

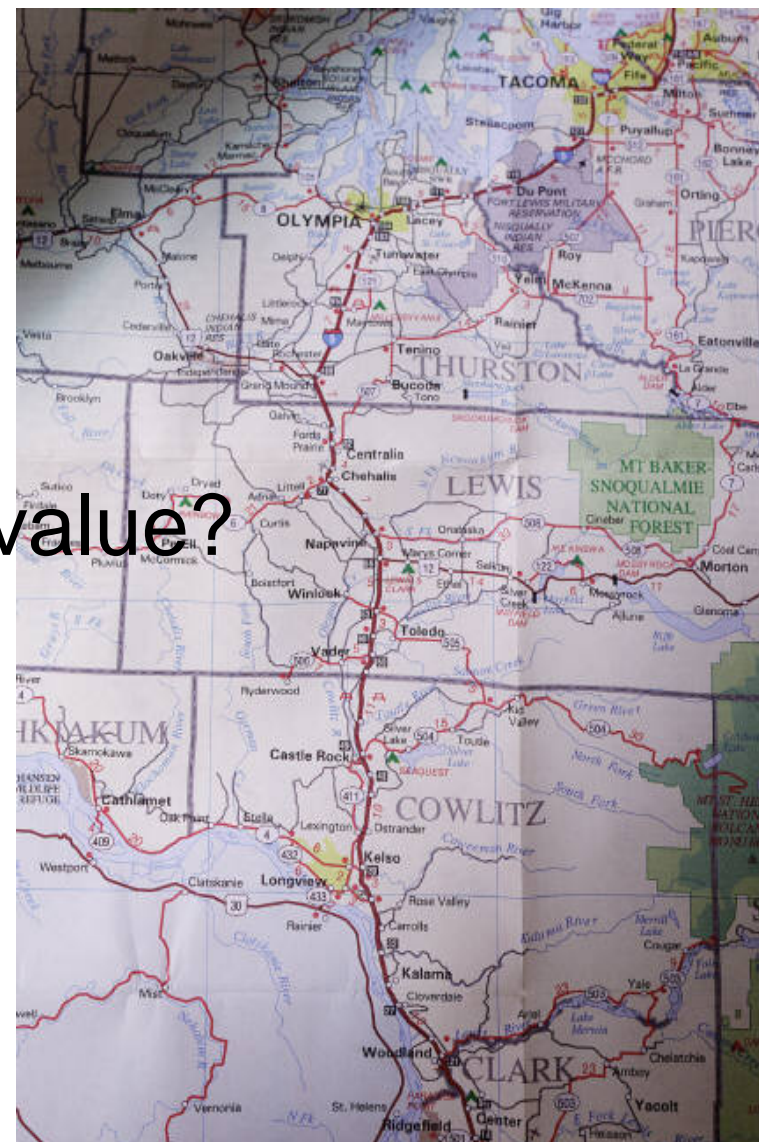
An Introduction to TMMi

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Agenda

- What is TMMi?
- Where does TMMi add value?
- Tips for using TMMi
- Benefits of using TMMi



What is TMMi?

A “non-technical” overview



“Good Practice”

- Is there such a thing as “good practice”?
 - Many examples, in many contexts
 - Government, Health, Education, Management, Employment, Project Delivery, etc
 - Codes of Practice, Good Practice Guidelines
 - Often include legal and ethical basis
- What about your context?
 - No such thing as “good practice”?
 - Re-engineering the wheel?

“Good Practice”

Need to select effective tools and patterns of good practice by engaging sound thought processes

TMMi “Good Practice”

- Good practice is established on
 - Hard won lessons
 - Research – scientific experimentation

- TMMi is such a model of “good practice”
 - Based on practical experience
 - Based on research and industry knowledge
 - Is subject to “open” peer review

TMMi “Good Practice”

