



ZENTELIA
22nd November 2023

**THE BENEFITS THAT
TMMi DELIVERS**

Clive Bates

- In IT and testing since 1991 - covering various jobs and organizations
- Involved in TMMi for 13 Years
- TMMi Lead Assessor, TMMi Test Process Improver and TMMi Trainer. Conducting TMMi Assessments and training Globally
- Accreditation Chair for TMMi for 6 Years
- Previously involved in UKITB as Director for Accreditation for 25 Years

2nd GLOBAL TMMi SURVEY

- Scope: All assessed organizations in 2021 & 2022
 - more recent than 1st world-wide user survey
- Objective is to gain a more detailed understanding of
 - the TMMi users (market)
 - benefits of TMMi that certified organizations enjoy
 - reasons for adopting TMMi
 - problems & challenges encountered when applying TMMi.
- The questionnaire was updated with University partners
 - new topics: AI and Test Automation



**WORLD-WIDE
USER SURVEY**

2022/2023

2nd GLOBAL TMMi SURVEY

- 121 organizations invited to participate
 - survey was sent to client sponsor and lead assessor
- 97 organizations participated – impressive 80% response
- Confidence level of 95% to the information provided
- Based on the above factors, the results are a reliable indication to the performance of TMMi Globally



**WORLD-WIDE
USER SURVEY**

2022/2023

CONTENT

TABLE OF CONTENT

User Profile

- Size of Organizations doing TMMi
- Number of Testers
- Location
- Industries
- Software Lifecycle being Used

TMMi Process

New: AI

- Experience in TMMi
- % Test Effort spent on test process improvement
- Assessments Performed
- Most important Process Areas

Results and Benefits

- Satisfaction with TMMi results
- TMMi Maturity Level
- Reasons for Adopting TMMi
- Benefits Achieved (Grouped)
- Benefits Achieved (Detailed)
- Reported Metrics TMMi Levels 2 / 3
- Reported Metrics TMMi Levels 4 / 5

Scope and other Models

- Test Levels within Scope
- Test Types within Scope
- Using both TMMi and CMMI
- Using both TMMi and ISTQB

New: TA

Sharing Experiences

- Challenges Experienced
- Advice to Others



37%



46%

“65% is also using CMMI”

