

Criteria for Lean Six Sigma Projects

| Characteristics of “Good” Projects | Characteristics of “Bad” Projects |
|--|---|
| <p>Type of Problem</p> <ul style="list-style-type: none"> • Repeating Process • Data Available and Reliable • Defined Defect • Appropriate Scope <p>Organizational Support</p> <ul style="list-style-type: none"> • Project aligns with organizational Key Performance Indicators (KPIs) • Sufficient access to the project sponsor and related subject matter experts • Strong interest in seeing a solution (i.e., leadership support for team and for identifying a solution) • No pre-planned solutions • Customer is defined and accessible • Project team has ability to influence / impact the implemented solution | <p>Lack of Project Team support</p> <ul style="list-style-type: none"> • No Leadership Buy-in • Limited access to Subject Matter Experts <p>Data Issues</p> <ul style="list-style-type: none"> • Dependence on confidential or hard to source data • Limited data available or data is unreliable <p>Project Issues</p> <ul style="list-style-type: none"> • Large Scope • Project used to justify an existing, pre-established solution • No control over process of interest |

Process for finding a project:

1. Start with high level organizational goal
2. Determine how to measure progress toward that goal
3. Baseline that metric
 - a. Look at metric performance over time
 - b. Focus on a goal that is falling short of the desired result
4. Brainstorm key drivers of that metric
5. Determine how to measure the key drivers
6. Baseline the key drivers
7. Repeat this process until you find an appropriately scoped problem to solve