Test Improvement with TPI Next

Testing has become a vital part of software development. Of course testing itself can still be improved. Polteq has continuous test improvement high on its agenda. Our approach combined with the renowned TPI Next model has proven to be a key to success. TPI Next is a recognized standard worldwide for assessing the current and required maturity of the test process.

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What is Test Improvement?

The goal is to optimize the quality, costs and lead time of testing in relation to the complete software development process. The following steps are important:

- **Ensure commitment and buy-in**
  It is essential to obtain and retain commitment from everyone.
- **Set realistic goals**
  What can and must be achieved, when and by what means?
- **Perform an assessment**
  Get insight into the strengths and improvement possibilities.
- **Define improvement actions**
  Translate the goals and assessment result into short and long term improvement actions.
- **Plan and implement**
  A pragmatic implementation plan is crucial, which includes change management.
- **Evaluate**
  Have the goals been achieved? What's next? How should the results be consolidated?

Applying TPI Next?

Senior Polteq test consultants perform a TPI Next assessment. They focus on sixteen key areas to cover all essential aspects.

Once the assessment is concluded, the test maturity matrix gives clear and detailed insight into the current and required test maturity. This is the starting point for successful stepwise improvement of your test process. From controlled (doing the right things) through efficient (doing things the right way) towards optimizing (continuously adapting to ever-changing circumstances). This is captured in a pragmatic implementation plan, which includes change management.