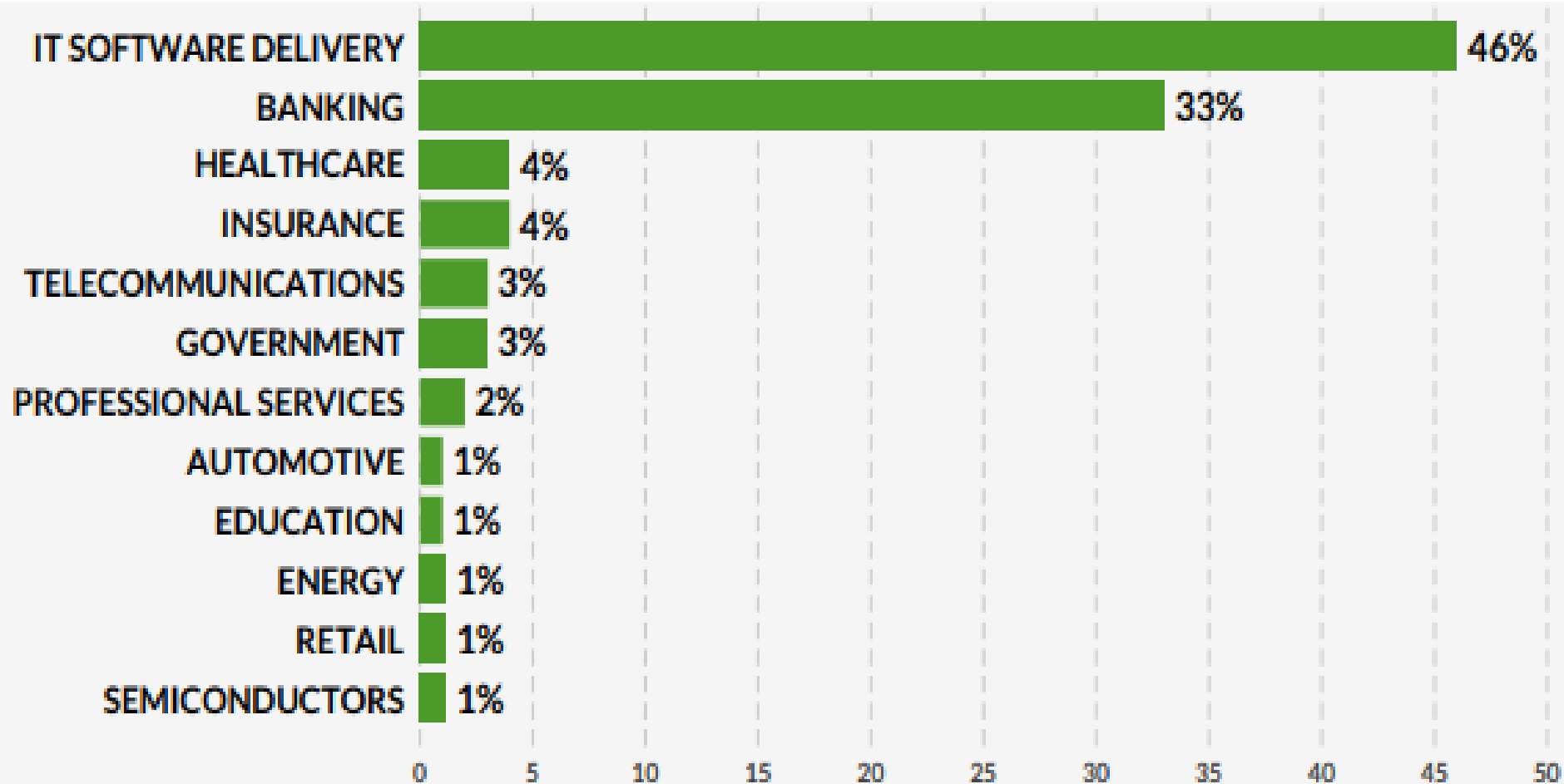
“82% is also using ISTQB”



