

Test Maturity Model integration

the world standard for test improvement



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- TMMi Foundation (2005)
 - Develop the TMMi standard
 - Framework for TMMi assessments
- TMMi model published in 2010
 - ISTQB, IEEE, CMMI, best practices
 - Translated into Chinese, French and Spanish
- Independent model
- *World leading model* for test process improvement



TMMi Process Areas

74% is at TMMi level 1

Helps to set priorities
and focus the test
improvement process

2 : Managed

- Test policy and strategy
- Test planning
- Test monitoring and control
- Test design and execution
- Test environment

3 : Defined

4 : Management and measurement

- Product quality evaluation
- Test measurement programme
- Advanced reviews

5 : Optimization

- Test process optimization
- Quality control
- Defect prevention



Agile “doing the same things differently”

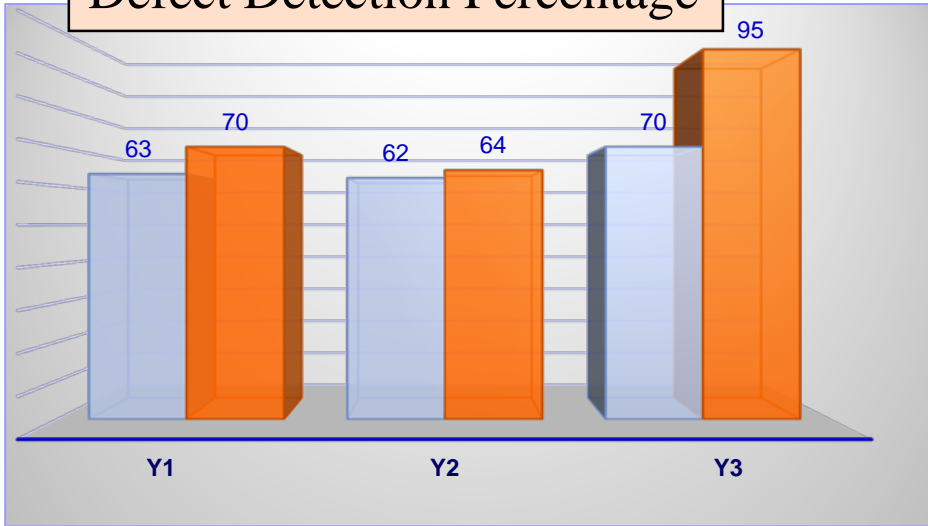
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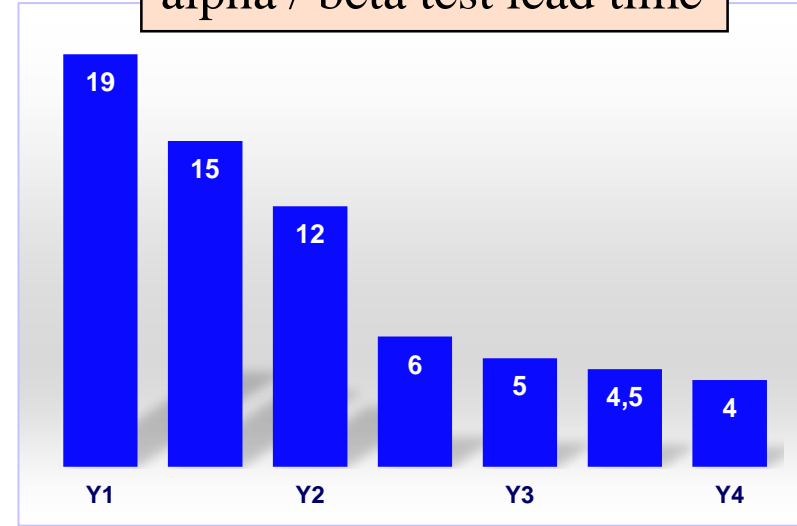
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- The diagram illustrates the TDD (Test-Driven Development) cycle and its relationship to the Software Engineering Pyramid. On the left, a circular flow shows the TDD cycle: a central blue circle labeled 'TDD' is surrounded by three colored circles: 'Fail' (red), 'Pass' (green), and 'Refactor' (purple), connected by arrows in a clockwise direction. On the right, a pyramid structure represents the Software Engineering Pyramid, with three levels: 'UI' at the top, 'Service' in the middle, and 'Unit' at the bottom. Below the pyramid, a stack of cards is shown, with the top card displaying the number '20' and a small icon of a person.

Reported Results

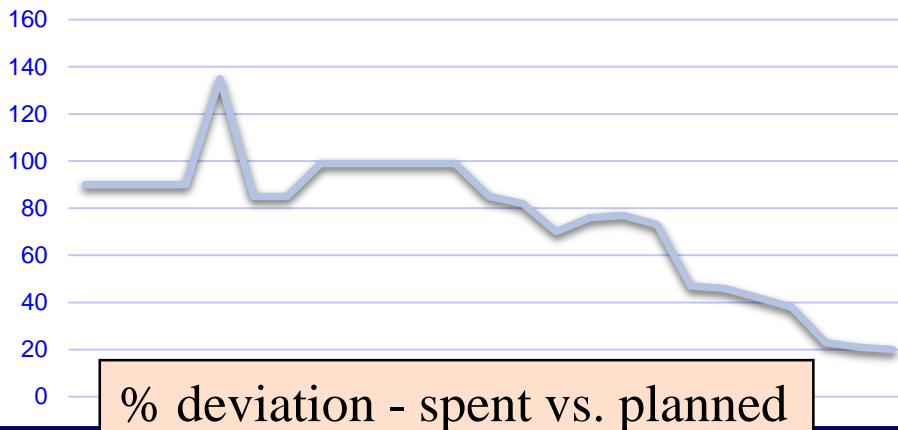
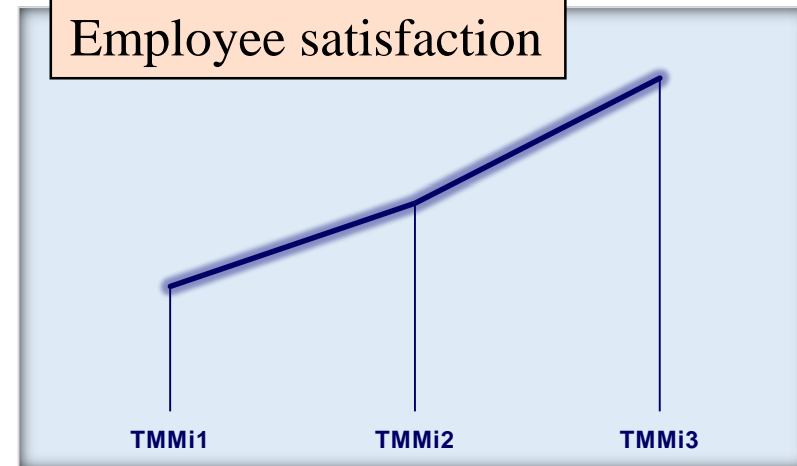
Defect Detection Percentage



