



PM Fair 2022, 7th October

The Royal Museum for Central Africa
Tervuren, Belgium



Mathieu Gendaj

Partner, Trainer and Coach

Presentation

Is Lean Six Sigma a project management methodology?

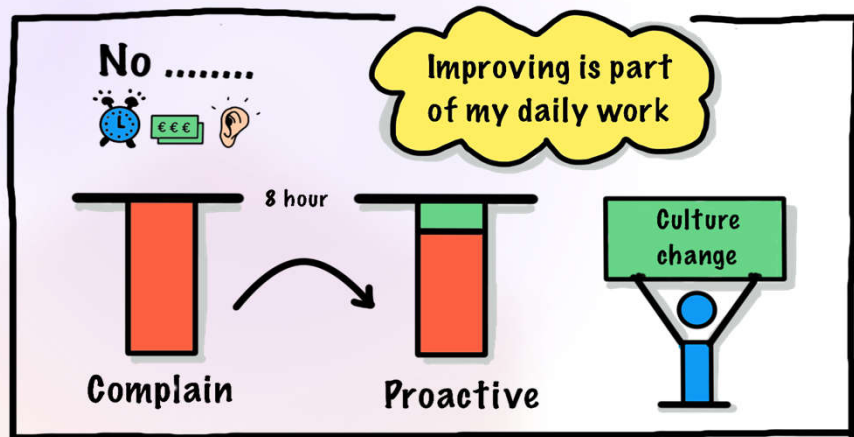
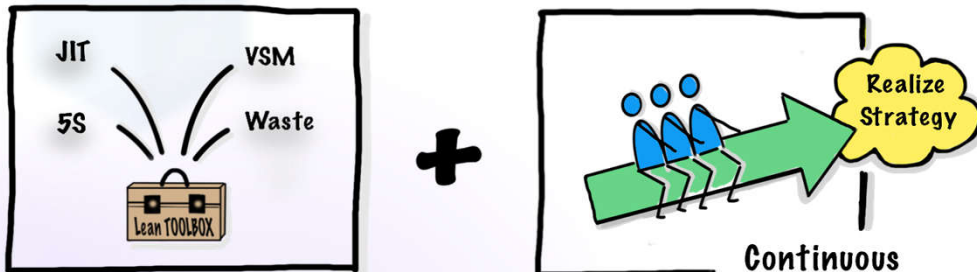
More info and Registration at : <https://www.pmfair.org/>