WORLD-WIDE USER SURVEY

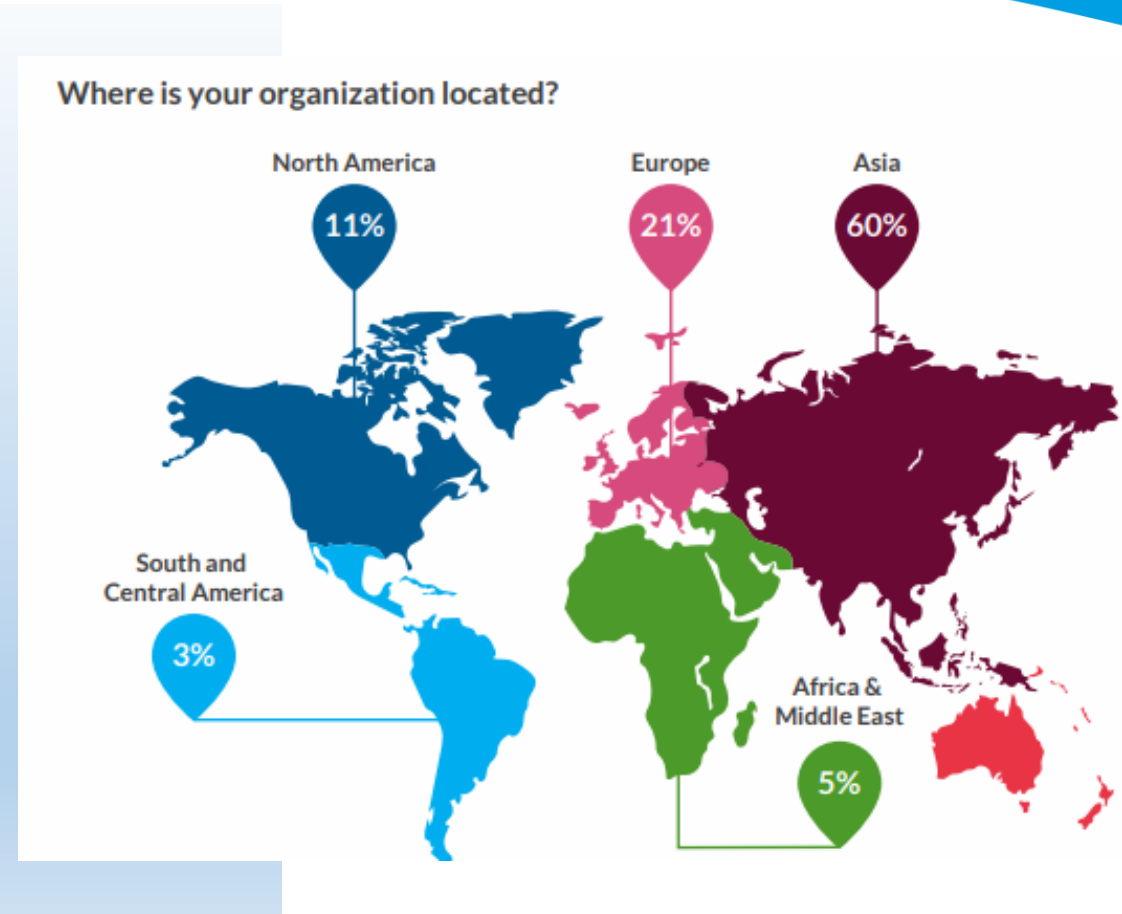
2022/2023

INDUSTRIES INVOLVED



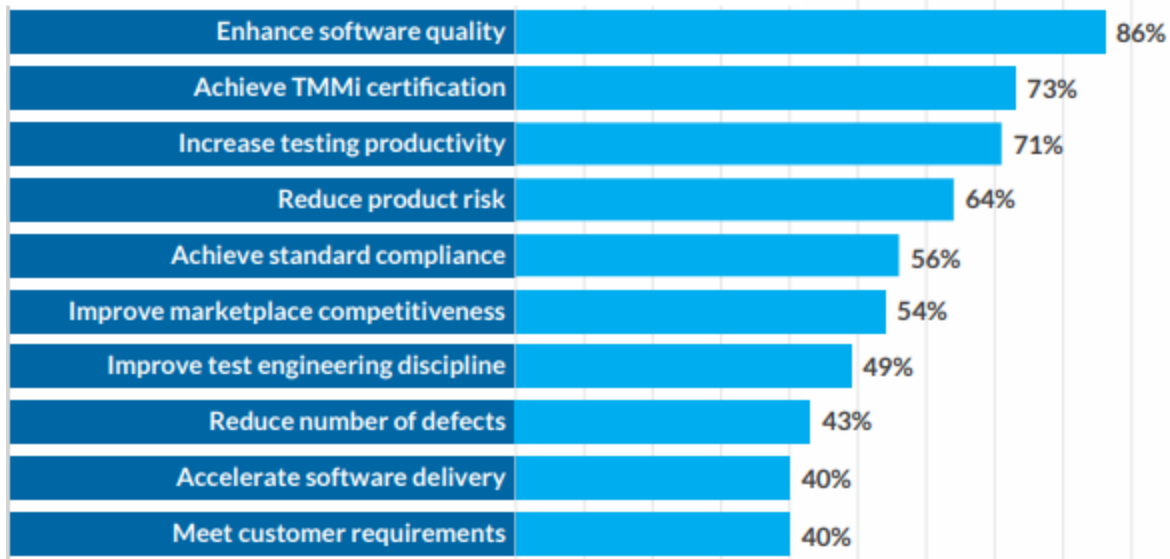
LOCATIONS OF FORMAL ASSESSMENTS

- UK
- China
- France
- USA
- South Korea
- Malaysia
- Philippines
- Pakistan
- Brazil
- United Arab Emirates
- Saudi Arabia
- India
- Ireland
- Vietnam
- Spain
- Mexico
- Norway
- Peru
- Germany
- Poland



