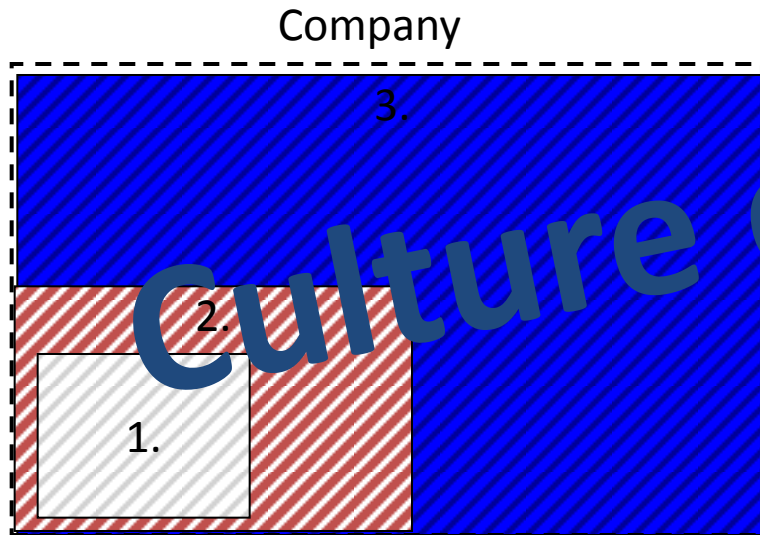


Lean Six Sigma = Benefits²

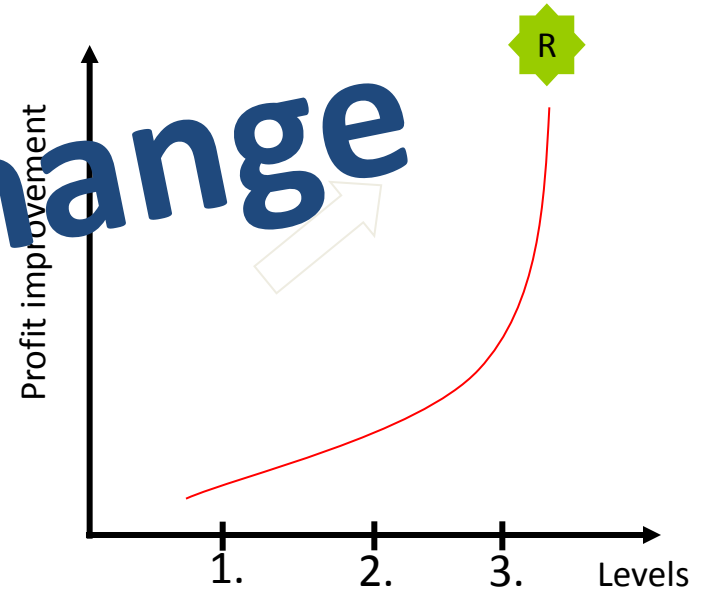
Presenting a simple & effective method
practically adaptable to any organization
with the sole aim to improve

By Peter Herku

What is Lean Six Sigma?



1. Problem solving method
2. Improvement projects
3. Business philosophy

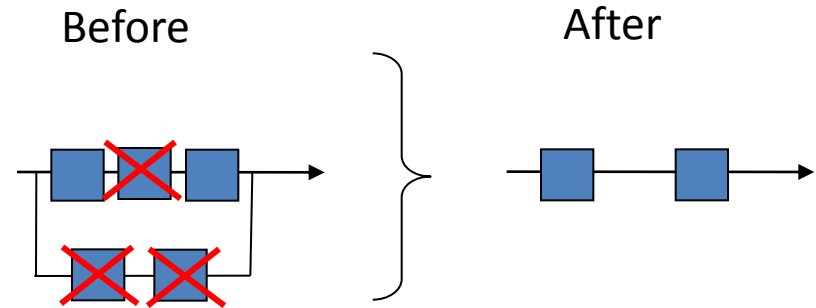


Result:

- Empowerment
- Continuous improvement

What is LEAN?

