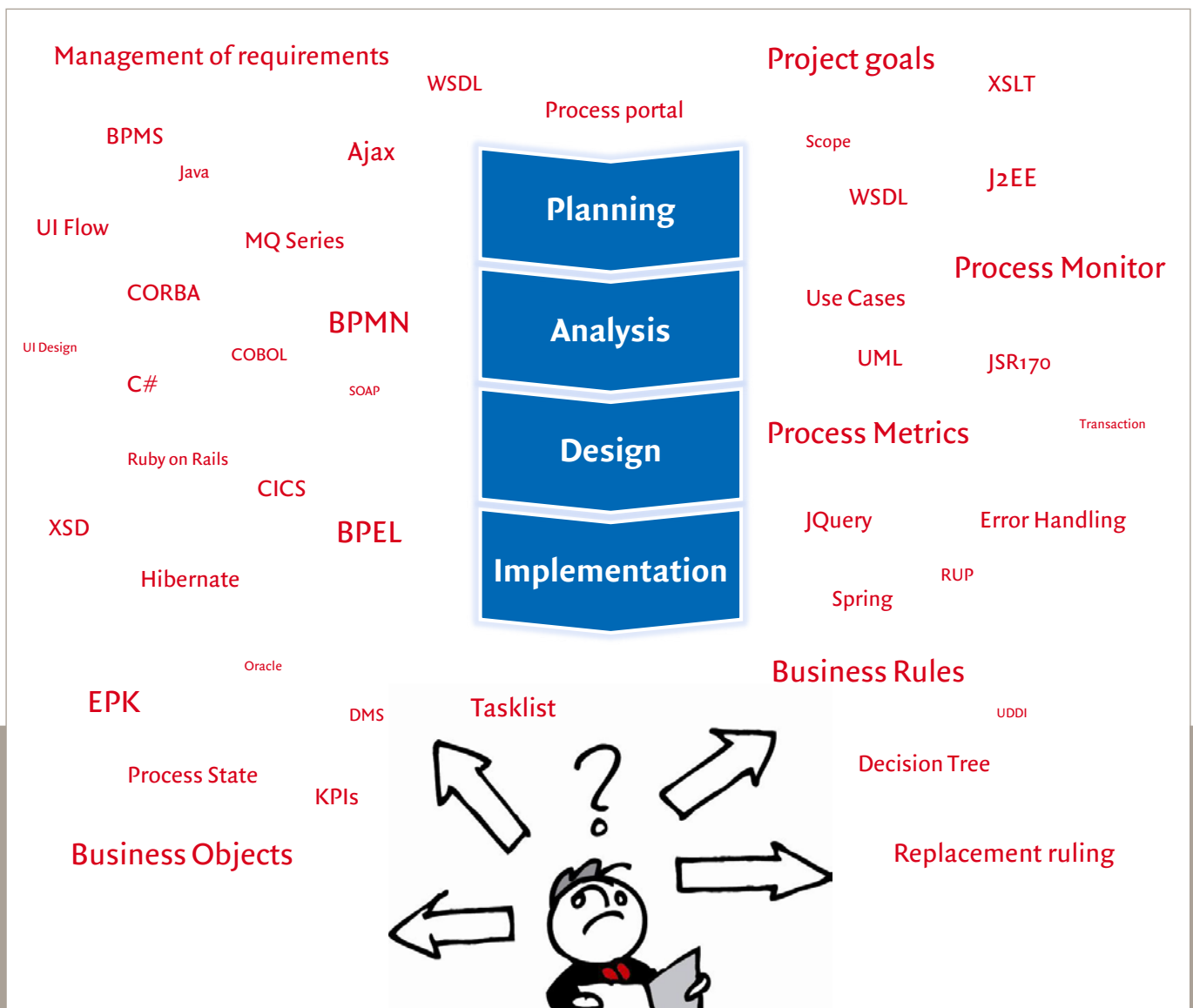
BPM Projects are Challenging

Successfully implementing projects in the enterprise IT means handling many variables and dependencies. It starts with the definition of realistic goals, time and resource planning, includes control of complex business issues and technology and, in a dynamic organization, often continues well after going live.

In the software development area, in particular, the last decades have seen the creation of process models and methodologies that are designed to help implement development projects more efficiently. This include approaches such as PRINCE 2 and the V model, the Rational Unified Process (RUP), as well as agile approaches such as XP and SCRUM.

