Project Methodologies Decision Tree

o **Use the following decision tree to help determine which project methodology to use:**

Review problem or opportunity

Is there a known solution? — Yes / No

Is this for a process or output? — Process / Output

Is this a new or existing process? — New / Existing

Is this a new or existing output? — New / Existing

Project Mgmt:
Use Project Mgmt tools & methods

Six Sigma:
Use **DMADV** tools & methods

-Prevent NVA steps
-Plan for optimal flow

Lean:
Use **Lean** tools & methods

-Remove NVA steps
-Improve flow

Efficiency (Timeliness)

Six Sigma:
Use **DFSS** tools & methods

-Prevent defects
-Plan for quality

Six Sigma:
Use **DMAIC** tools & methods

-Eliminate defects
-Improve quality

Effectiveness (Accuracy)

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