- Reducing waste
- Reducing complexity
- Reducing time

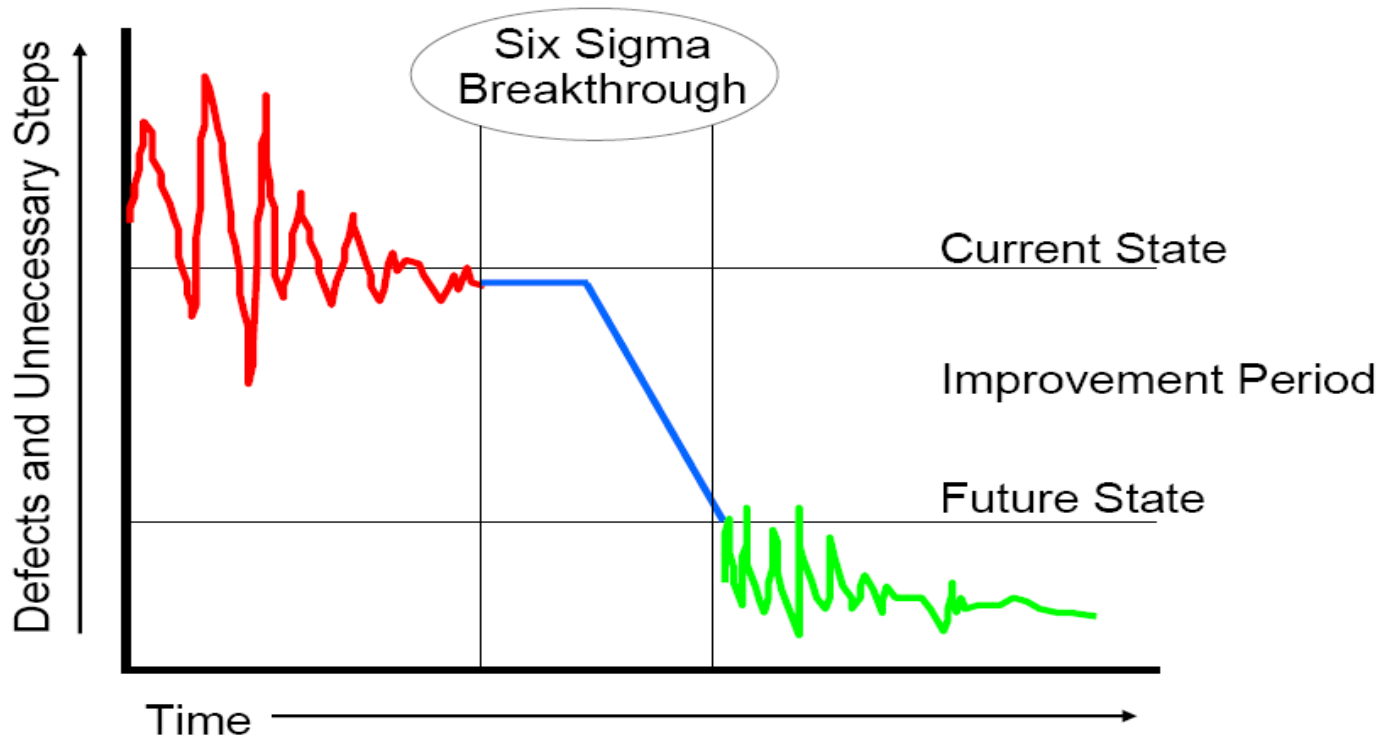


8 types of waste (“muda”)