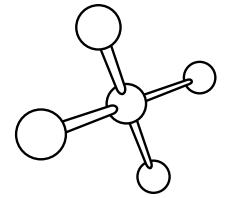
One of the problems associated with approaches such as RUP is that they are not BPM-specific. RUP is derived from a relatively generic approach that is based on object orientation (OO) but does not explicitly address the specifics of a BPM project.

This is exactly where inubit AG's Integrated BPM Project Methodology (IBPM) takes over. It is based on a model tailored to the specific properties and typical artifacts of a BPM project. IBPM is flexible and open and can be combined with any of the aforementioned approaches.



Successfully implementing projects is always a challenge to all parties involved - that basically applies to BPM projects as well

Integrated BPM Project Methodology



The integrated BPM project methodology (IBPM) from inubit AG integrates two of the most important innovations of the last few years, which many consider to be the basis for future enterprise software today: Business Process Management (BPM) and Service-Oriented Architecture (SOA).

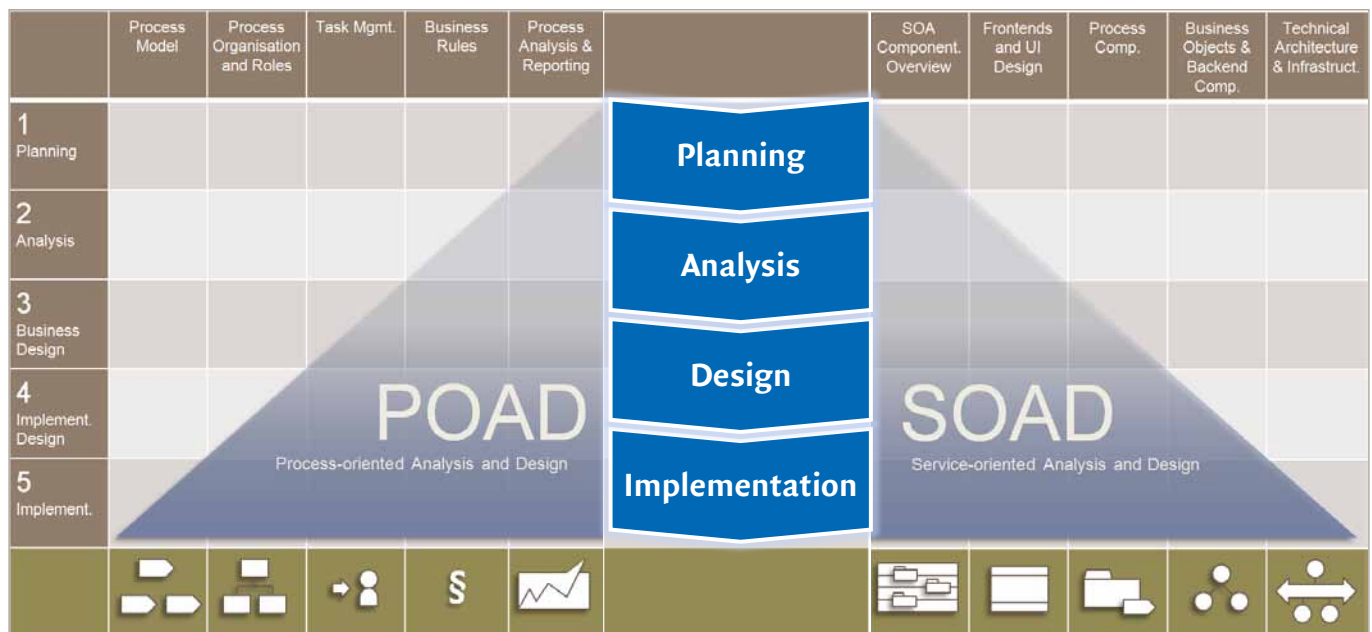
IBPM adapts the classical software development analysis and design process to the particularities of BPM and SOA. Process-oriented analysis and design (POAD) is merged with service-oriented analysis and design (SOAD) to create an integrated process model.

The ten pillars of the IBPM framework describe the typical views and artifacts that occur in POAD and SOAD as well as how they interact. IBPM defines how the different views are created, how the required analysis and design artifacts are specified and how POAD and SOAD interact. IBPM acts as a

comprehensive checklist that ensures that no important aspect in a BPM projects is forgotten.

