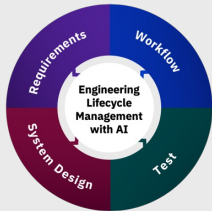# IBM **Engineering**

# New & Noteworthy:
# IBM ELM V7.0.1 for SAFe®
—

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IBM

# Summary: What's new in IBM ELM v7.0.1 for SAFe®

| | |
|---|---|
| **SAFe® Templates** | New templates for SAFe 5.0 |
| | Program Board Enhancements |
| | Configure Taskboard for PI Planning |
| | Deprecated templates for SAFe 4.5 |
| **User Experience** | Quick Planner Enhancements |
| **Method Content** | SAFe 5.0 Process Content |

# New SAFe 5.0 templates

This release adds two predefined process templates that support Scaled Agile Framework (SAFe) 5.0:

**Essential SAFe 5.0**

- Use template to establish a Program and Team tooling environment.

**Full SAFe 5.0**:

Use template to establish a tooling environment for:

- **Full SAFe:** with the Portfolio and Large Solution layer.

- **Large Solution SAFe**: Archive the Portfolio Epic work item types.

- **Portfolio SAFe**: Archive the Solution Epic and Capability work item types.

- Any of these environment needs to be associated with one or more Essential SAFe tooling environments for the Program and Team.

**SAFe Templates**
DOORS Next, EWM, ETM, LPA



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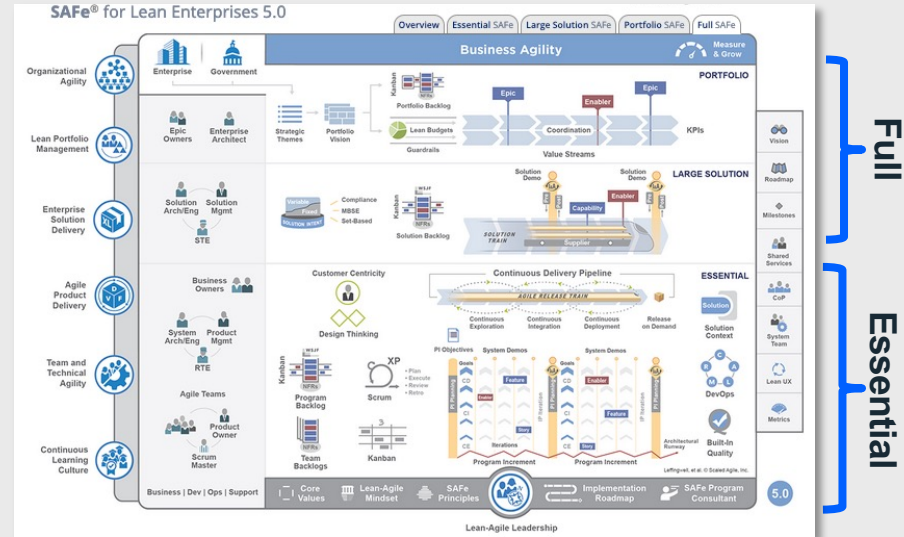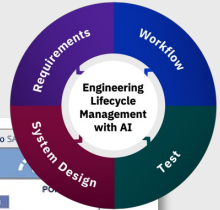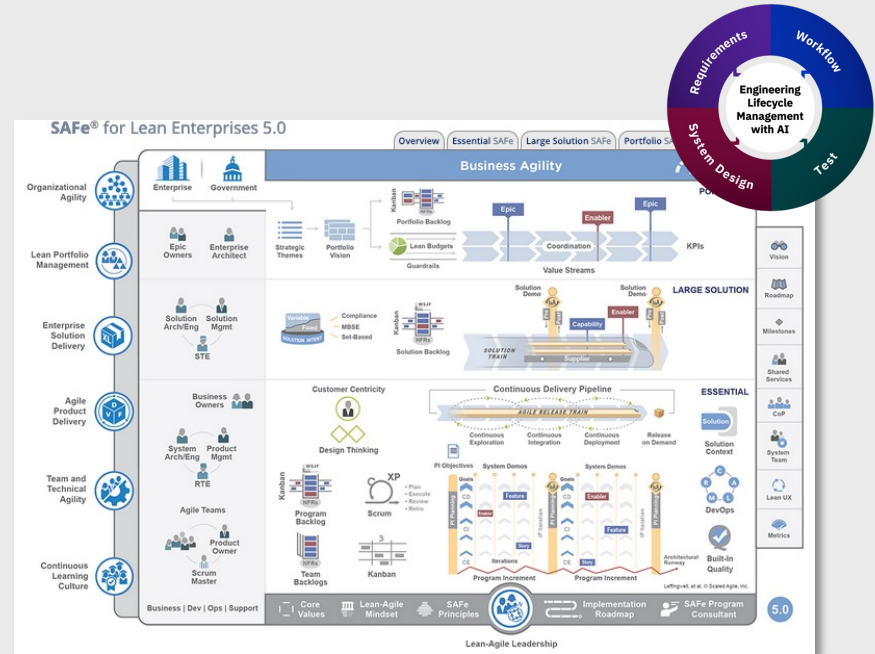
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# Support for SAFe 5.0 in ELM V7.0.1

