MoReq2010

Model Requirements for the Management of Electronic Records

A new evolutionary structure for defining ERMS for simple and complex systems and industry sector requirements.

3rd October 2010, Bucharest

Jon Garde, Journal IT

Roadmap

scope

time

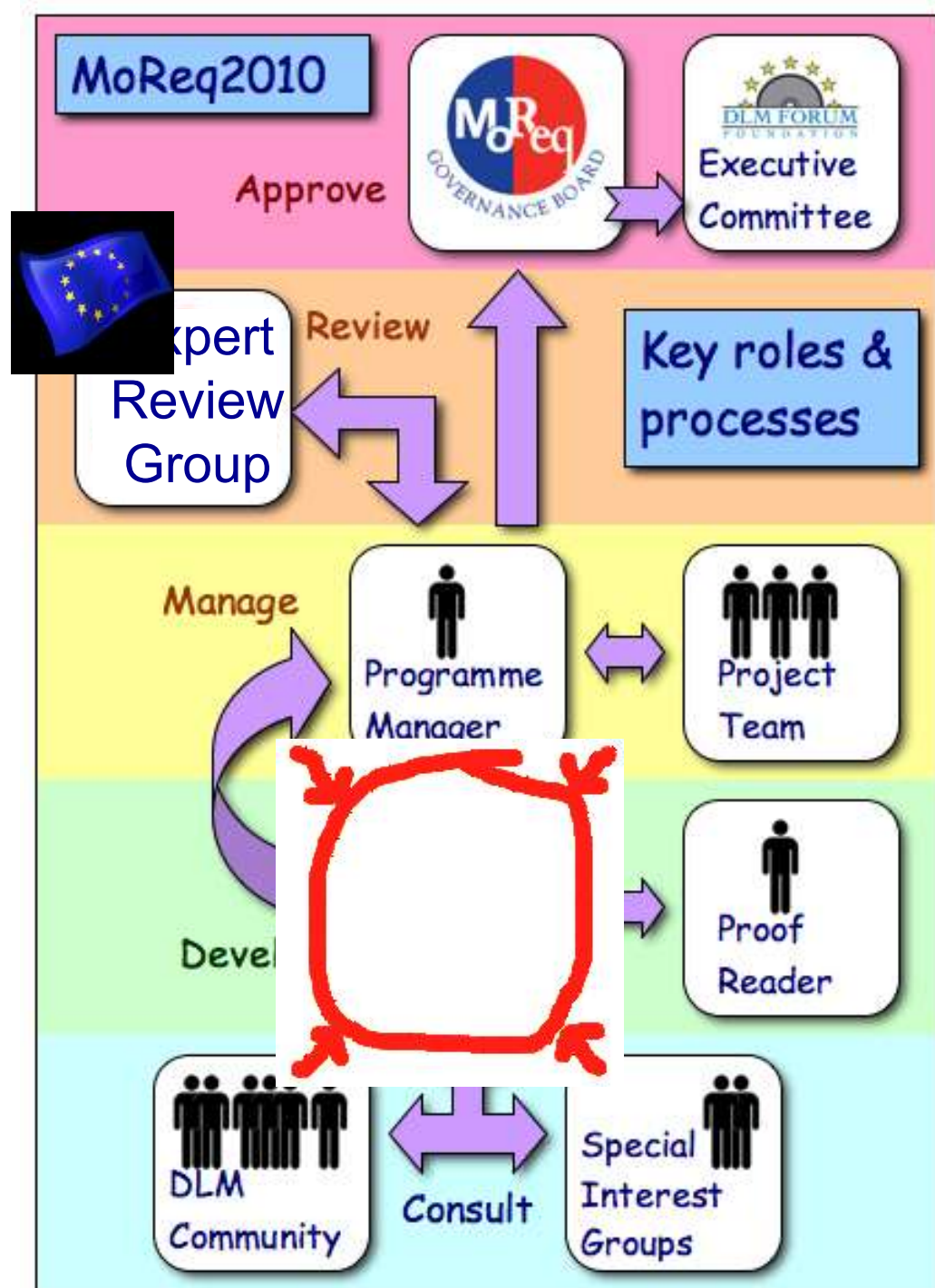| MoReq	MoReq2	MoReq2010	Future
2001	2005-8	2010	2012+