The IBPM phase model offers a realistic approach that enables a step-by-step progression from the incipient, purely abstract perspective to the level of detail required for the technical implementation. The combination of process models and SOA-based business layer models defined by IBPM enables efficient communication between business analysts and technical designers. IBPM thus helps close that famous IT / business gap significantly.

IBPM offers a standardized framework within which BPM projects can be processed. This addresses the problem of “complexity due to too many options” without restricting flexibility. Project results are provided faster and in better quality.



inubit Offerings in the IBPM Area

- Training: Standardized training program incl. practical exercises. On-site or at the inubit Training Center in Berlin.
- Coaching: Individual, project-specific IBPM coaching, provided by certified IBPM consultants.

IBPM and BPM Patterns

Design patterns have been an important factor in the successful development of enterprise software, at the latest since the success of the “Gang of Four” design patterns. The concept of design patterns in the BPM community is still quite new but offers enormous potential.

inubit has therefore developed a catalog of BPM patterns as an integral part of the IBPM methodology. These currently include, in particular:

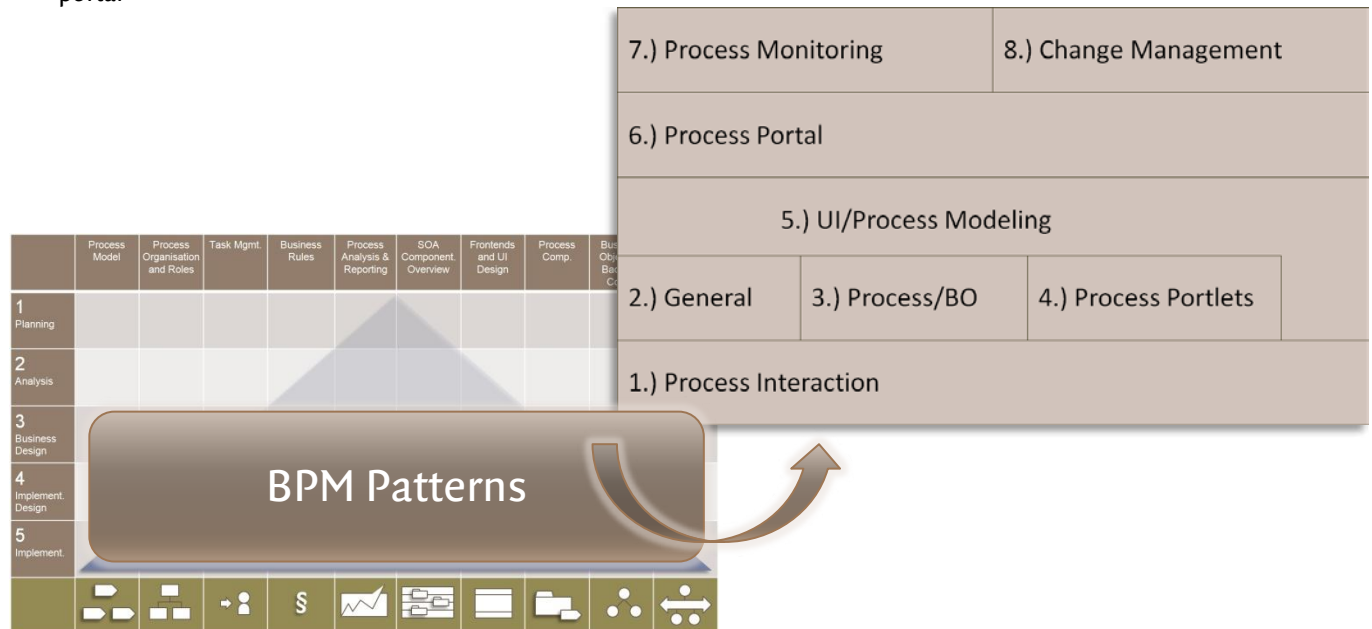
- Samples for modeling process interactions
- Samples for modeling the interaction of processes with business objects in a SOA
- Generic design patterns for typical user interfaces (portlets) in a process portal
- Samples for modeling the interaction between process and user interface
- Samples for combining process portlets in a process portal

- Samples for modeling process monitoring
- Samples for modeling changes in the process and application environment

The use of BPM design patterns offers many advantages. The patterns offer robust solutions that reduce costs and risks.

