

Project Selection Criteria

Areas to improve:

- Waste reduction
- Scrap reduction
- Capacity improvement
- Downtime reduction
- Resource consumption

Effect on customer satisfaction:

- Quality defect levels
- On-time delivery
- Improved process speed
- Elimination of NVA activities

Effect on bottom line:

- Savings per project
- Doable in 2 – 4 months
- Benefits and savings realized in < 1 year

Characteristics of a good Lean Six Sigma project are:

- Linked to organizational goals and objectives
- Problem is of major importance to the organization
 - Major improvement in performance (> 50%)
 - Major financial improvement
- Reasonable scope (avoid “world hunger” problems)
- Clear quantitative measures of success
 - Goals and objectives well defined
- Importance is clear to the organization
- Project has the support and approval of upper management
 - Adequate resources assigned, barriers removed, etc.