TI4Agile: Test Improvement for Agile

Software development is increasingly practiced in an Agile way. There are fewer boundaries between different functions and people will perform different roles. For many organizations it is difficult to fit testing into this new way of working. With TI4Agile®, a Polteq innovation, it becomes easier! We provide you with insight in the maturity of your testing in the Agile context and help you to grow to a higher maturity level. Our approach is fit for organizations that are just starting to work with Agile as well as for organizations experienced in the Agile way of working.

What's different with Agile?

The basis for Agile testing lies in structured testing. By finding flexible and creative ways to apply the accumulated knowledge, we make an important move towards Agile testing. Employees that live by the Agile values will provide optimal support to Agile testing.

The emphasis within Agile is more on individuals and less on processes. Your employees will perform different roles: testers help with build and design and all others help with testing. This requires teamwork and communication. This is why soft skills are central in TI4Agile.

Applying TI4Agile

To gain insight in your current situation, we perform a TI4Agile assessment. In this assessment we look at twelve different key area. Each of these areas consists of checkpoints that help to assess the current situation.

Key area		Forming				Norming				Performing			
1	Stakeholder commitment	1	2	3	4	1	2	3	4	1	2		3
2	Planning & Estimation	1	2	3	4	1	2	3	4	1	2	3	4
3	People	1	2	3	4	1	2	3	4	1	2		3
4	Interaction	1	2	3	4	1	2	3	4	1	2	3	4
5	Teamwork	1		2	3	1	2	3	4	1	2	3	4
6	Environments	1		2	3	1		2	3	1	2	3	4
7	Test process	1		2	3	1	2	3	4	1		2	3
8	Test management	1	2	3	4	1		2	3	1		2	3
9	Test profession	1	2	3	4	1	2	3	4	1		2	3
10	Test automation	1		2	3	1	2	3	4	1	2	3	4
11	Regression & E2E testing	1	2	3	4	1		2	3	1	2	3	4
12	Defect management	1		2	3	1	2	3	4	1		2	3

The result of the assessment is presented in a matrix. Based on the matrix and knowledge of your organization, we create an improvement plan. This plan contains quick wins and good practices to help you improve your Agile testing to a higher maturity level.