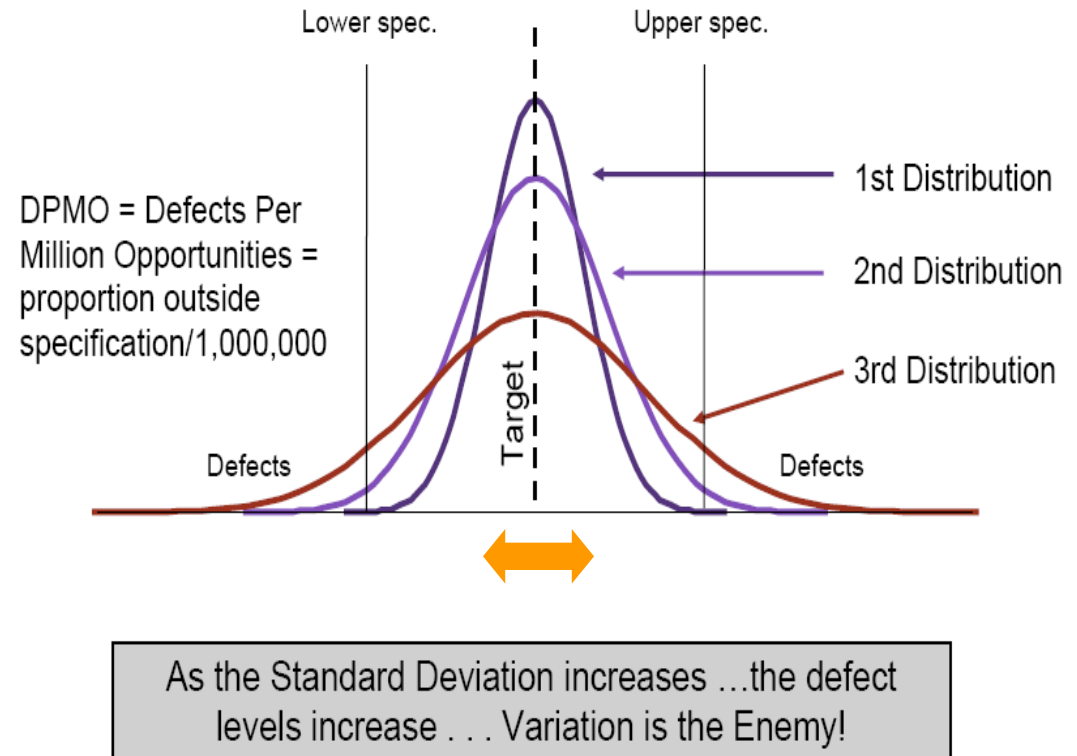
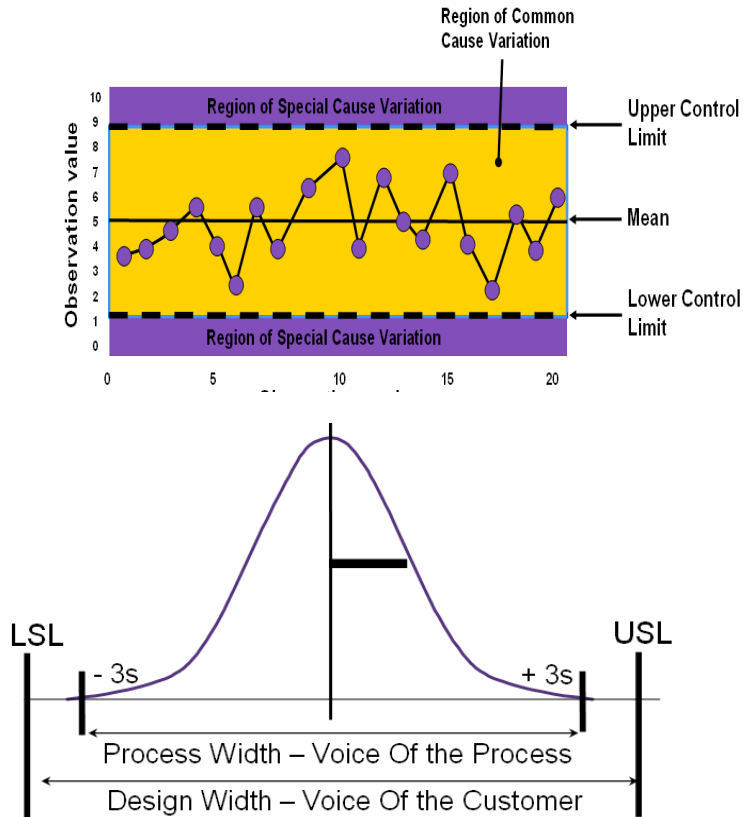


What is Six Sigma?