HEALTH

FINANCE

DEFENCE

LEGAL

MoReq2010

MoReq2010 Aims

- Evolution of MoReq2
- Scalability
- Flexibility
- Decoupling of requirements
- Small core with more options
- Groundwork for interoperability
- Appeal to a wide variety of software
- Supplier assurance

MoReq2010 – Project Plan

Project Setup ✔ Completed

Public Consult ✔ Completed

Prepare Draft September – October

Public Review October – November

Prepare Final

Expert Review November – December

Approve & Publish

MoReq2010

MoReq2010 – Project Plan

Public Consult ✔ Completed

Report to Expert Review Group ✔ 6th September

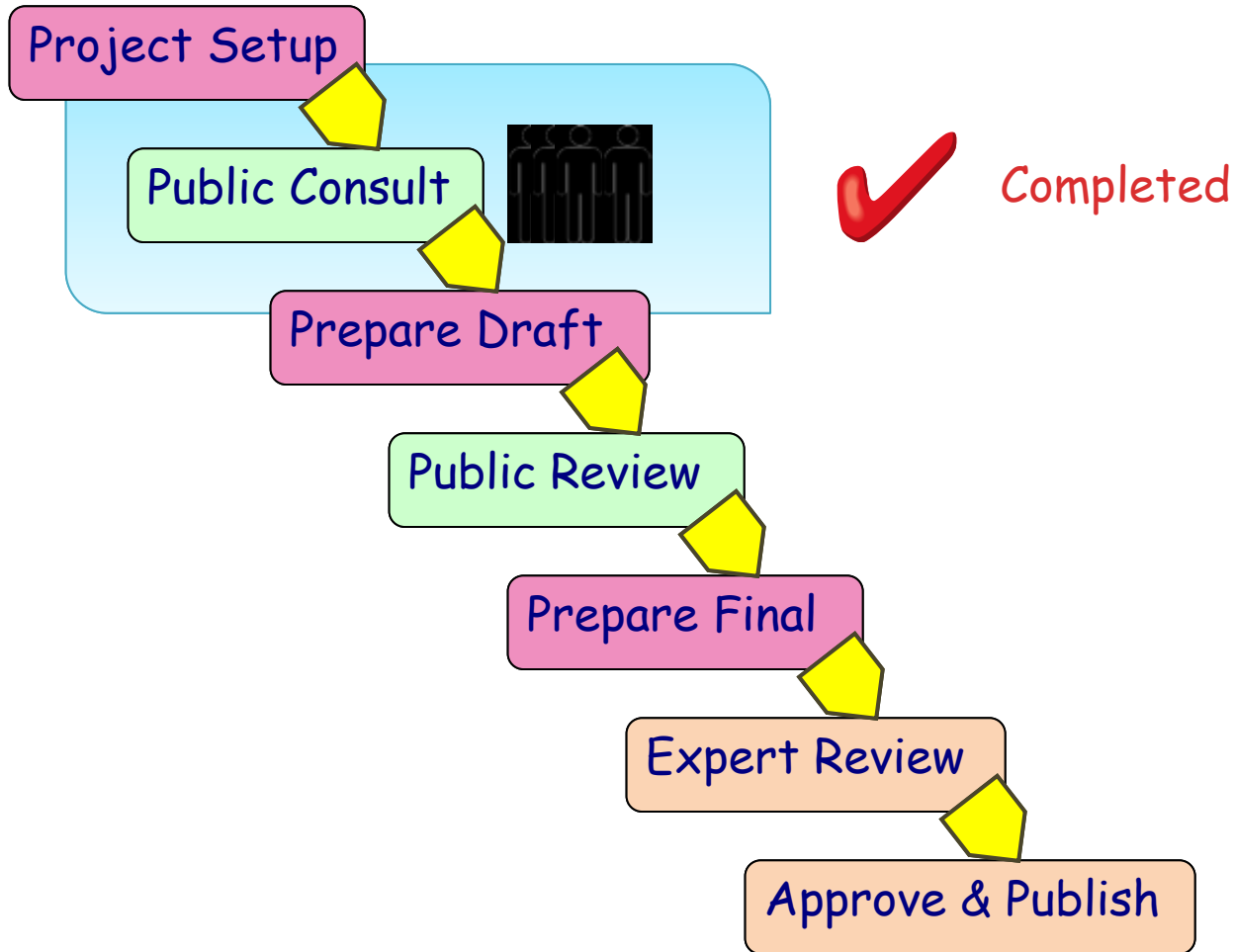Expert Review Group Opinion ✔ 17th Sept.

