The Agile approach corrected

Principles of Agility 2011

- User involvement is seen as the main key for running an efficient and effective project.
- Both users and developers share a workplace, so that the decisions can be made accurately.
- The project team must be empowered to make decisions that are important to the progress of the project without waiting for higher-level approval.
- Focus on frequent delivery of products, with assumption that to deliver something "good enough" earlier is always better than to deliver everything "perfectly" in the end.
- The main criteria for acceptance of a "deliverable" is delivering a system that addresses the current business needs.
- Delivering a perfect system which addresses all possible business needs is less important than focusing on critical functionalities.
- Development is iterative, incremental and driven by users' feedback in order to converge on an effective, well accepted business solution.
- Testing also Black Box Testing is carried out continuously in parallel to development (i.e. do <u>Test-driven development</u>).
- Communication and cooperation among all project stakeholders is required to be efficient and effective.
- The high level scope and requirements should be base-lined before the project starts but must be allowed to mature over the course of the project.
- Accurate Documentation of Component Interfaces and current Requirements should always exist.

Please note that these principles no longer say "prefer Working Software over Comprehensive Documentation". The reason is:

Not to have always up to date documentation of requirements and component interfaces reduces drastically the lifetime of software (maintainability will be gone as soon as original developers are no longer with you).