ict factory
enabling innovative business solutions

ICTF Transformation Framework

Transform existing Business Models and Architectures from the Business Strategy to the IT System Integration

With increasing competition and rising cost pressure, the need for lean, efficient and adaptive business architecture becomes more important than ever. But not only efficiency and quality become important features. Well-documented business processes are also an essential pillar of a successful enterprise.

To stay ahead of the competition, even in economically difficult times, it is an important competitive advantage for successful companies to know their own business processes and to have optimal management tools at their fingertips with suitable information systems for fast and adaptive business model- and business process transformations.

Key Features

Concept: With our new IoT & Platform Business Model Innovation Method, we provide the tools for the creation of new competitive business models and the identification of implementation programs, considering the different transformation dimensions such as corporate culture, new customer behavior in a global market, demographic changes and new emerging technologies.

Create: With our large know-how in technology, IT architecture and software development we provide the competencies and the platforms needed for the integration of existing and new information systems. We support you to model and to automate the processes supporting your new business models and architectures.

Campus: Competencies and know-how is a key success factor for sustainable transformation processes. In our campus we provide workshops, seminars, courses and boot camps teaching tools, methods and technologies.

Collab-Hub: With our broad partner network we provide inbound and outbound services for international exchanges and setting up collaboration networks and projects for the development of new and innovative products. A key for successful transformation in the new digital world is the setup of new and strong partnerships.
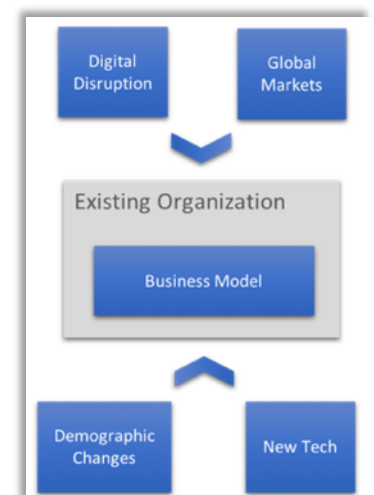
Challenges

Changes in different dimensions are becoming the main drivers for the need of exploring new and innovative business models and for the implementation of corporate change programs.

Digital Disruption: New emerging technologies have not only important impact on customer behaviors and the need for new business models. They also offer new ways for optimizing existing business process by means of digitalization, standardization and automation.

Internet of Things: The accessibility of millions of devices offers new possibilities to enhance existing business models and to enter a new world of diversification by entering new business fields. The alignment of the IT architectures with the changing business strategies and models becomes a key to successful transformations.

Globalization: the connected world leads to open markets. The competitive environment is growing from local to international. Local companies are facing an increased emerging competition. Facing the challenge of internationalization offers new markets and opportunities for geographical diversification.

Demographical Change: To keep the very high level of service quality in a decreasing labor market leads to the need of increasing the efficiency of business processes by means of standardization, digitalization and optimization.

Concept:

- Digital strategy development
- IOT & Platform Business Model Innovation
- Business Process Analysis and Modelling
- Assessment and development of new business- and IT architectures
- Business Network Modelling for Block Chain Implementations
- Service Modelling for Legacy Application to Cloud Transformation

Create

- Project Management
- Web Application Development
- Business Process Integration and Automation
- Infrastructure Automation for Cloud Transformation
- Transformation of Legacy Application to Cloud Services
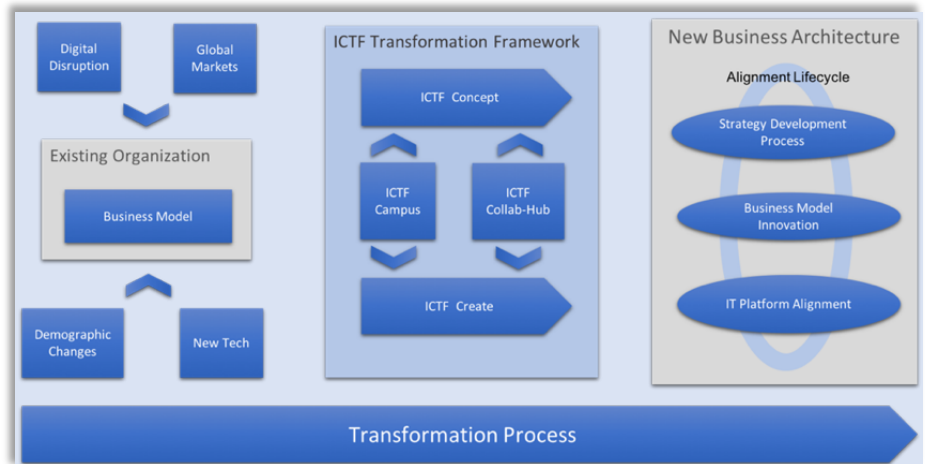- Private Block Chain Development

Collab-Hub

- Access to international markets and partner networks
- Intercultural exchanges
- Access to innovation projects with Universities and technology leaders

Campus:

- Intercultural trainings
- Management trainings and access to international University programs
- Bootcamps and seminars (e.g. Blockchain)
- IOT Master Class
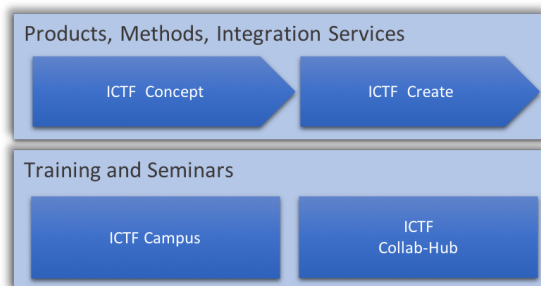- Business Process Modelling

Transformation Framework

Today organizations are confronted with changing technologies, international competition due to globalization and demographic changes.