The use of BPM design patterns also ensures that the process models in the different projects are as uniform as possible. This increases the communication efficiency between project members. It significantly reduces the risk of additional costs caused by development mistakes arising from communication problems.

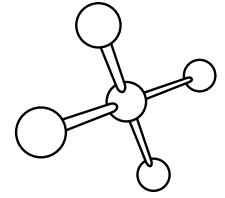
Design patterns also ensure that all users experience the process portal in the same way as much as possible, irrespective of the nature of the different technical processes.



Support Provided by the inubit BPM-Suite Toolset

As of version 5.3, the toolset of the inubit BPM-Suite offers extensive support for entering, managing and reusing BPM design patterns. The BPM patterns of the IBPM framework are used as the standard library within an IBPM project and can be adapted and extended for specific projects in the toolset.

Strategic BPM Initiatives



BPM has the potential to offer companies short-term operational advantages while modernizing the process and application environment and making it more flexible in the medium term. The latter applies especially when BPM and SOA are combined.

However, implementing new company standards is never a trivial undertaking. Long-term perspectives must be carefully balanced with measurable advantages achieved in the short term.

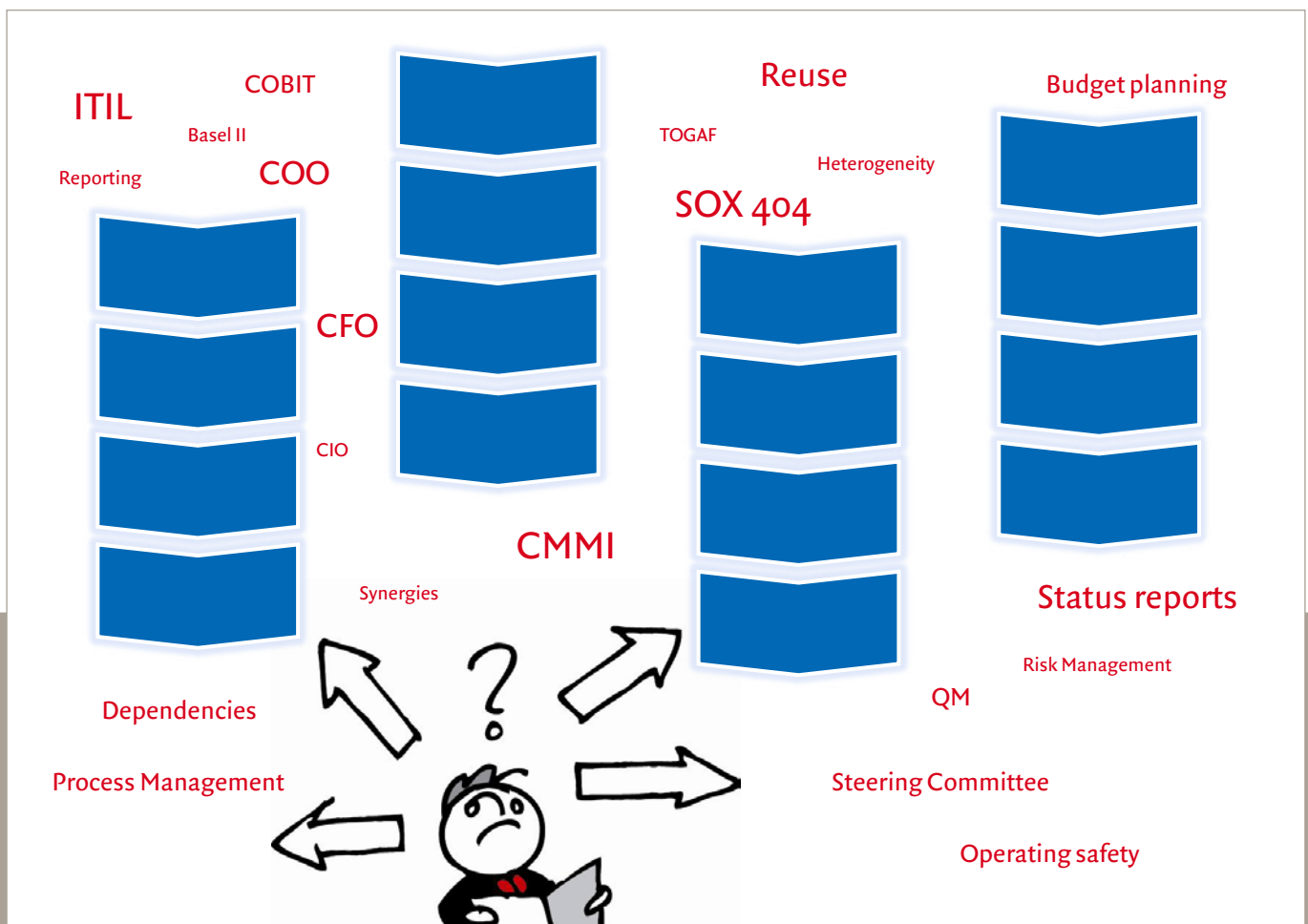
A purely technical approach to the implementation of a company standard - as has often been attempted using technically driven SOA initiatives - is often not successful.

