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