1. Reducing variation
2. 3,4 defects out of 1.000.000 opportunities



Understanding variation



Lean OR Six Sigma?

Advantages of **Lean**

1. Identifies and reduces waste
2. Quick results
3. Simplified process = less mistakes

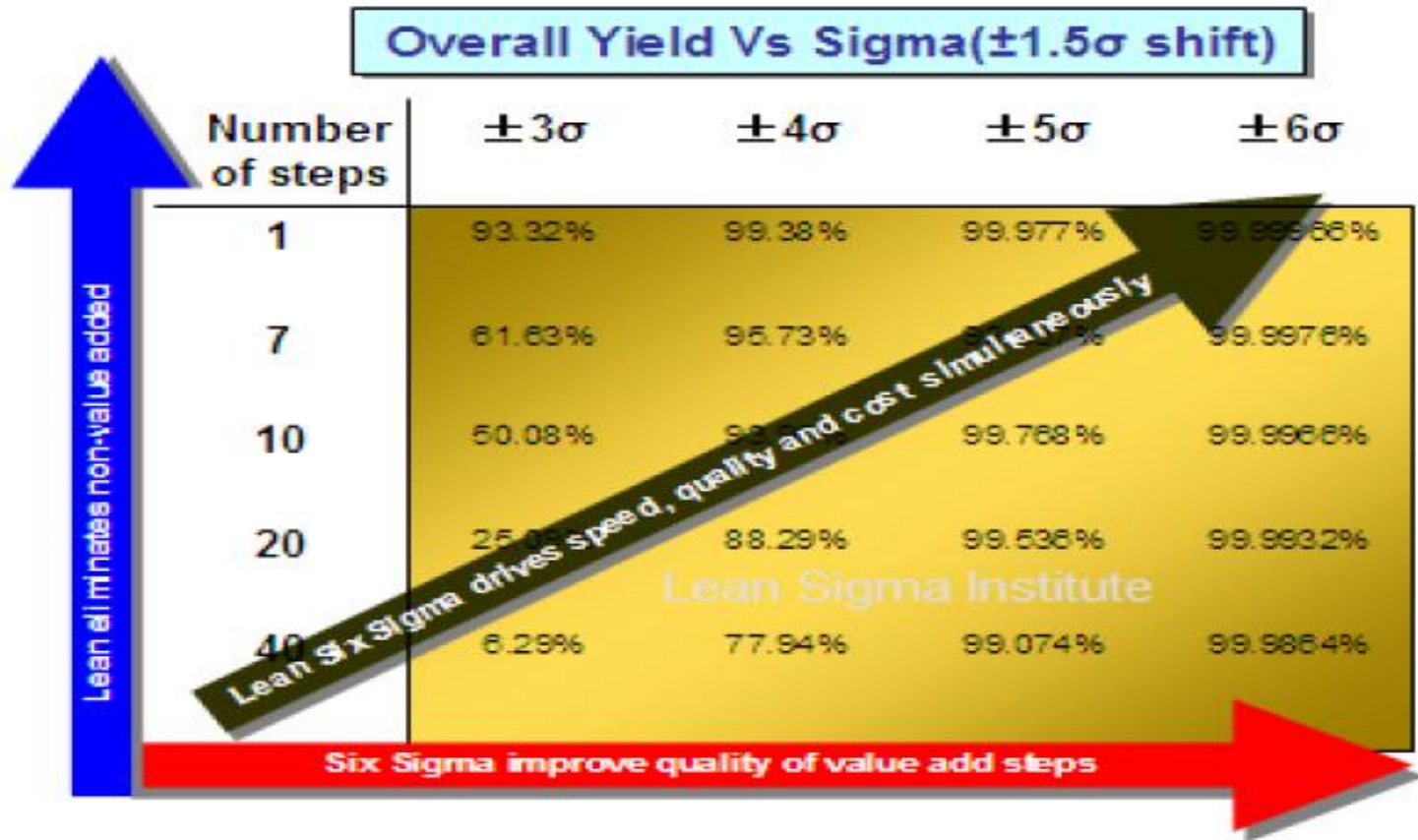
Advantages of **Six Sigma**

1. Identifies and reduces variation
2. Customer focus
3. Infrastructure for sustainable improvements

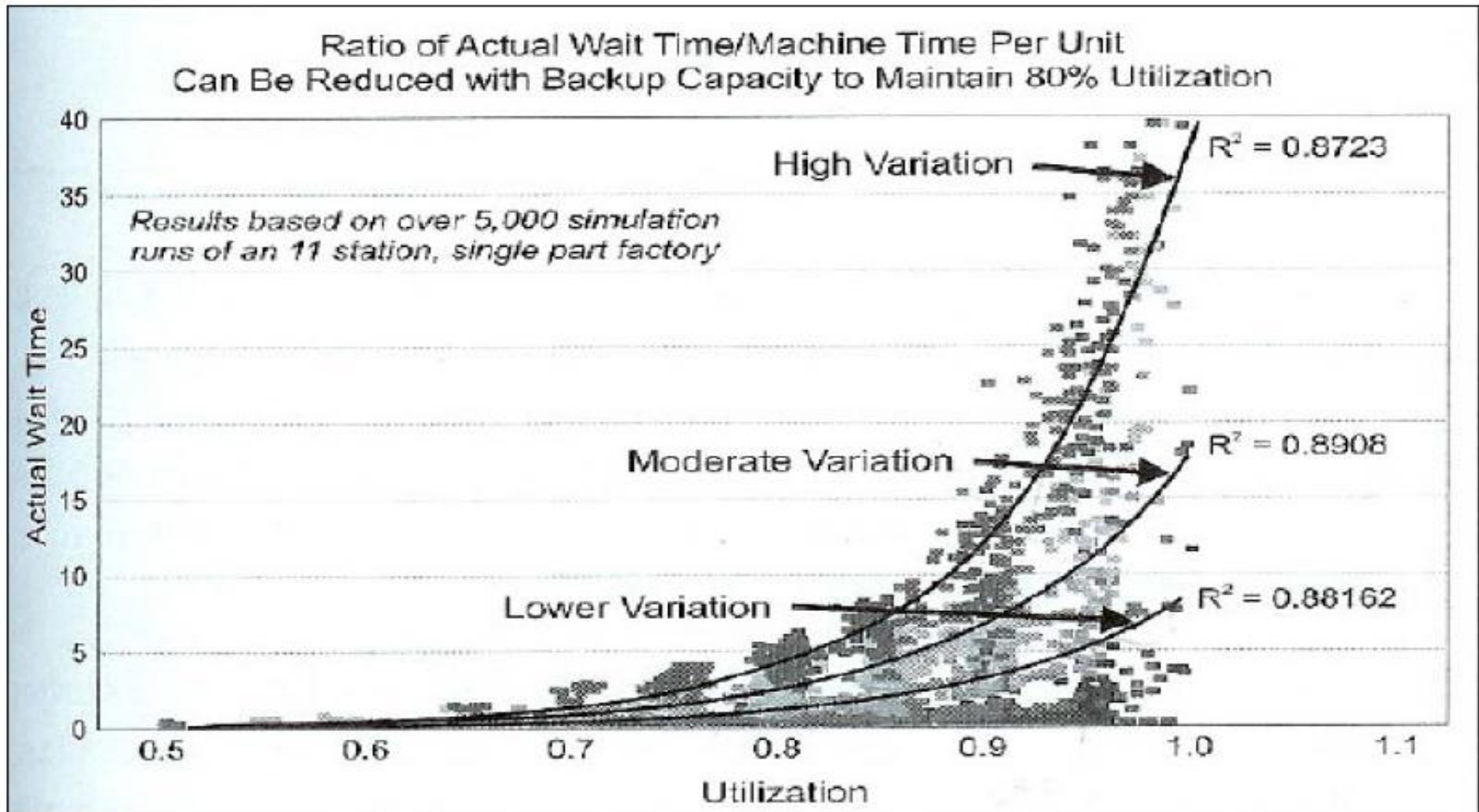
What are your biggest challenges?