Outcomes to Consultees   In review
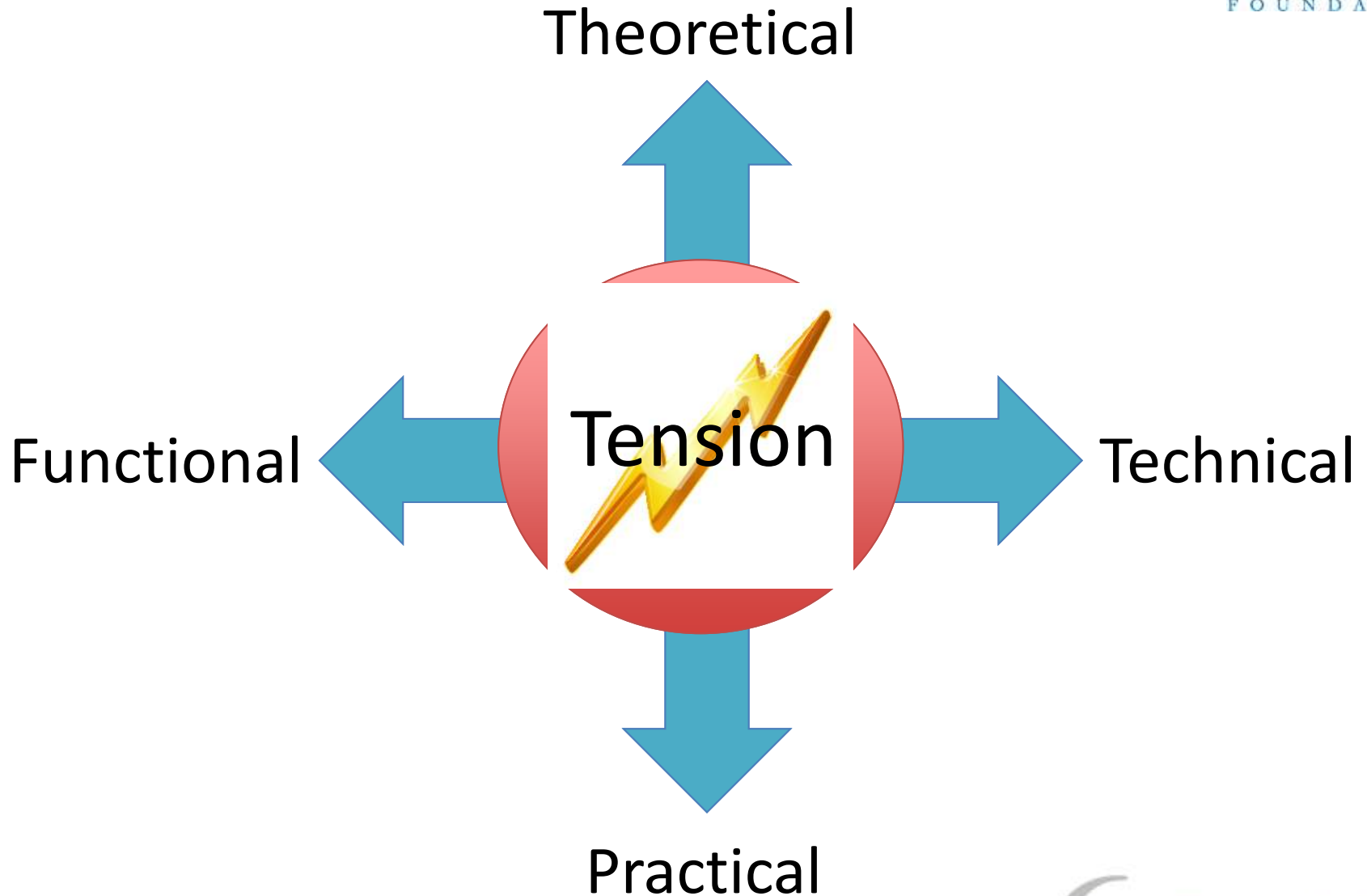
Prepare Draft