## DOORS Next

- New SWOT analysis artifact type
- New TOWS strategic options matrix artifact type
- Updated Strategic Theme artifact template
- Updated Role artifact template
- Updated Vision artifact type

## Engineering Workflow Management

- Updated Portfolio Epic workflow
- Updated enum values for Scope enumeration



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# New: Requirement Management Artifacts

New Artifacts help the Portfolio and Value Stream develop a plan for the future:

- **SWOT analysis** is used to identify the strengths, weaknesses, opportunities, and threats related to the current business situation.
- **TOWS strategic options matrix** is for identifying strategic options to create a better future state.

The SWOT and TOWS analysis is meant to be used together as they inform the Portfolio\Value Stream Canvas

# Updates: Artifact Templates

- **Objective and Key Results** template has been added to the **Strategic Theme** artifact template. OKR can be used to define, organize, and communicate critical information about a strategic theme.

- **Persona** template has been added to the **Role** artifact template. Personas are integral to Design Thinking and help to create reliable and realistic representations of the user role. They help drive product development and several SAFe practices.

# Updates: Portfolio Epic Workflow

**Additional states added in the 'Implementation' state group:**

- **MVP** - The approved Portfolio Epic is allocated to the Agile Release Train as an activity needed to develop the MVP and evaluate the business outcome hypothesis.

- **Persevering** - The approved Portfolio Epic is allocated to the Agile Release Train to reserve capacity for the epic.

