ConSol Agile Projects
Enterprising IT

Success with a Vision for the Future: Agility in Project Management and Software Development

Only a software development project that delivers real functioning results and allows for necessary adjustments at any time is flexible enough to ensure that real requirements within the company are met. Agile projects allow this kind of transparency and focus on software application with minimal risks. ConSol is there to assist you with its many years of experience, providing you with high quality in the long term.

Agile Development Projects: Our Central Objectives

A good end product

›) Clear definition of the requirements with the most benefit

›) Development strictly according to priorities

›) Avoid featuritis: Filter out inconsequential features

Satisfied project staff

›) Identification: Team building thanks to clear project objectives

›) Self-determination: Tasks set the tone, rather than hierarchies

›) Continuous rate of development prevents work peaks involving overtime and nighttime operation

›) Optimal distribution of the workload according to employee expertise

›) Transparent communication: Close involvement of all team members

›) Regular discussion of obstacles and unresolved issues – no deadlocks or delays

A satisfied customer

›) Proximity and transparency: Regular updates regarding the status of the project

›) Tangible solution: Executable system even in the very early stages of its development

›) Controllability: Customization options during development

›) A growing system: Functioning software at all times, features can be added on an ongoing basis

The Project Determines the Methodology: Scrum vs. Kanban

Scrum and Kanban are two tried-and-tested agile project management methods. Which approach do we prefer? It depends entirely on where you are with your project and the make-up of your project. The ConSol consultants are comfortable with both methods and work with you to pave the way to a successful project.

Scrum

Scrum is based on **fixed, iterative development cycles** called **sprints**. Project content and objectives are transparent, constantly monitored, and can be adjusted on an ongoing basis. Daily meetings guarantee quick reactions to remove obstacles.

Scrum is the right methodology if
- Not all requirements are clear from the beginning
- The principal focus is on the manufactured product and its functions
- A cooperative partnership is possible
- Frequent changes in requirements require a high level of flexibility
- Scarce personnel resources have to be used as efficiently as possible
- Cost control and interim reports are required for the project status
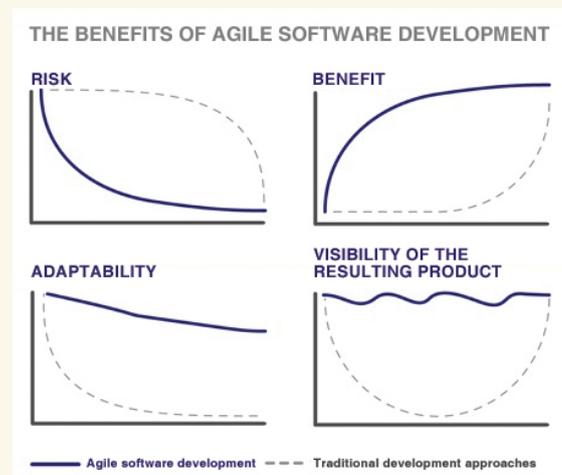
Kanban

Kanban visualizes developmental steps on a board. Daily meetings, operations reviews, and the **continuous improvement process** (Kaizen) play a decisive role Kanban can be used under the same conditions as Scrum and is the right methodology if:

- The team cannot continuously be divided if there are frequent work interruptions or if distributing work is not possible due to the highly specialized nature of the team members
- Waterfall projects are to be optimized smoothly
- Fixed development cycles (sprints) cannot be planned
- Project teams want to use the Kanban monitoring function to search for bottlenecks in a more effective manner

Agile Projects at a Glance

- The safe way to success: **Stable rate of development** and short planning cycles
- **Functioning software** at all times, continuous updates
- Consistent **prioritization** creates room for features that are really needed
- Specific forthcoming tasks determine the team's daily routine, rather than hierarchies: The project team organizes itself and is motivated by the work it delivers
- **Visible interim results,** close involvement of the customer, even when it comes to prioritization
- **Project adjustments** are planned and desired, they can be integrated seamlessly
- Early detection of development bottlenecks using charts and reports

THE BENEFITS OF AGILE SOFTWARE DEVELOPMENT

RISK   BENEFIT

ADAPTABILITY   VISIBILITY OF THE RESULTING PRODUCT

—— Agile software development - - - Traditional development approaches

Contact