A strategic BPM initiative offers the advantage that every individual sub-project offers tangible business benefits. In the context of such a strategic BPM initiative it is also possible to implement other important subjects that are often difficult to convey - such as SOA - in a well-balanced form.

However, establishing efficient portfolio management is a prerequisite for the success of a strategic BPM initiative.

- Projects must be prioritized according to strategic business and IT aspects and managed efficiently throughout their lifecycle.
- Dependencies and potential synergies must be detected and addressed across projects.
- Business and technical standards must be defined and lived in the projects.

All these requirements must be supported by results-oriented organizations.



EBPM Governance Methodology

To provide optimal support for the introduction of BPM at the enterprise level, inubit AG has developed the enterprise BPM (EBPM) governance methodology.

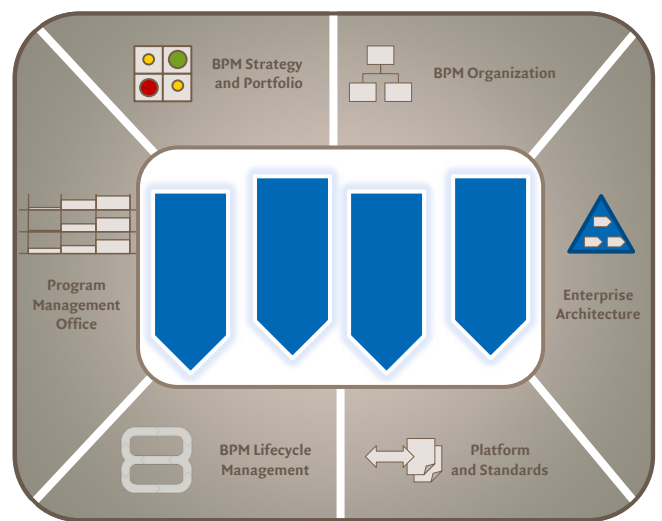
EBPM addresses all relevant aspects of a strategic BPM initiative, including

- BPM strategy and portfolio management
- Structure of the BPM organization
- Support for BPM program management office, BPM lifecycle management, enterprise architecture management (EAM)
- Establishment of a company-wide BPM platform and uniform business and technical standards

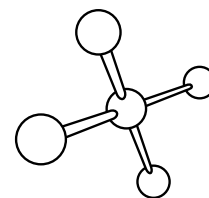
The enterprise BPM framework thus offers the ideal basis for ensuring that the BPM project portfolio achieves a good balance between short-term business benefits and the optimization of the process and application environment in the long term.

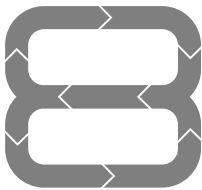
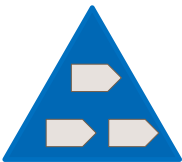
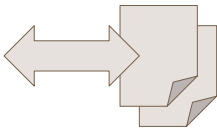
The projects in the BPM initiative are coordinated carefully, synergies are identified and exploited, the business and

technical dependencies between the projects are handled confidently, processes are explicitly made controllable and the new, process-oriented applications are based on company-wide standards that reduce complexity and therefore make maintenance and further developments much easier.