MoReq2010

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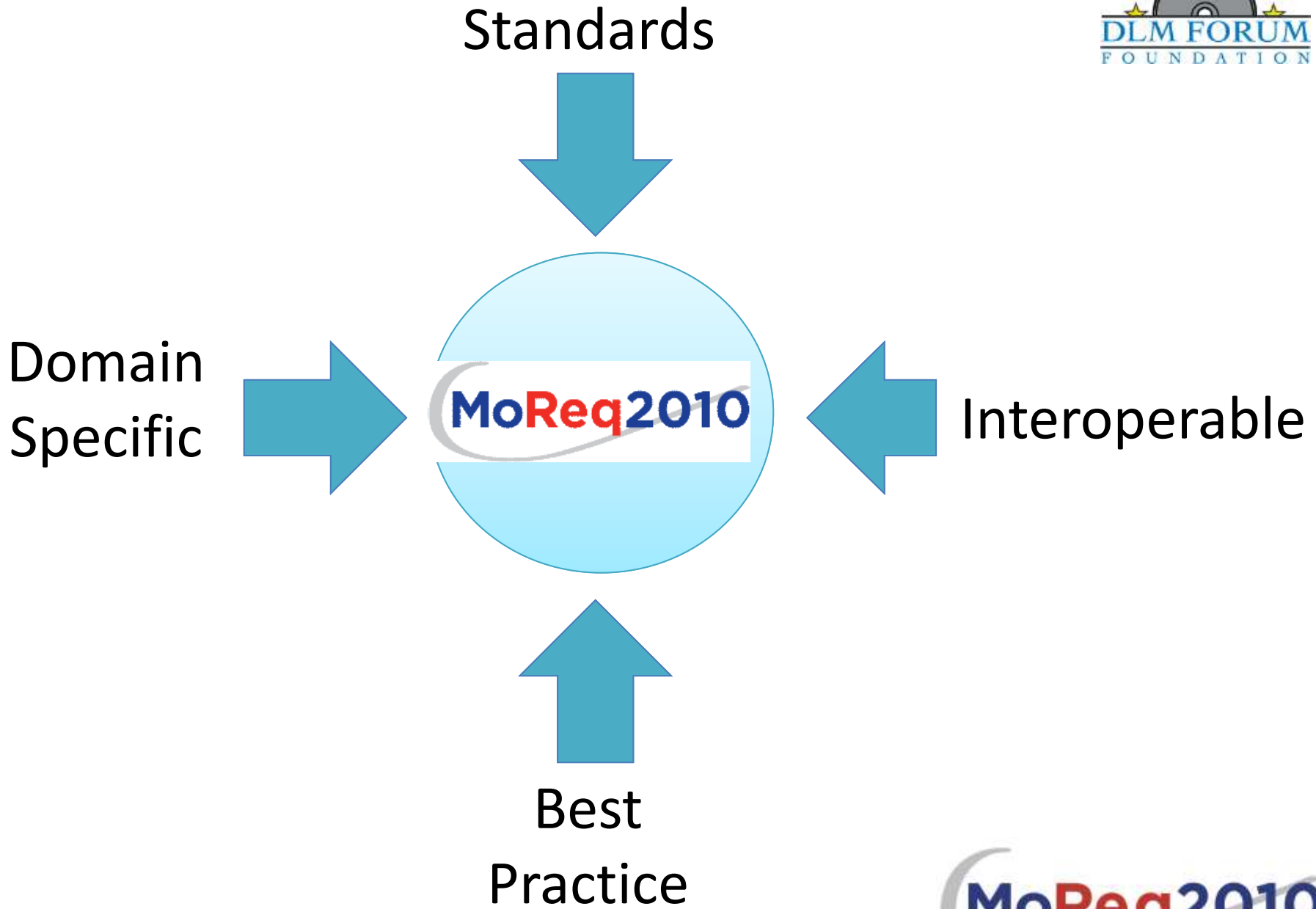
Expert Review