Affiliations



Lean



Combine the power of Lean & Six Sigma

Lean

Toyota



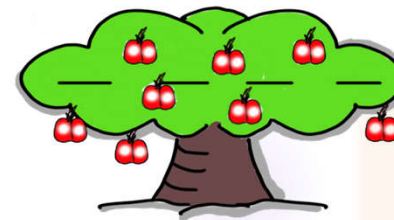
Low hanging fruit
Lean

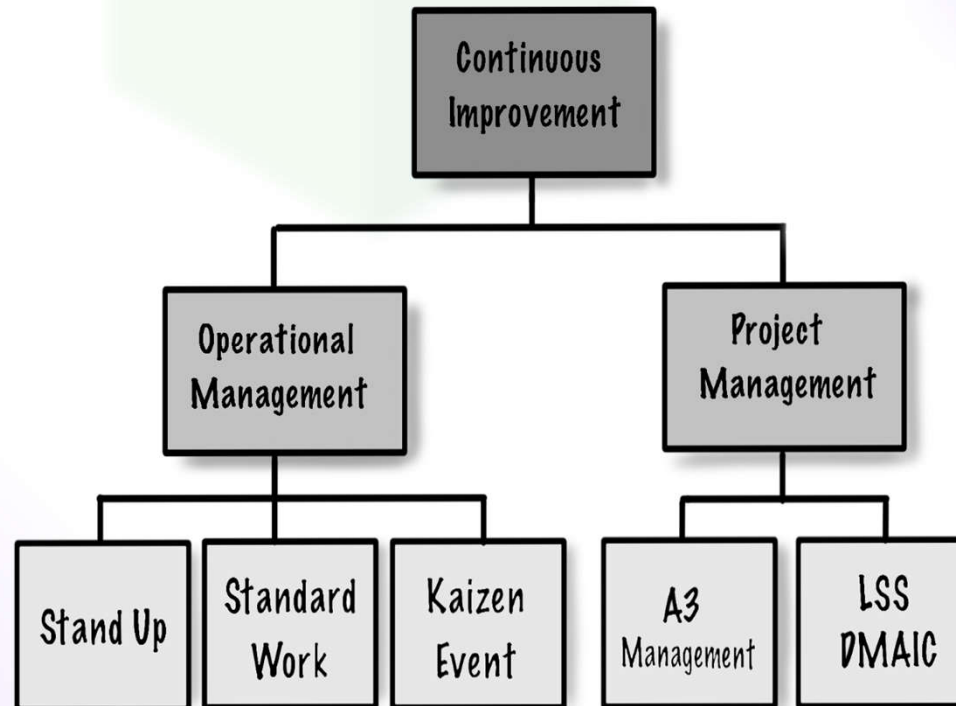
Six Sigma

Motorola & GE



Sweet fruit
Six Sigma





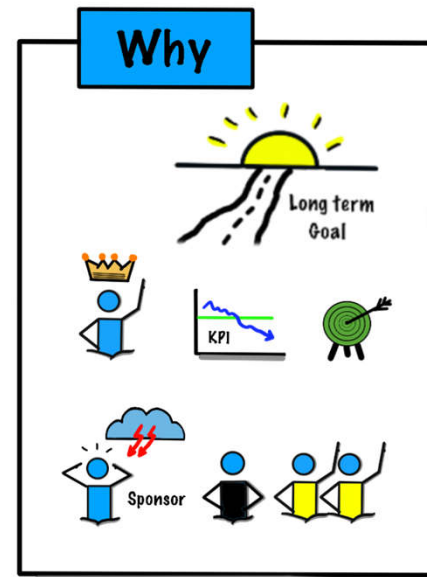
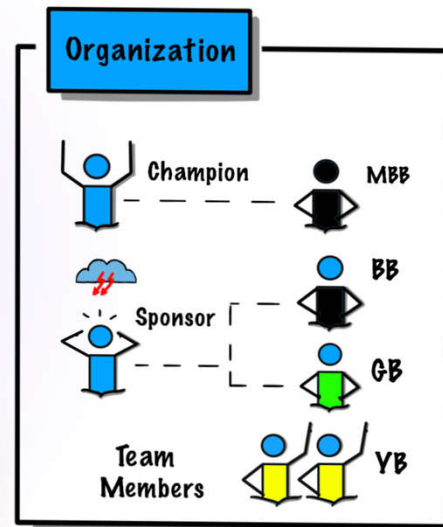
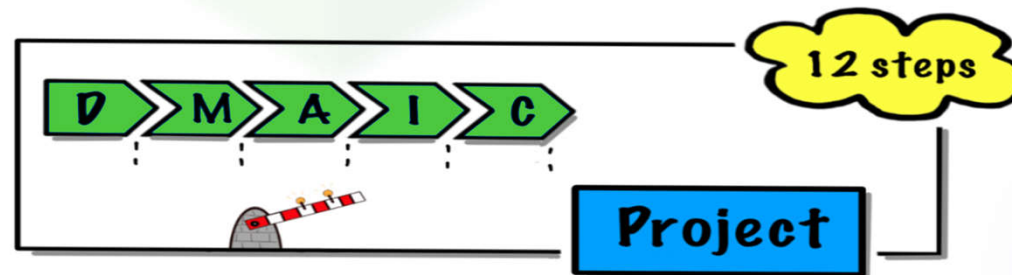
Lead time
Improvement



Complexity



Structure



Six Sigma methodology: DMAIC



1. What is the project about?

2. What is the defect and what does the customer want?

3. Can I measure it?
How do I measure it?

4. What is the baseline performance

5. What do we want to achieve?

6. Where does the potential variation come from

7. What are the root causes?
(Vital Few X's)

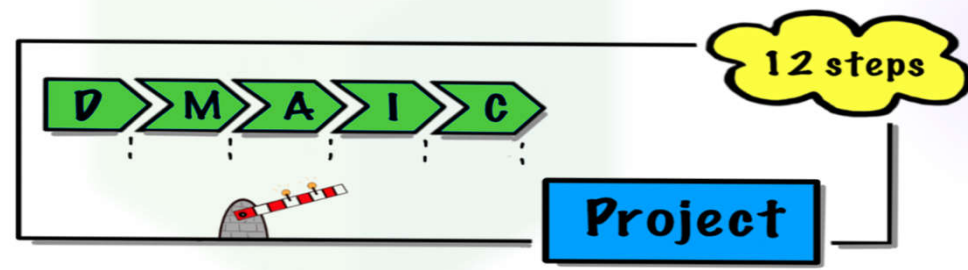
8. What are the solutions? What are the optimal settings?