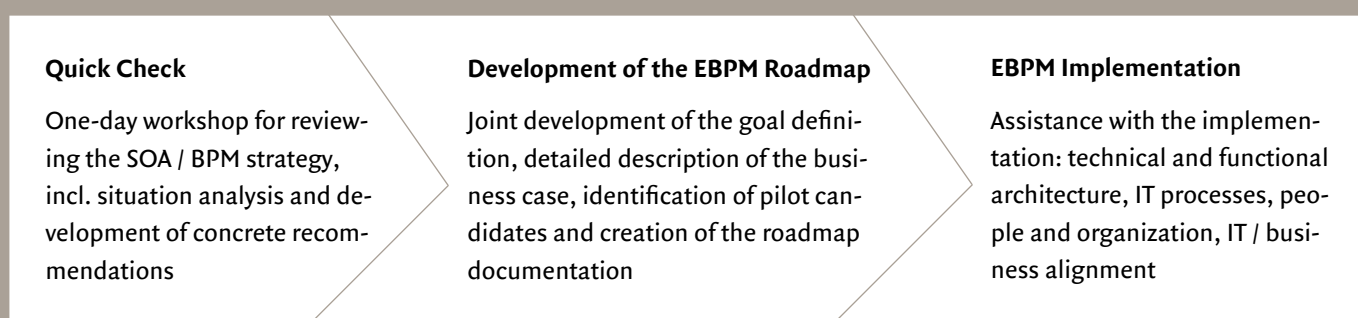
EBPM Element	Functionality	Value Contribution
BPM Strategy and Portfolio 	<ul style="list-style-type: none"> ■ Project identification and prioritization ■ Value management ■ Strategy alignment ■ Managed evolution 	<ul style="list-style-type: none"> ■ Balance between short-term contribution to business development and long-term optimization of the process and application environment ■ Optimal use of all resources
Program Management Office 	<ul style="list-style-type: none"> ■ Iteration planning (rolling quarterly planning) ■ Project monitoring ■ Project status reports 	<ul style="list-style-type: none"> ■ High planning reliability, flexible response to changes to requirements ■ High transparency ■ Efficient risk management
BPM Organization 	<ul style="list-style-type: none"> ■ Steering committee ■ Project organization ■ Program office ■ Standards committee 	<ul style="list-style-type: none"> ■ Efficient control and communication ■ Clearly defined responsibilities



EBPM Element	Functionality	Value Contribution
BPM Lifecycle Management 	<ul style="list-style-type: none"> ■ Control of the lifecycle of all BPM artifacts: <ul style="list-style-type: none"> - Process models - Process implementations - SOA backend components - Applications - Database instances 	<ul style="list-style-type: none"> ■ Efficient support for the plan-build-run process ■ Full control of business and technical dependencies
Enterprise Architecture Management 	<ul style="list-style-type: none"> ■ Administration of cross-project structural elements: <ul style="list-style-type: none"> - Process catalog - Domain environment - Application catalog - SOA service portfolio ■ Architecture management 	<ul style="list-style-type: none"> ■ More transparency regarding business dependencies ■ Guard rails for controlling the strategic development of the process and application environment
BPM Platform and Standards 	<ul style="list-style-type: none"> ■ BPM platform: BPM modeling, process execution, business activity monitoring (BAM), business rule management (BRM), enterprise service bus (ESB) ■ BPM Modeling standards ■ SOA / XML standards 	<ul style="list-style-type: none"> ■ Reduction of the complexity of heterogeneous middleware platforms ■ The establishment of business and technical standards increases transparency, reduces familiarization times and simplifies communication.

To implement enterprise BPM, inubit AG offers a three-stage phase model that is controlled using quality gates. After the

initial quick check, a roadmap is developed together, and inubit then accompanies the implementation of this roadmap.