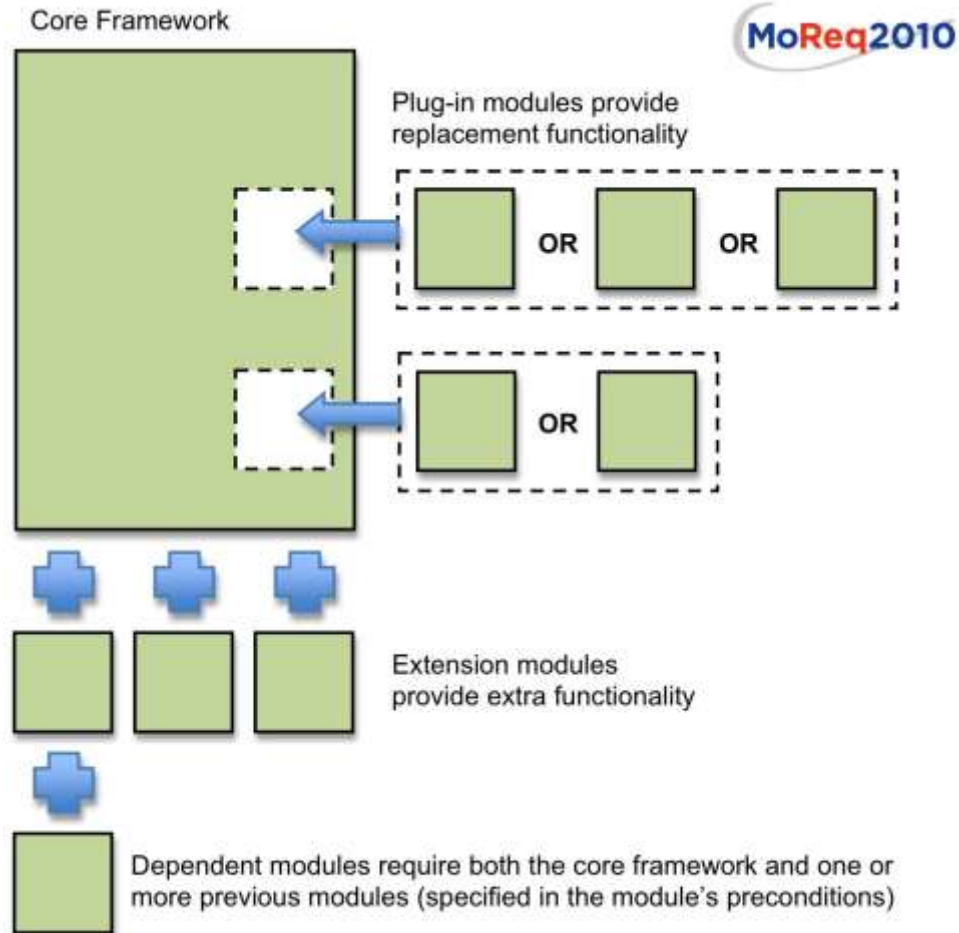Approve & Publish

✔ Completed

MoReq2010 Concept Outcomes

- Held over summer period
- Original completion in August
- Extended to September
- > 100 people signed up
- ~ 500 comments on proposals

What's Next?

