



The Deming Cycle (plan-do-check-act) allows an organisation to manage improvement in a structured way. It is mainly used to structure an organisation's approach to **continuous improvement over time**.

The process is delivered in four steps and repeated continuously to achieve the improvement objectives an organisation sets itself.



Step 1. Plan	Step 2. Do
<p>Plan ahead for change. Analyse the current situation and the potential impact of any adjustments before you do anything else. Predict the results expected, with or without the theory. How can you measure the impact? When has the desired result been achieved? Plan to include result measurement in the execution. Make an implementation plan with assigned responsibilities for participants.</p>	<p>When executing the plan, you must take small steps in controlled circumstances in order to be able to attribute improvements/failures to the planned changes.</p>
Step 3. Check	Step 4. Act
<p>Check the results of your changes. Were the objectives achieved? If not, why?</p>	<p>Take action to standardise the process that produced the desired result.</p>

*“Change is constant and improvement is infinite”*