PlanCentral Governance Suite

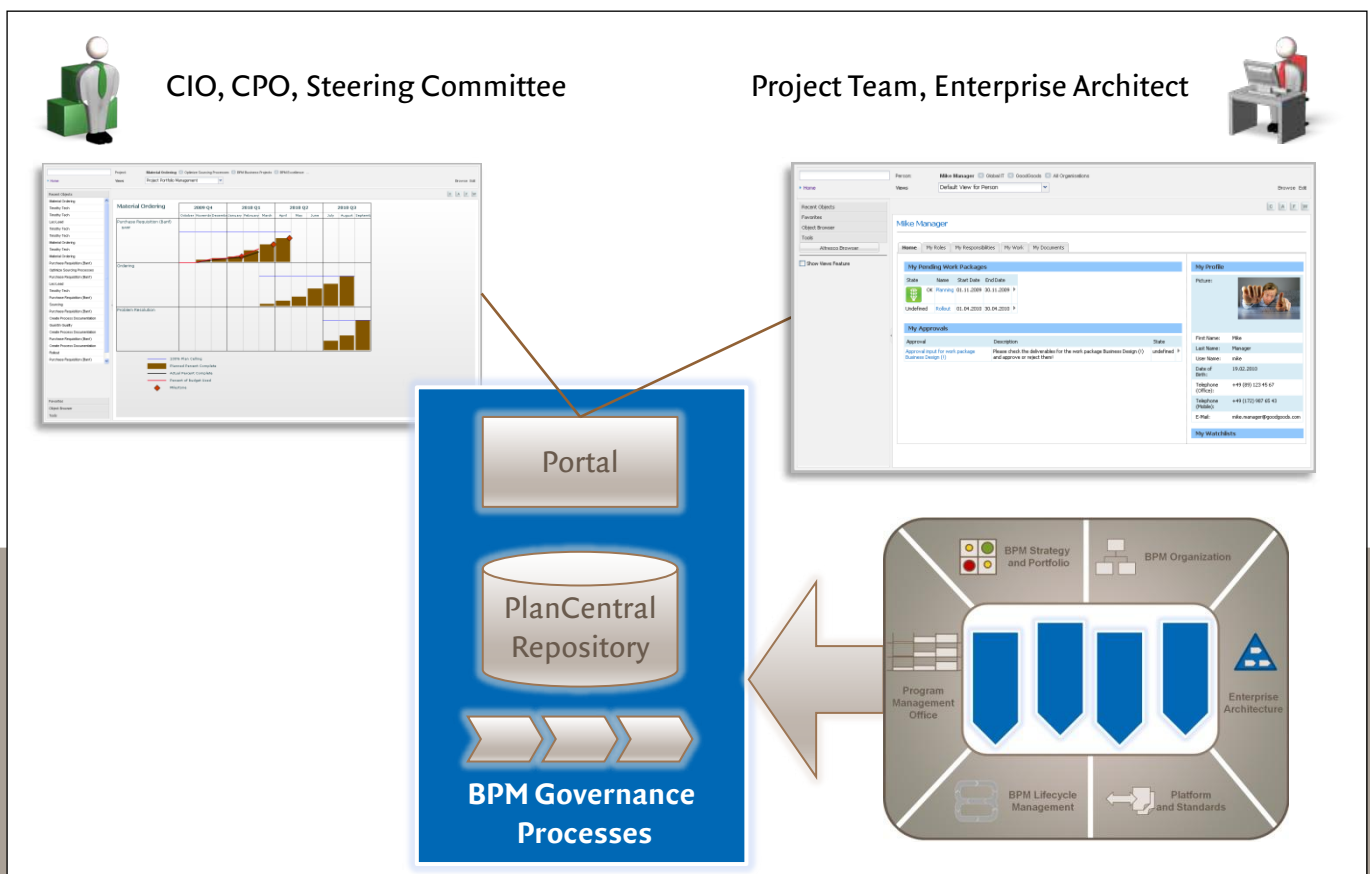
inubit PlanCentral was developed specifically to help you implement BPM in your company. PlanCentral helps you implement individual BPM projects and also helps you introduce BPM at the enterprise level (enterprise architecture, multi-project management).

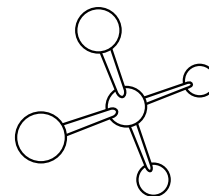
PlanCentral is based on a powerful repository that manages all BPM artifacts and their relationships. Different views for different roles have been predefined and can be adjusted easily. Governance processes – such as the processes for release and quality assurance – are predefined and can also be adjusted easily thanks to the close integration with the inubit BPM-Suite.

