

# Open Source Six Sigma

## Lean Six Sigma Project Selection Process



MANUAL  
LSS LEADERSHIP SERIES

Third Edition



# Project Selection Process

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Third Edition: Manual  
Based on Training Materials v3.5



OPEN SOURCE SIX SIGMA

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## Lean Six Sigma Course Manual

# Lean Six Sigma Project Selection Process

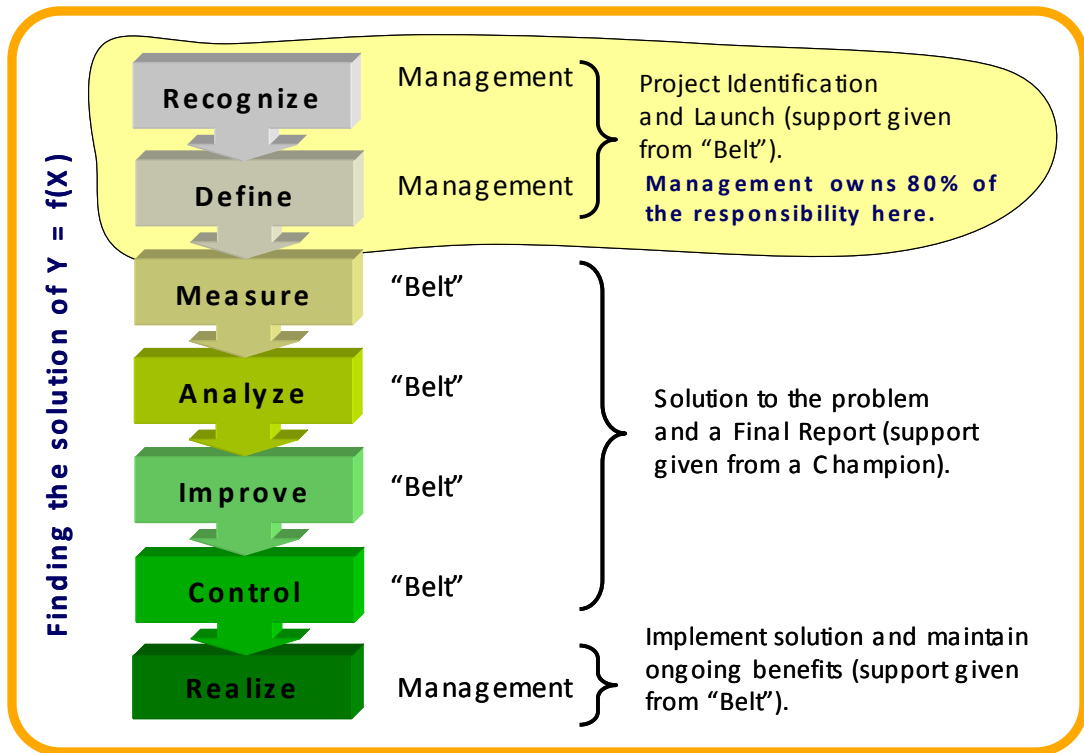
We are here today to take a giant leap forward in improving our business. In essence, we are going to Recognize multiple areas of opportunity for improvement, Define the opportunities and create a Launch plan to achieve those improvements. We have a lot of work to do but it really is as easy as 1-2-3.

This Project Selection Process provides an efficient and effective means of Lean Six Sigma Project Identification, Selection and Prioritization.

Following this process will allow any business unit manager, from Department Manager through Chief Executive Officer, to identify **ALL** opportunities for improvement throughout the business unit. The opportunities identified may relate to any and all of the corporate strategies – they need not be solely financial savings in nature.

# Introduction

## The Project Roadmap



We are the management of this company. It is our responsibility to determine the direction of our company, establish priorities and allocate resources where they will have the greatest impact on our company's performance.

