



Deming Cycle (PDCA Cycle)

Deming Cycle (PDCA Cycle) is a method of a gradual improvement of the quality of the, for example products, services, processes, applications, data, going through repeated implementation of four basic activities:

- » **P** - Plan - planning proposed improvement
- » **D** - Do - plan implementation
- » **C** - Check - check the result from the original plan
- » **A** - Act - plan adjustments and the actual implementation based on the verification, and space implementation of the improvements in practice

Note: Although this method is named after W. E. Deming, its author is Deming's professor Walter A. Shewhart.

Similar methods:

- » In a field of the learning there is similar approach - Kolb's Learning Cycle
- » For management and change implementation it is used the DMAIC method