PlanCentral offers the following functionalities for individual BPM projects (IBPM):

- Full support of the integrated BPM project methodology (IBPM)
- Management of requirements, releases and priorities
- Creation of SOAD / POAD specifications (process- or service-oriented analysis and design)

- Integration of BPM artifacts from the inubit BPM-Suite (process models, business object models, SOA maps, organization diagrams) into the specification documents.
- Mapping of BPM artifacts to SOA implementation specification
- Administration of task packages, including administration of responsibilities (relevant especially in projects with external suppliers)
- Rolling quarterly planning with flexible adjustment to changing requirements
- Implementation documentation, logging of the production startup
- Release processes for all project artifacts (requirements, specification, releases, production acceptance)
- Integrated document management: collaborative creation of web-based project documents with Office documents as attachments on all levels



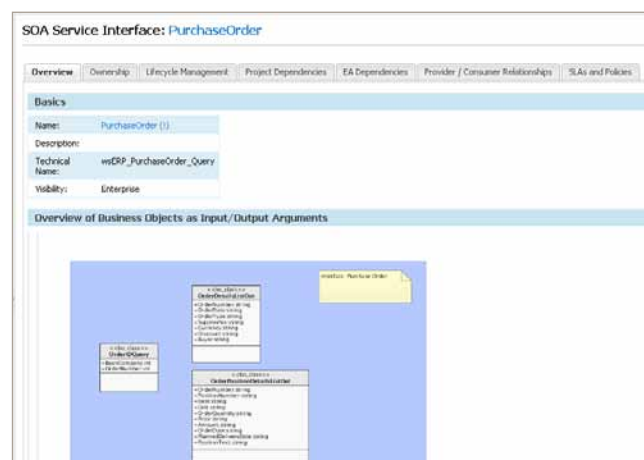


To monitor a BPM initiative at the enterprise level (EBPM), PlanCentral offers the following functionalities:

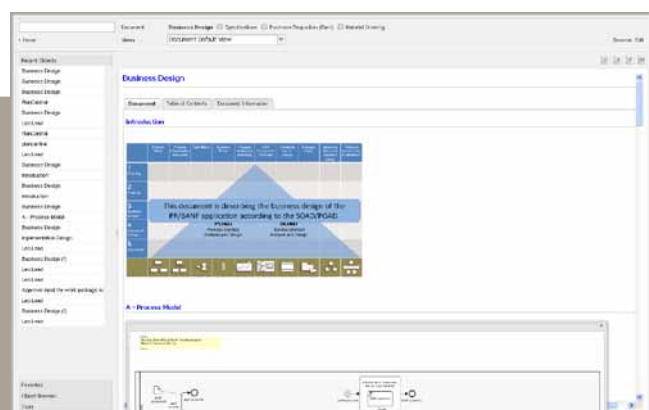
- Full support of EBPM (inubit's enterprise BPM governance framework)
- Management of the BPM project portfolio, including prioritization
- Transformation of project initiatives into operational projects
- Reporting and monitoring of projects as part of program management
- Administration of enterprise architecture artifacts (process catalog, domain environment, application catalog, SOA service portfolio)
- Administration of the BPM organization (steering committee, project organization, program office, standards committee)
- Cross-project BPM lifecycle management, including release processes
- Administration of BPM standards, monitoring of observance in projects

Technical details of PlanCentral:

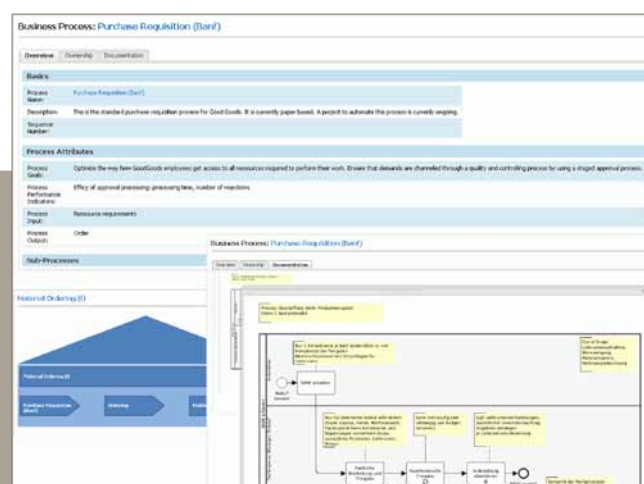
- PlanCentral is based on a flexible, open repository. Consistent implementation of a concept based on metadata facilitates 100% flexible customization of the models.
- Automatic generation of views from models, easy customization for designing individual views
- Close integration with the inubit BPM-Suite enables you to integrate planning artifacts with BPM model artifacts.
- Consistent process orientation and use of the BPM features of the inubit BPM-Suite make PlanCentral the first truly process-oriented BPM Governance Suite.



SOA interfaces can be described both functionally and technologically



Online specification documentation can comprise all IS diagram types



Management of process documentation from enterprise and project points of view

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