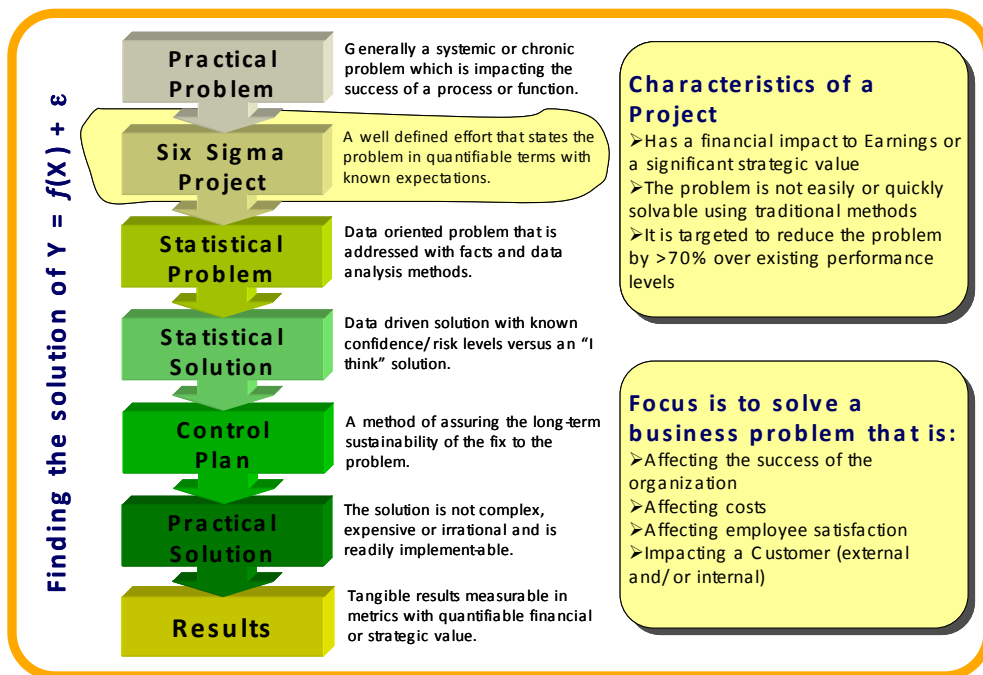
Our burden, or privilege if you wish, is to Recognize Opportunities and Define how they are to be pursued and achieved. We are known as the Champions of the implementation. That is, it is we who champion the cause and see it to successful conclusion. The Champion in a Lean Six Sigma implementation has the responsibility to identify, prioritize, define and track performance of projects. The project Champion is typically the owner of the process being improved. That is, this person is typically the manager responsible for the department in which the process being improved resides.

We have or will develop a number of skill sets in our employees such that they can pull the wagon to our destiny – we have to establish where we are going. Once the opportunities are defined, our "Belts" will follow the disciplines of Six Sigma to arrive at solutions to our problems and/or our opportunities.

Then we pick up the responsibility again to sustain the gains through managing to the Realization of the goals.

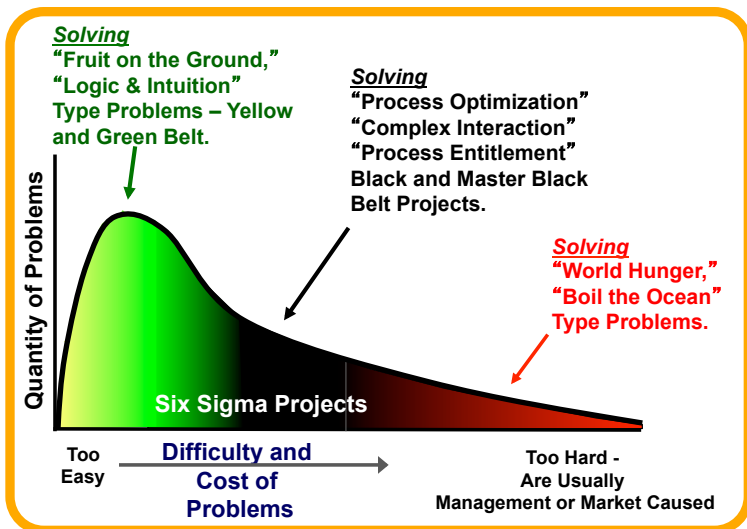
# Introduction

## The Six Sigma Project



## Project Difficulty Distribution

Our ability to properly define projects such that they can be successfully implemented and taken to a successful conclusion will determine the outcome of our Business Process Improvement initiative. The task becomes more ominous beyond the initial projects. We all are aware of the daily challenges we face and are typically devoting a significant amount of our mind share to a few highly visible, highly challenging situations. As our first few projects tackle those issues we must apply a defined process to ferreting out those opportunities that will take us to the next level of performance.



That is the objective of our efforts in this undertaking. The events of our efforts here will yield a mind boggling number of opportunities for improvement to our business. We will then go through a drill to prioritize those opportunities and create a plan for pursuing them.

As we progress through our Business Process Improvement initiative we will repeat today's activities to generate even more opportunities. As a reoccurring process this will put us on a path to continuous improvement.