9. Validation of the solution(s)

10. How can I measure my X's and ensure them?

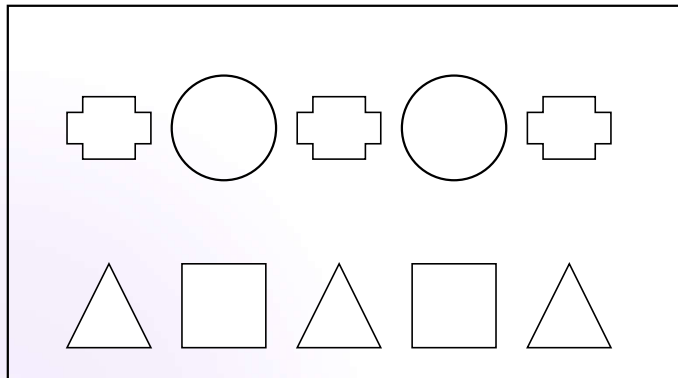
11. What is the new Process Capability and further implementation?

12. Completion of project, replication and transfer.

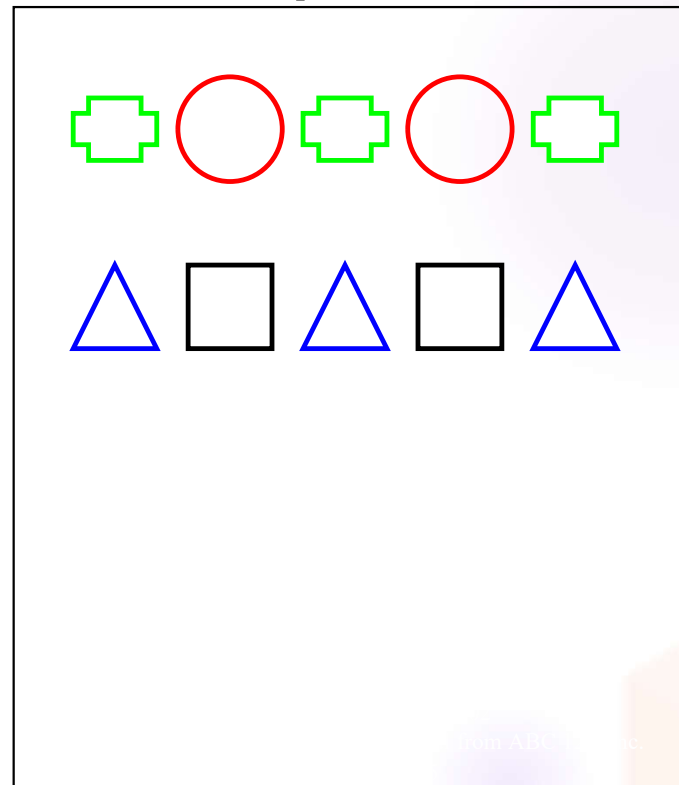


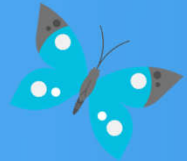
Simulation - "Shapes"

Template



Completed





Thank you!

The screenshot shows a LinkedIn profile for Mathieu Gendaj. The profile picture is a circular portrait of a man with glasses. The banner image features the text 'THE LEAN SIX SIGMA COMPANY' and 'LEAN SIX SIGMA COMPANY' with various colored cubes. The bio states: 'Supporting the deployment of your Lean Six Sigma strategy - Toyota Alumnus'. It lists hashtags: '#sixsigma', '#leansixsigma', '#leanmanufacturing', '#ameliorationcontinue', and '#continuousimprovement'. The location is 'Tervuren, Flemish Region, Belgium'. The website is 'www.theleansixsigmacompany.com'. The profile has 13,872 followers and 500+ connections. Navigation buttons include 'Open to', 'Add profile section', and 'More'.

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