Quality Improvement

"Quality improvement should not be a voluntary activity. It must be integrated into the system." -Joseph M. Juran

Typical organizations struggle when juggling with many goals and worries, such as dealing with competitors, outsourcing in-house resources and projects, mastering emergent technologies, committing to total customers satisfaction and insuring a positive return on investment from its services. **A quality improvement plan is a sound and proven solution to overcome these kinds of situations that keep you from reaching your goals and offering high quality services to your customers.**

Adopting a software quality improvement plan adapted to your needs will provide you many benefits allowing you to [1] :

- Identify and prioritize risks and mitigate anticipated difficulties
- Derive metrics that accurately measure progress toward business goals
- Sell your improvement program in-house
- Incorporate best practices
- Use existing resources to speed deployment
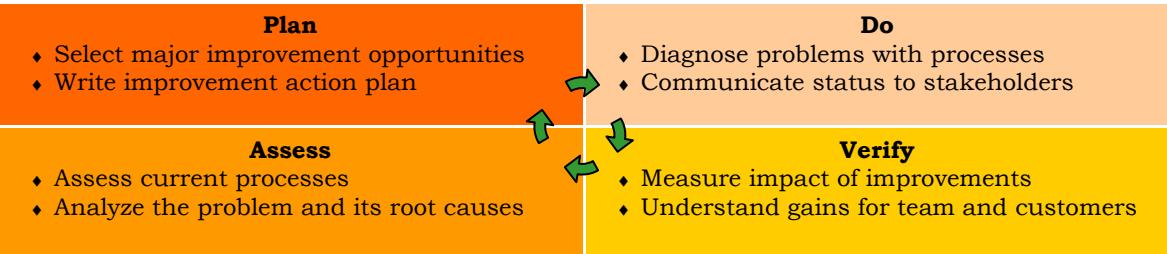- Align the actions of managers and practitioners
- And much more!

Software quality improvement is a principle that can be applied within development teams, as well as in all divisions of the enterprise. Qualibre Technologies consultants can help your organization to develop and tailor a quality improvement plan. Our experience in the matter is based on theoretical and pragmatic concepts used throughout the industry and supported by proven techniques in development process improvement and specialized tools. In order to achieve this success, our consultants put in action the following activities :

1. Determine the scope of the improvement program
2. Develop an action plan
3. Determine the risks to mitigate

We believe that it is not necessary to reinvent the quality improvement wheel, also known as the **Deming Wheel**. Its purpose and use have been well understood, established, applied and evaluated for many decades by various companies throughout the world. Our consultants use this model as a framework to build and implement a quality improvement program within an organization.

Plan	Do
♦ Select major improvement opportunities ♦ Write improvement action plan	♦ Diagnose problems with processes ♦ Communicate status to stakeholders
Assess	**Verify**
♦ Assess current processes ♦ Analyze the problem and its root causes	♦ Measure impact of improvements ♦ Understand gains for team and customers

"Certified and experienced, our **quality driven software consultants** are more than able to help your organization in assessing its current processes and activities in order to maximize your potential, performance and return on investment. It is possible to achieve excellence in software development today!**"**

Frédéric Gagné
President

1. Potter, N., Sakry, M. « Making Process Improvement Work », Addison-Wesley, ISBN 0-201-77577-8, 2002, p.4

Software Quality,
Our speciality!