TMMi is an open model of good practice

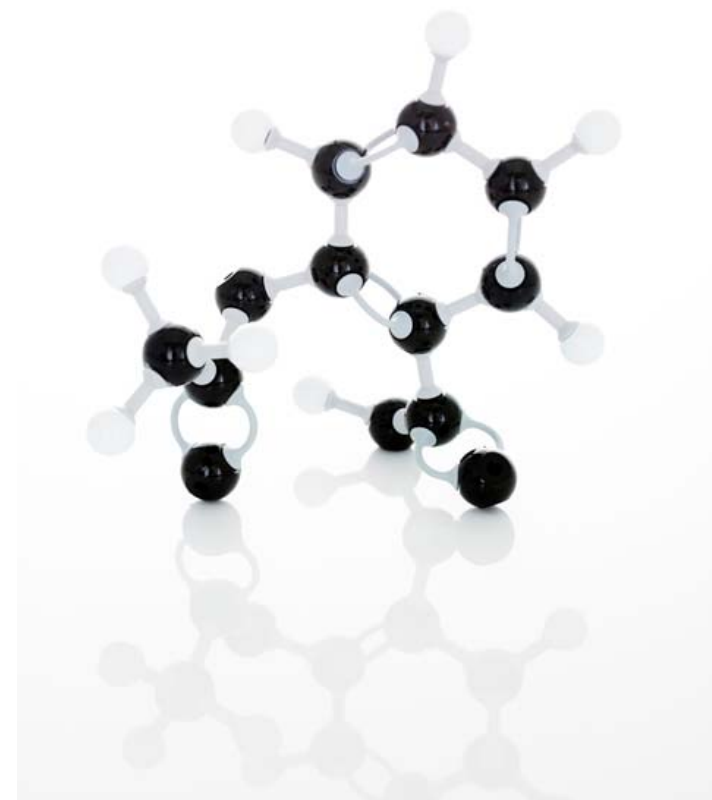
Structural overview

Levels

Process Areas

Goals

Practices



Structural overview

Simple consistent structure
throughout the model

More information in TMMi Model

Reasons for structure?

■ Levels

- Built-in structure for improvement
- Focus “externally” on stakeholders
 - Simple model to explain to management

■ Process Areas & Goals

- Detail requirements to achieve maturity level
- Focus on “internally” on practitioners
 - Detail for implementation

Reasons for structure?

Structured for ease of understanding
and ease of use



Where does TMMi add value?

Where and how to exploit TMMi

Context

- Organisation
 - Business objectives – products & services
- Project Delivery
 - Suppliers
 - Methodology
 - Type of systems
 - Tools
- People

Context

Your needs should guide your use of
TMMi (or any other tool)

Implementation Approach 1

- Tactical project focussed
 - Address project issues, only
- Answer questions like
 - What is working well? Keep doing!
 - What is not working? What action is needed?
- Eg: Testing too broad, defects missed
 - Product risk workshop?
 - Test prioritised – depth and breadth?

Implementation Approach 1

Simple to use and implement yourself

Mandate from project team only!

Implementation Approach 2

- Strategic organisation wide
- Answer questions like
 - How to deliver consistently? Predictable cost!
 - How to integrate testing into delivery process?
- Eg: Variable quality, inconsistent approach
 - Assess Level 2 strengths & weaknesses
 - Establish prioritised plan to consolidate strengths and improve weaknesses

Implementation Approach 2

Broader mandate required

Consider external support & expertise

Tips for using TMMi

Implementing TMMi-based change



1: Identify Goals

- What are you trying to achieve?
- Organisation level
 - What are your business drivers?
 - What is your IT strategy?
 - What is the state of health?
- Project level
 - What problems are you trying to address?
 - Symptoms? Root causes?

1: Identify Goals

Understand your context
and determine goals

2: Identify Stakeholders

- Who does this impact?
 - Change is painful
- Whose support is required?
 - Funding & change champion
- Are the goals aligned?
 - Own and stakeholders needs?

2: Identify Stakeholders

Understand your stakeholders
and align goals

3: Business Case & Plan

- Where are we now?
 - Plan a TMMi-based assessment
- Where do we want to be?
 - Align TMMi implementation with goals
- What do we need to get there?
 - What resources do we need? Costs?
- What benefits will be achieved?
 - Consider financial and “soft” benefits

3: Business Case & Plan

Understand the value and
establish support for the plan

Consider if external support & expertise is required

4: Establish Priorities

- Complete an informal assessment
 - Sample actual projects
- Report strengths and weaknesses
- Establish priorities
 - Aligned with goals
 - Consolidate strengths & address weaknesses
 - Identify quick wins and longer term actions
 - Create plan with task owners, deadlines, etc

4: Establish Priorities

Understand what action is required and
create a plan to implement change

Consider if external support & expertise is required

5: Implement & Monitor Plan

- Agree the plan: sponsor & stakeholders
 - Ensure you have support for change
- Implement the plan
- Monitor progress
 - Celebrate successes – encourages change
 - Take corrective action for issues
- Monitor “earned value”
 - Build ongoing support current & future change

5: Implement & Monitor Plan

Understand achievement of benefits
and support change plan

Benefits of using TMMi

Why TMMi makes business sense



Benefits of using TMMi

- Open independent standard
- Applies in most industry contexts
- Applies regardless of delivery methods
- Focus on good practice in context
- Designed for ease of implementation
 - Engaging sponsors & stakeholders
 - Establishing scope & business case
 - Implementing prioritised change

Benefits of using TMMi

TMMi is an effective tool for
implementing change

Business benefits

- Benefits indicated by field experience
 - Ability to plan and estimate costs consistently
 - Reduced cost of delivery
 - Improved quality of delivery
 - Improved customer satisfaction
 - Improved productivity
 - Ability to reduce cost of supplier contracts
 - Ability to plan further targeted improvements

Business benefits

TMMi is able to deliver business benefits

Questions?

■ Information?

- www.tmmifoundation.org
- Info@tmmifoundation.org

■ Resources?

- www.tmmifoundation.org/resources

■ Membership?

- [Membership@tmmifoundation.org](http://www.tmmifoundation.org/membership)