Mutual impact: focus on both lean and six sigma for highest impact!

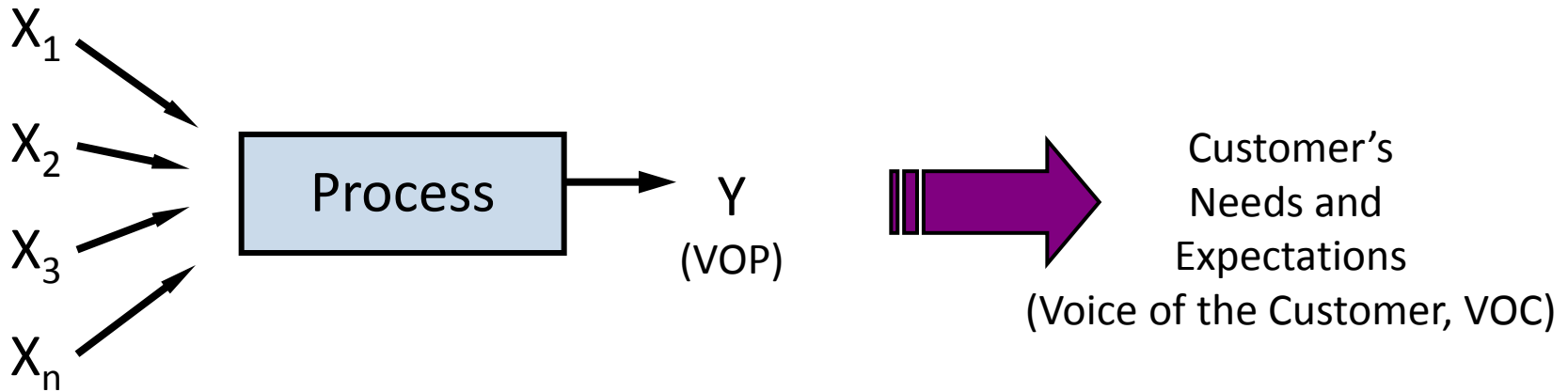
Impact Lean >> Six Sigma



Impact Six Sigma >> Lean

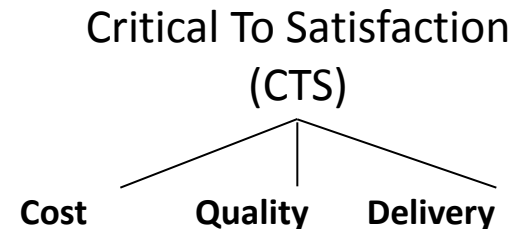


Fundament #1: Process approach



X, Process Input
Variables
(PIV)

Y, Process Output
Variables
(POV)

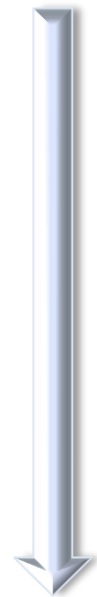


Control the process INPUTS to achieve the desired OUTPUTS
that satisfies our customers' expectations.

Fundament #2: DMAIC structure

- Define: Understand customer expectations and current steps used to meet those expectations
- Measure: Validate current performance relative to meeting customer expectations
- Analyze: Use data to determine the exact improvements required for better performance
- Improve: Implement changes that ensure customer expectations are met
- Control: Establish procedures and measures that ensure performance stays at the improved level

CHALLENGE



SOLUTION

Step-by-step approach ensures finding the RIGTH solution.

Fundament #3: Empowerment

- Project teams are cross functional and cross departmental
- Learning to apply Lean Six Sigma tools during projects
- Coaching to ensure progress
- Team empowered to find and prove the solution
- Management actively supports, monitors and removes obstacles

Your employees have the solution!

What's next?

- Spread the news:
 - “There is an effective method to increase your organizational effectiveness, to reduce costs, simplify processes and increase customer satisfaction”
- It is up to your Management to decide:
 - “Applying Lean Six Sigma gives us a practical tool that not only guarantee our future position but it also motivates and increases the value of our employees”

Look-out for my next program to guide you on this exciting journey