Functional ← **Tension** → Technical

MoReq2010 – Project Plan

Project Setup

Public Consult

Prepare Draft

http://contribute2moreq.eu

Public Review

Prepare Final

Your opportunity
to CONTRIBUTE!

Expert Review

Approve & Publish

DLM FORUM
FOUNDATION

Discussion

http://contribute2moreq.eu

Consultation Highlights

Pluggable Architecture

Core Framework

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Plug-in modules provide replacement functionality

OR   OR

OR

Extension modules provide extra functionality

Dependent modules require both the core framework and one or more previous modules (specified in the module's preconditions)
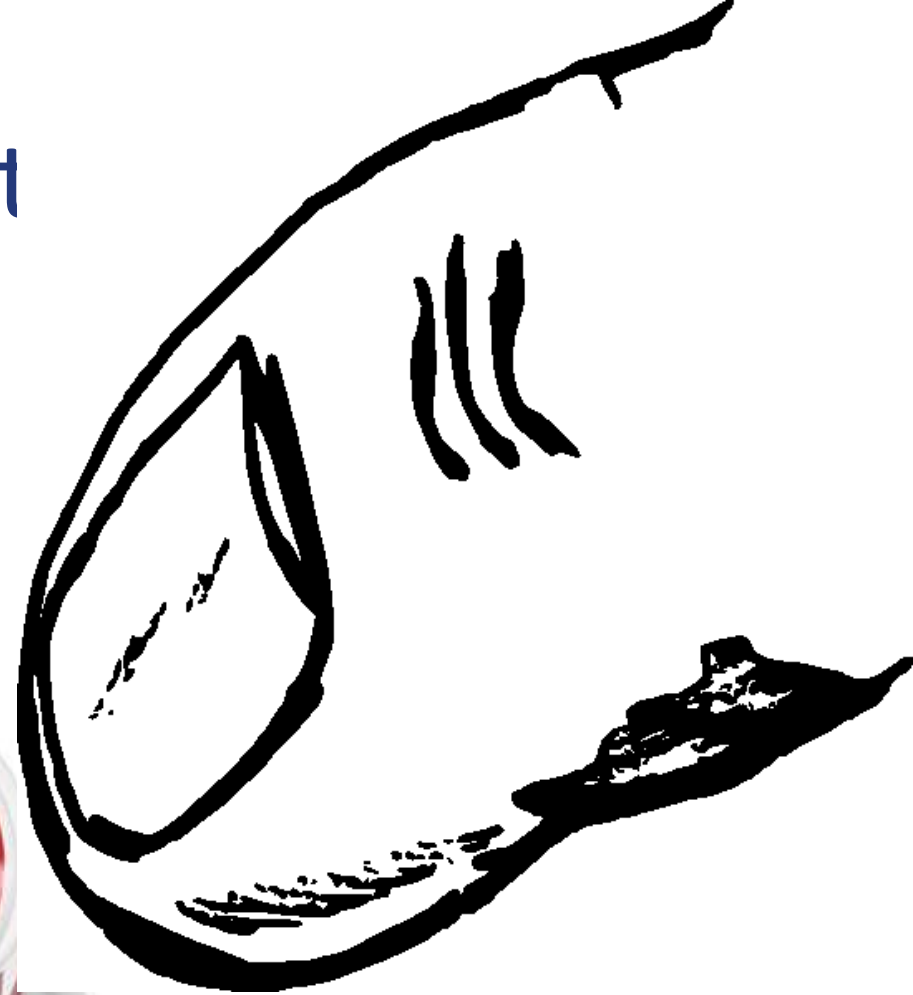
How the specification fits together

Where's my email?