TOP 10 REASONS FOR TMMi AND BENEFITS REPORTED

Main reasons for adopting TMMi

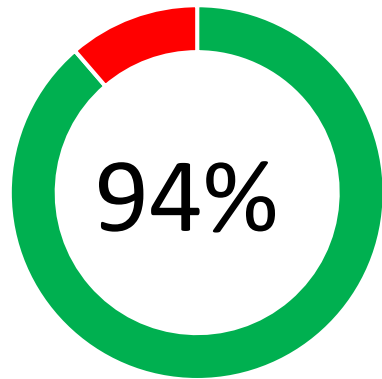


Actual benefits reported

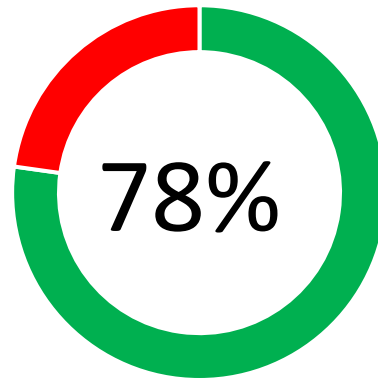


BENEFITS REPORTED

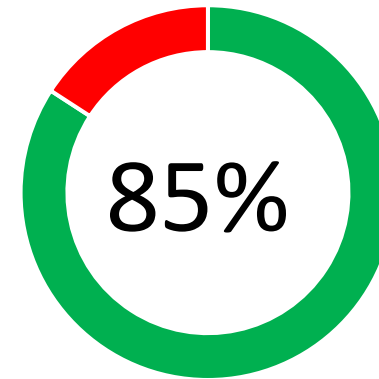
Product Quality



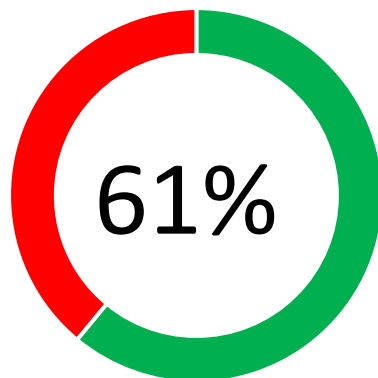
Test Efficiency



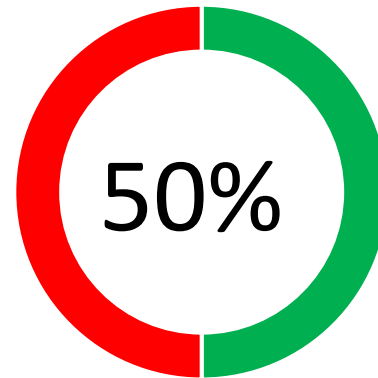
Compliance



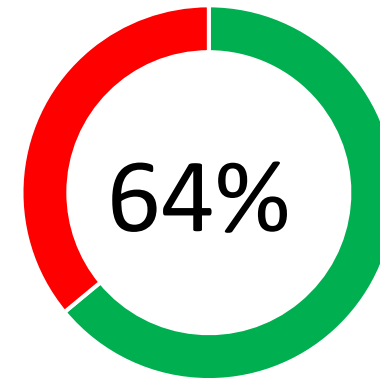
People



Test Predictability



Business Alignment



TMMi KEY BENEFITS INCLUDE

Employee
Skill
Development

Competitive
Advantage

