Margrave's Paper

LEAN vs TQM

JIT
SPC
FLOW
Waste
Process
Simplifying

SPEED
(JIT)

Adrian "Flow"
Through high speed

SKILL

EFQM

System
Cyclic loops
Customer satisfaction

Ledged
Process
150p

Personnel
Infrastructure
Partnership

SOFT

(Quality Planning)

Adrian "Flow"
Knowledge

Improvement wheel

Learning loops
The concept of **flow in LEAN** is easy to understand, as I can
experience it from dancing, skiing, bicycling, etc.

What about the concept of **knowledge in TQM**

Change, innovate, improve, bridge

Power?

Decisions, discussions, debates, ...

**EFFECTIVE**

Doing the right thing

Purpose

Why?

Why?

Why?

LEAN is some concept with

efficiency.

How? How? How?
All these things are packaging of the same old ideas.

Program:

1) Title

Analysis

Analytical framework
1. $X \Rightarrow Y$

   \[
   \begin{array}{c}
   X \\
   \hline
   \text{Not } Y \quad (= \text{failure, why?})
   \end{array}
   \]

   Why did it fail?

   \[\Rightarrow \text{It was too complex to plan.}\]

   \[\Rightarrow \text{We need a better understanding of the complexity.}\]

   \[\Rightarrow \text{We need a framework for analyzing complexity in time, space and functionalty.}\]
PMOD-12

Introduction

Explain why this topic is important

1. The public domain is important
2.

1. Lots of money and attention is being spent on this public domain.

2. The great benefit of the problem can be solved
3.
What is wrong in here?

What is wrong with the method?
How to make an innovation?

Problem domain = change by use of TAR method.

Problem =

![Diagram of problem domain and problem structure]
Problem domain

= change things

Initial

\[ \text{TQM model} \] changed

Final

Problem

= I will look at organized change thing TQM in the context of specific sales lecturers