Compliance Button

Functional Requirement - Example

reference	functional requirement	function	entity	metadata	test
R3.4.20	The ERMS must allow an electronic file to be closed by user roles. more	U3.9	E3.12	M3.34 M3.35	T3.4p T3.17

Functions (for access and audit)

U3.9 = reference to a function available to user roles – "Close"

Entities

E3.12 = reference to an entity – "File"

Metadata

M3.34 = reference to an metadata element – "Closed by user"
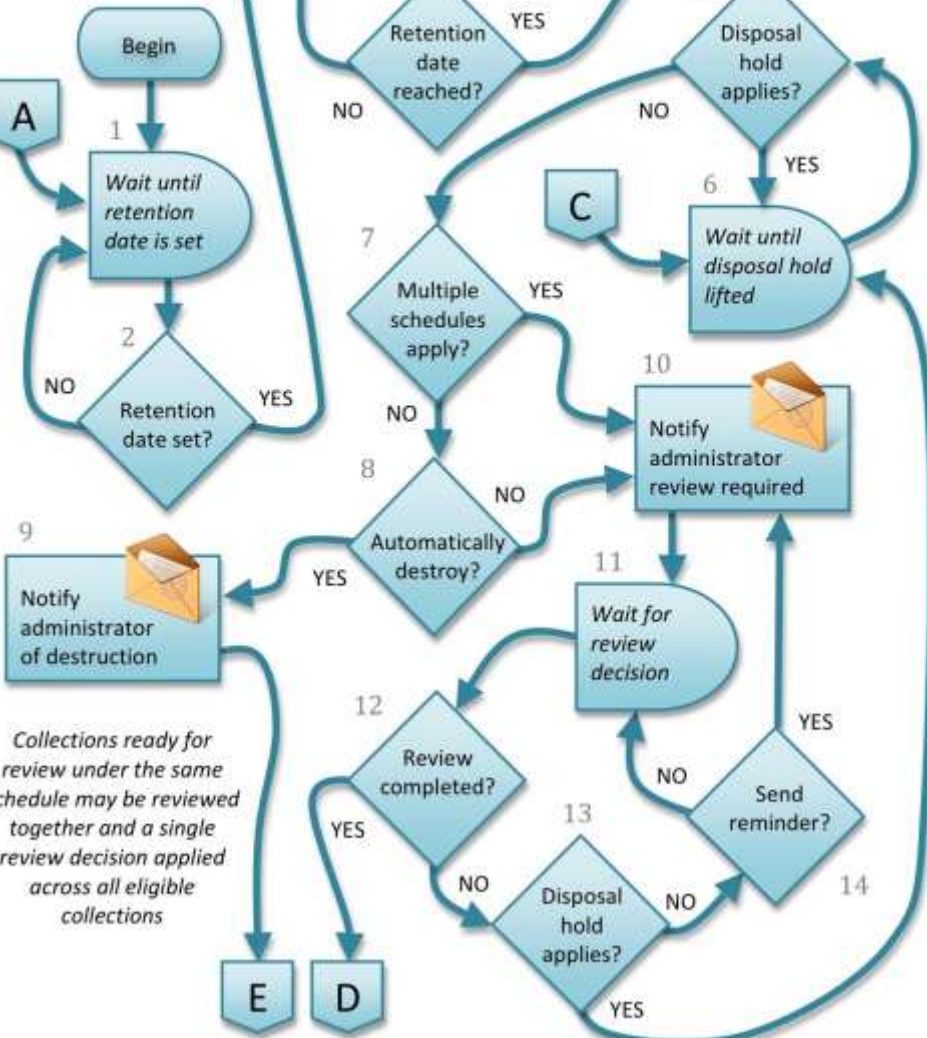M3.35 = reference to an metadata element – "Closed at datetime"