Improved
Testing
Processes

Continuous
Improvement

Consistency
of Processes

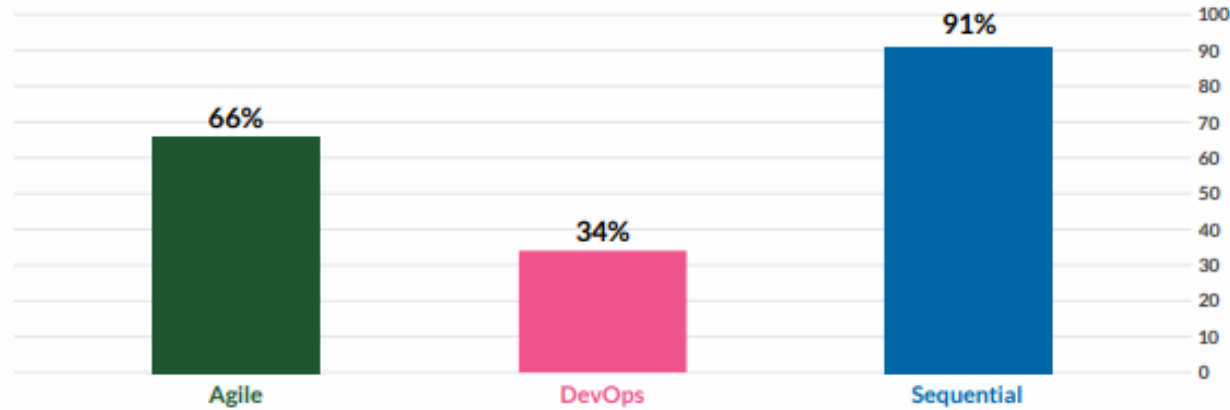
Benchmark

Better Risk
Mitigation

Cost Savings

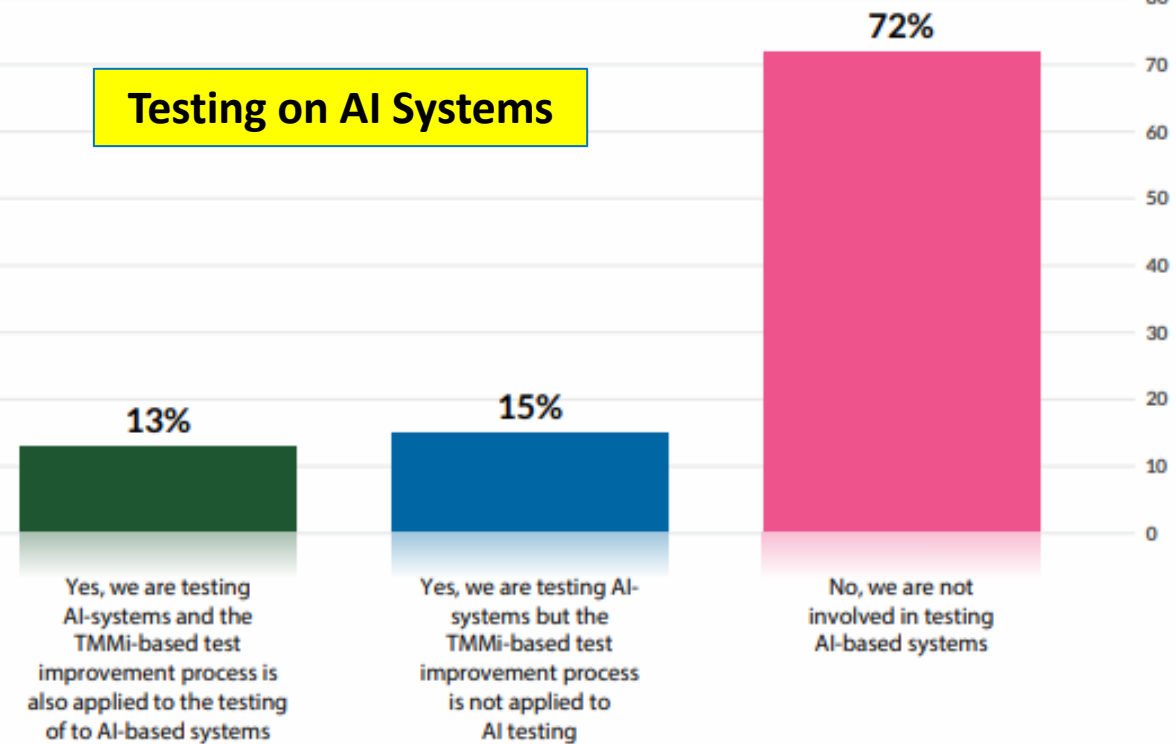
Lifecycles & Systems

Which software development lifecycle are you currently using?



Many organizations use more than one lifecycle

Testing on AI Systems



TMMi and PROCESS IMPROVEMENT FOR YOU

Quality comes not from inspection, but from improvement of the production process.

W. Edwards Deming

Challenge when told: We've always done it this way!