Option to simplify the Portfolio Kanban using a single 'Implementing' state has been kept.
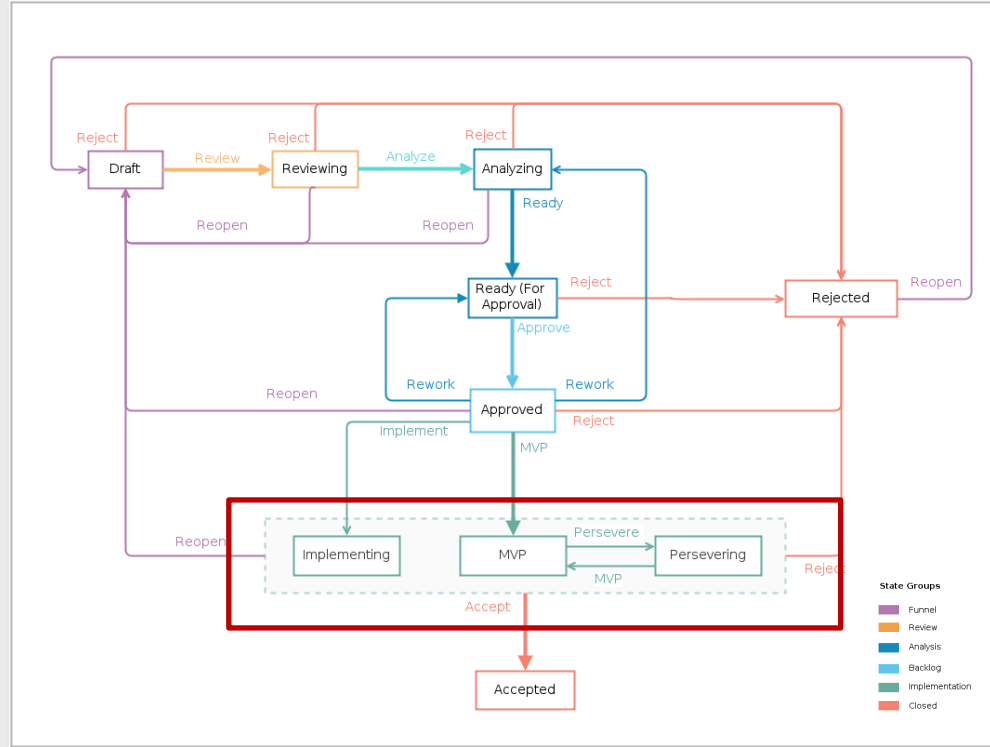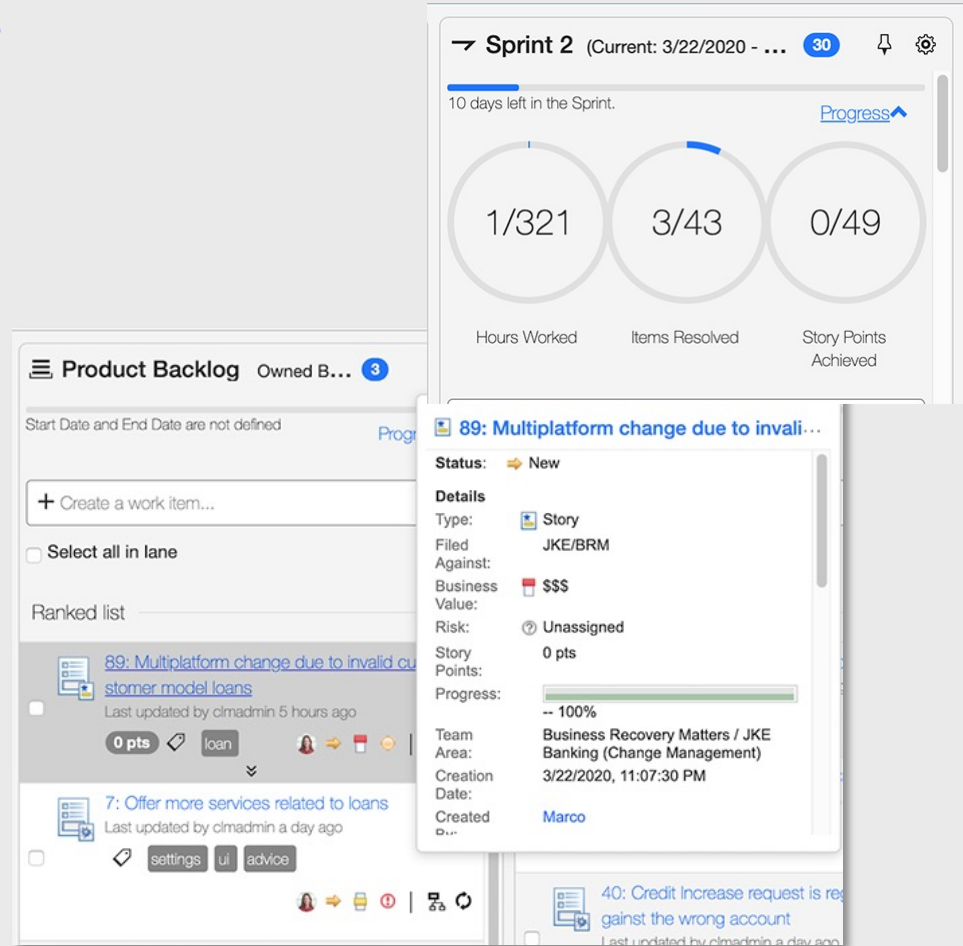
# Program Board Enhancements