alpha / beta test lead time



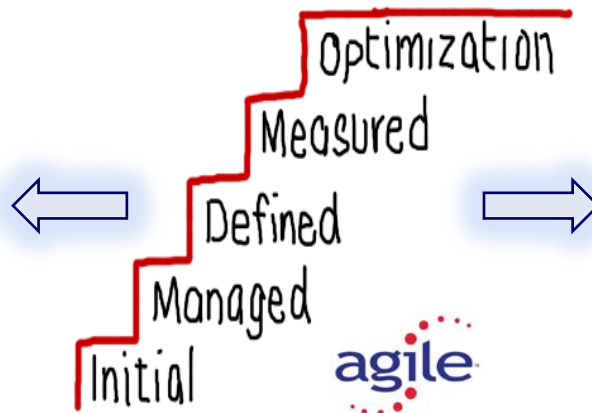
Employee satisfaction



More than a model ..



TMMi Professional



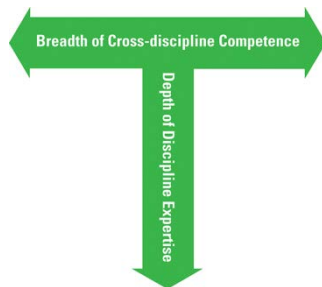
Train & Assess

TMMi[®]
ACCREDITED
ASSESSOR

TMMi[®]
Test Process
Improver

TMMi[®]
RECOGNIZED
TRAINING
PROVIDER

TMMi[®]
ACCREDITED
SUPPLIER

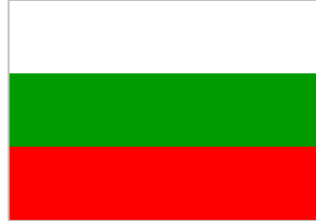


TMMi[®]
CERTIFIED
LEVEL 3

Local Chapters



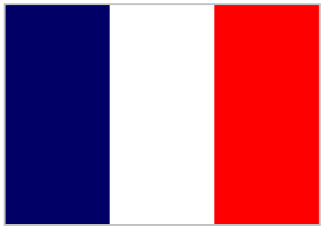
UK



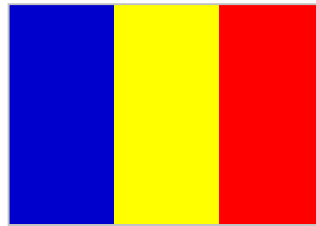
Bulgaria



Brazil



France



Romania



India



Finland



Serbia



China



Hungary

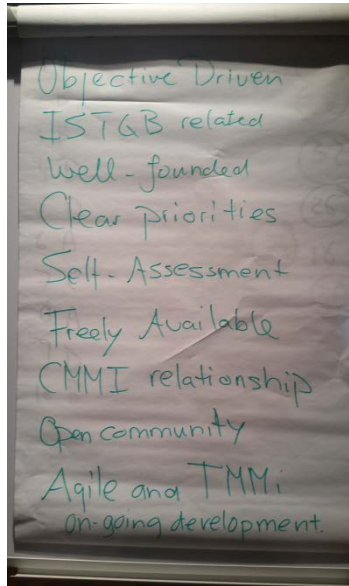


Italy



South Korea

COURSE EVALUATIONS



- Objective Driven
- ISTQB related
- Well-founded
- Clear Priorities
- Self-Assessments
- Freely Available
- CMMI relationship
- Open community
- On-going development, e.g., Agile





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A TMMi page with all documents for download



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@ErikvVeenendaal

I will keep you updated on TMMi



A word cloud featuring the phrase "Thank You" in numerous languages. The words are arranged in a circular pattern, with "thank you" in the center. A red circle highlights the word "taku".

Thank You

danke 謝謝 ngiyabonga
 tesekkür ederim
 tapadh leat
 gracias
 mochchakkeram
 raibh maith agat
 dakujem
 merci
 sukriya
 terima kasih
 감사합니다
 xixie
 diolch
 shukriya
 merce
 trugarez
 mamnun
 дякую
 go
 tak
 arigatō
 dhanayadalu
 sagolun
 sobodi
 mes
 dudu madloba
 kam sah hamida
 rahmat
 toshake shanyabad
 enkosi
 bedankt
 nanni
 nandri
 bayarlalaa
 kiitos
 dankie
 dhanyavad
 hvala
 maururu
 koszonom
 chnorakaloutioun
 gratias ago
 grazie
 eulnáy
 koo khun krap
 arigatō
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