Improvement begins with "I"

Arnold Glasgow

Become addicted to constant and never-ending self-improvement

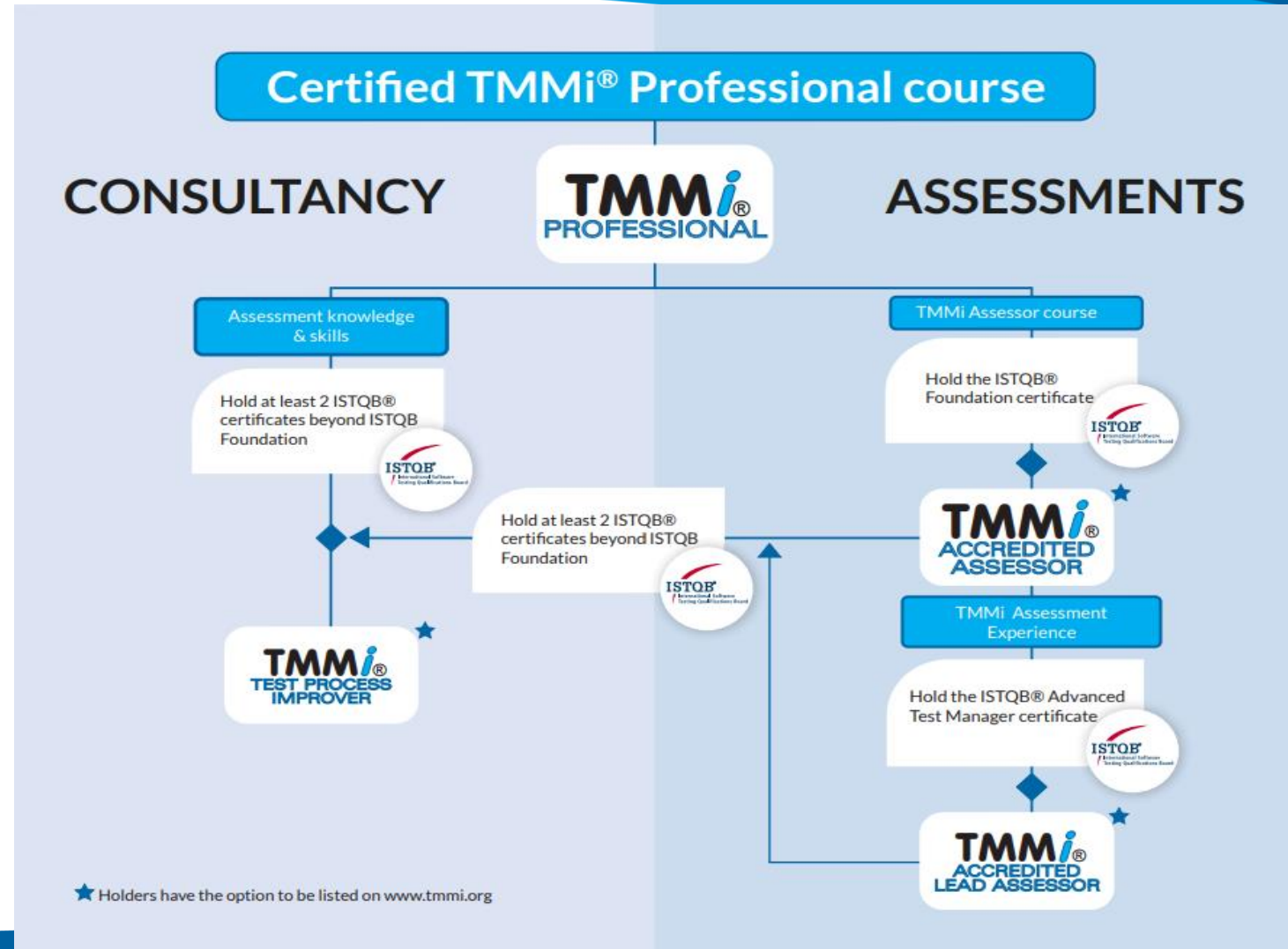
Anthony D'Angelo

The biggest room in the world is the room for improvement.

Helmut Schimdt

TMMi CAREER PATH

- Support TMMi based improvements to benefit the organization
- Support your career path development and create visibility for those involved in TMMi based test process improvements
- Advanced knowledge and skills in TMMi and testing
- Help initiate and run test process improvement work



THE CERTIFICATE

- A **super certificate** for TMMi consultants
 - **No additional exams** are needed
 - **Life-time certificate** (no re-certification)
- Knowledge and skills in the areas of:
 - TMMi and test process improvement (hold TMMi Professional)
 - Testing (two certificates beyond ISTQB Foundation)
 - Assessments (various options)
- Can use the official logo and listed on the **public register at TMMi website**

For more information



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THANK YOU

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