Tests

T3.4p = reference to a certification test – "p" indicates a partial test
T3.17 = reference to a certification test
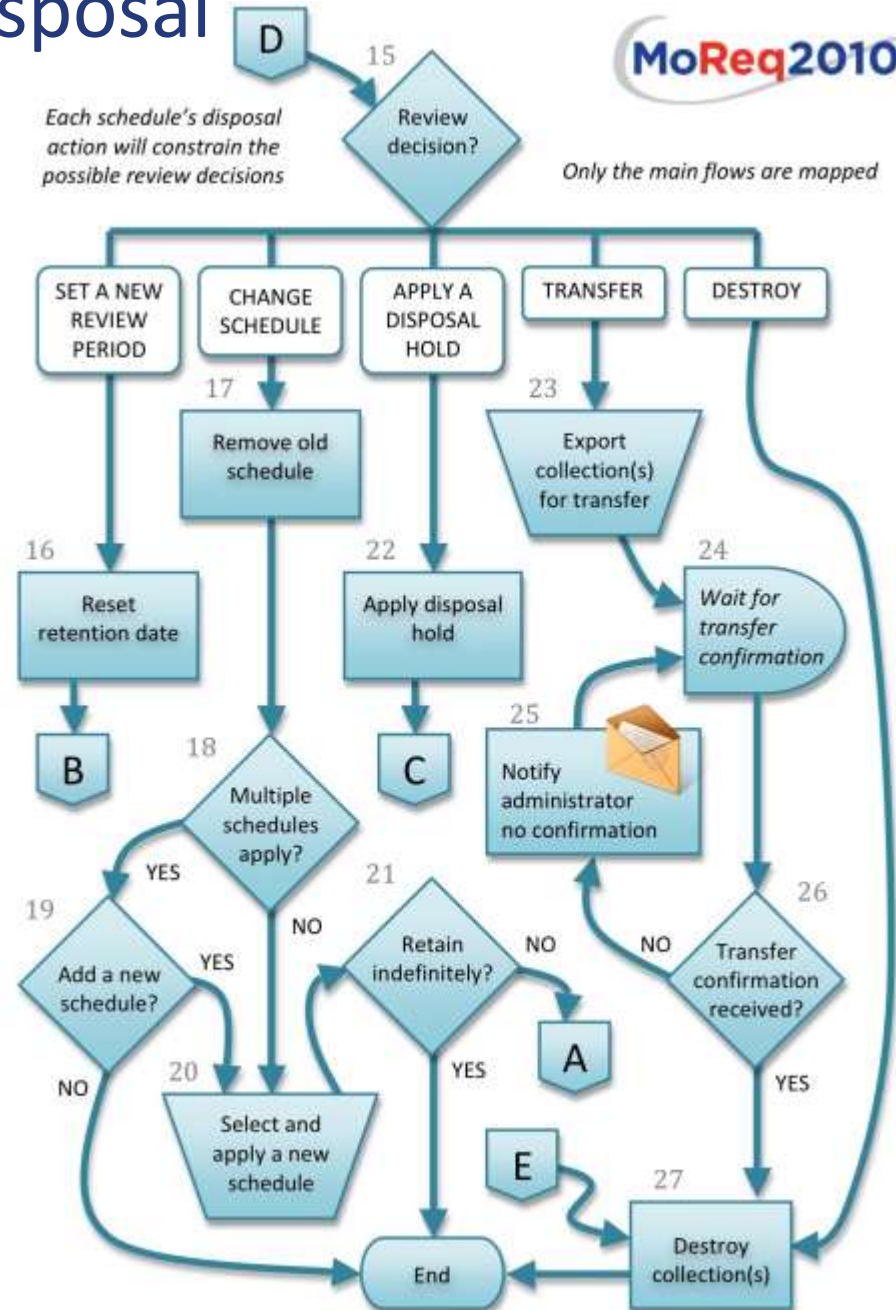
Retention and Disposal

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The process begins when a retention and disposal schedule is applied to a record collection – for each schedule so applied (except retain indefinitely)

Only the main flows are mapped

Each schedule's disposal action will constrain the possible review decisions

Only the main flows are mapped

Collections ready for review under the same schedule may be reviewed together and a single review decision applied across all eligible collections

Retention and Disposal Process: Flow 1 of 2

Retention and Disposal Process: Flow 2 of 2