In order to stay ahead with this moving environment, the ICTF Transformation Framework offers solutions for a successful transformation of the whole business architecture, from the strategy to the implementation of new business models with the alignment of state-of-the art IT architecture Frameworks.

Our modular Framework provides a customized set of solutions and implementations depending on the needs of each individual organization's objective and facing challenges.
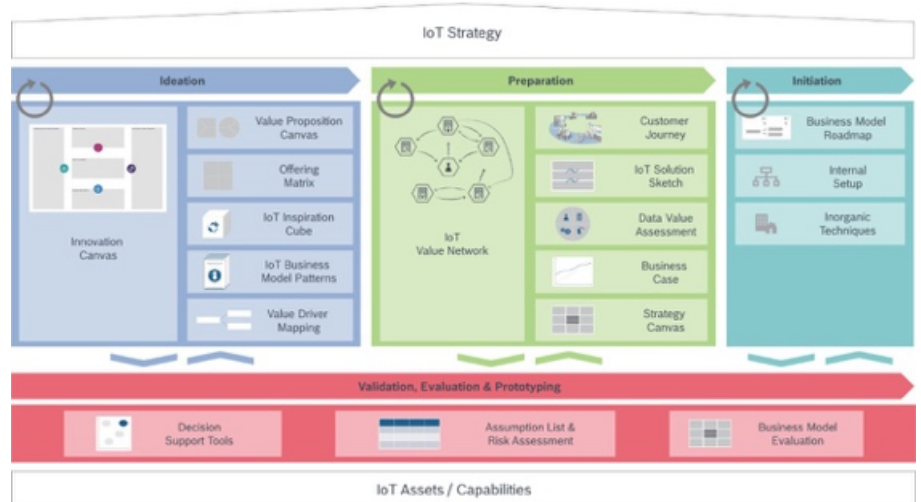

In the Concept phase we transform digital strategies to new business models and architectures. The creation services consists of products and services for the implementation of the new models into state of the art IT architectures and platforms.

SOA, EAI and micro service patterns extended with the new IoT paradigms are examples of our integrated framework. In the campus we provide boot camps for the training of new emerging technologies such as block chain, business process management and management trainings with focus on international management in technologies.
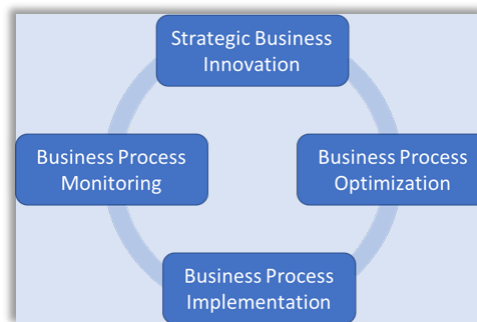
ICTF Concept

Tools and methods are a key success factor for the identification and the definition of new business models. Communication, documentation and collaboration in a structured and systematic way ensures the alignment of all the involved parties in a transformation process and helps to get commitment and common understanding in an effective and efficient way.

With the new **IoT & Platform Business Model Innovation** Method of Bosch we provide the means for the creation of new and innovative business models and the identification of the corresponding implementation programs.
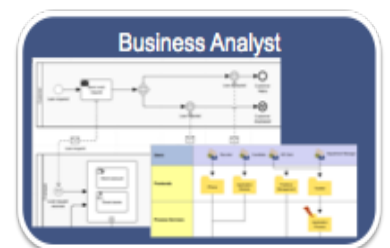
ICTF Create

Business Process optimization and automation, Service Oriented Architectures, Micro Service Architectures & Co have long been considered to be the solution for the challenges of the companies. New requirements have to be met and adaptive solutions become necessary.

The **Bosch BPM-Suite** provides all the necessary tools to easily and quickly model and optimize processes, organizations, resources and IT systems. The implementation of new processes can be done fast and easy using the model based approach and standard components with a high maturity level for workflow integration, system connectivity and user interface integration.

Links between the **process models** and their technical **execution workflows**, allow a unique throughput. Functionalities in the field of generation lead to a noticeable increase in efficiency in process automation.

ICTF Campus

Competencies and know how is a key success factor for sustainable transformation processes. In our campus we provide workshops, seminars, courses and boot camp teaching tools, methods and technologies.

In training sessions and seminars, we enable organizations to use the set of tools and methods. We coach and moderate internal workshops with the stakeholders for the development of **new business models and artifacts** as a base for a successful **digital transformation**.

ICTF CollabHub

With our broad partner network we provide inbound and out bound services for international exchanges and setting up collaboration networks and projects for the development of new and innovative products. A key for successful transformation in the new digital world is the setup of new and strong partnerships.

Your Benefit

With new and exciting Business Models you can create **new business in a digitalized world.**

Products and services designed by means of our methodology toolbox support the whole **customer journey**. This leads to increased customer satisfaction and hence enable new sources of business generation.

Easy access to additional **international markets** and to an international partner network through our Collab-Hub services creates an open corporate culture and helps the generation of new business ideas.

With our holistic approach we support you through the **whole transformation process** from the strategy development to implementation program definition and the development of the new products.

You get a structured and controlled path to the new digitalized world. With our trainings and seminars we demystify the buzzwords and hypes and guide you for an **adequate transformation**, tailored to your organization and business requirements.

You choose the level of engagement. With our modular service portfolio, we support the **whole development stack** from the data integration layer to the service layer to the process layer to the user interface development.

Concentrate on your core business. We guide you to a **smooth digital transformation** by integrating your organization and business needs.