- **Support for Program Board Naming and Sharing**
    - Create and save one or more named Program Boards in a single project.
    - Hover over the board name information icon, details of the iteration, parent, and child work-item type that is configured for that board are displayed.
    - Modify and Delete boards based on project permissions for the plan.
    - Filter boards in the left navigation pane
- **Share boards** with project members, team members, or individual users.
- Support for **rich hover** over a resource link on the Program Board shows a preview of the work item.
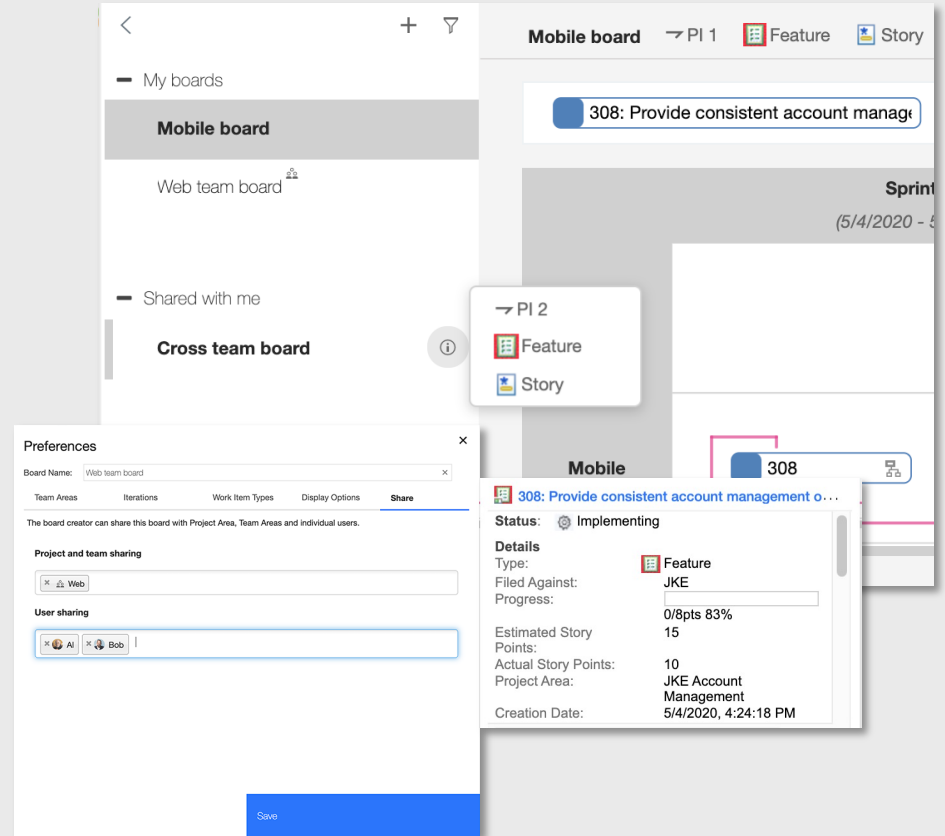
# Quick Planner Enhancements

- The **Progress** now honours the board filters and also the lane filters applied on the board while showing remaining time, hours worked, items resolved, and story points achieved in a sprint.

- Support for **rich hover** over a resource link on the Quick Planner Board shows a preview of the work item.

# Taskboard Enhancement

**To see Feature-Story as a Taskboard during PI Planning:**

- Configure the selection of Plan Items to be displayed in the Taskboard plan view as opposed to the project area configuration.

- By default, the selection of the Plan Item in the plan view is inherited from the project area configuration.

# Reporting: Agile @ Scale Reports for ELM 7.0

**Agile @ Scale reports for ELM 7.0 have been verified to be used with SAFe 5.0 templates in ELM 7.0.1.**

As a refresher, in ELM 7.0, Agile @ Scale report archives were delivered with the following updates:

| | |
|---|---|
| **1** | Use of Custom Expressions (where possible) has replaced Advanced SQL which enables data and formatting via Report Builder for those reports |
| **2** | Some reports have been consolidated for simplicity |
| **3** | Report archives and supporting documents have been updated |

*Note:* *For additional details on Agile @ Scale reports, refer to jazz.net.*

# Additional updates

**Lifecycle Project Template**
- The Quality Professional, Analyst, Developer  lifecycle project template now uses Full SAFe 5.0 Process templates by default.

**Deprecated in ELM v7.0.1**
- All SAFe 4.5 out of box templates are removed in v7.0.1

# Thank you

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