

**Kaizen**

**Focused Improvement Teams (F.I.T.)**

# Aims & Objectives

**Target Audience :** FIT Team Members

**Purpose of Module :** To equip attendees with the knowledge & understanding to participate in a Focused Improvement Team, in order to deliver tangible and sustainable improvements.

**Aims & Objectives :**

- To solve a “real” problem using a methodical, standardised and sequential approach.
- To introduce and use the 4 stage FIT process
- To show the relationship between FIT and Problem Solving.

# What is F.I.T?

“A team set up to quickly identify, prioritise & solve work issues, through the application of a basic methodical problem solving process ”



# Why F.I.T?



**Standard Process**



**Lean Culture**



**Involvement**



**Communication**



**Methodical**



**Rapid Improvements**

# What can a F.I.T. Deliver?

## Before



- Located away from the machine
- Limited sizes
- No identification

## After



- Located next to the machine
- Space for all sizes used
- Easily identifiable
- Reorder kanban in place

# Things to Consider Before F.I.T. Implementation



Who



What



How



When



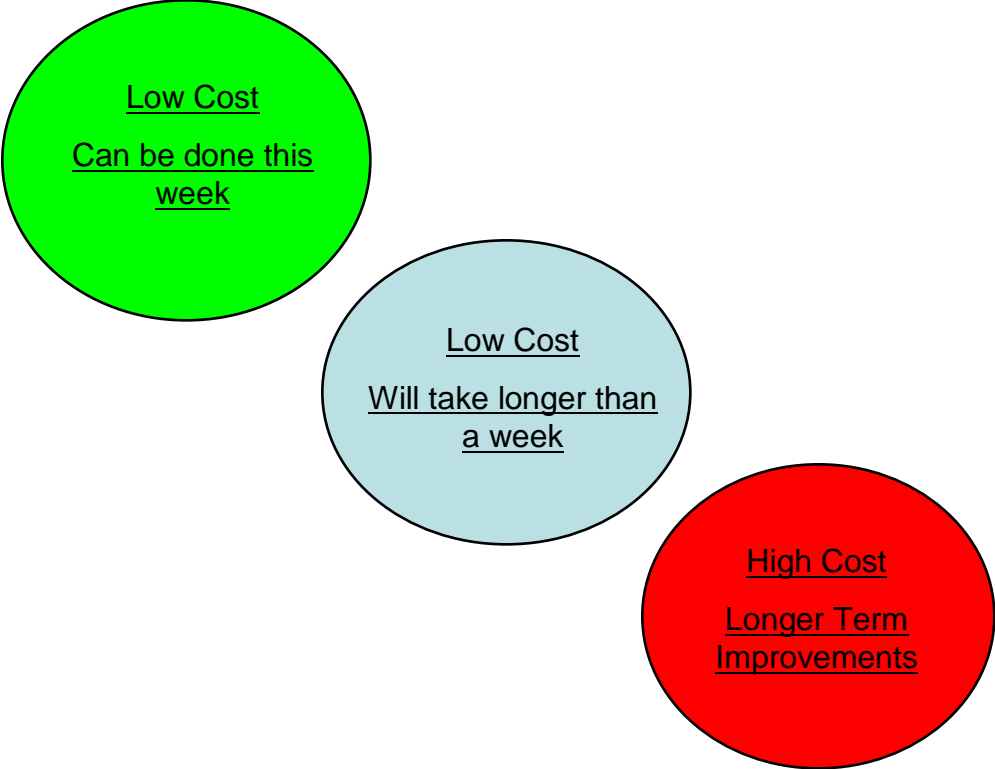
Where

**....involving everyone with 100% communication!**



# FIT Day 1

## Brainstorming!!!

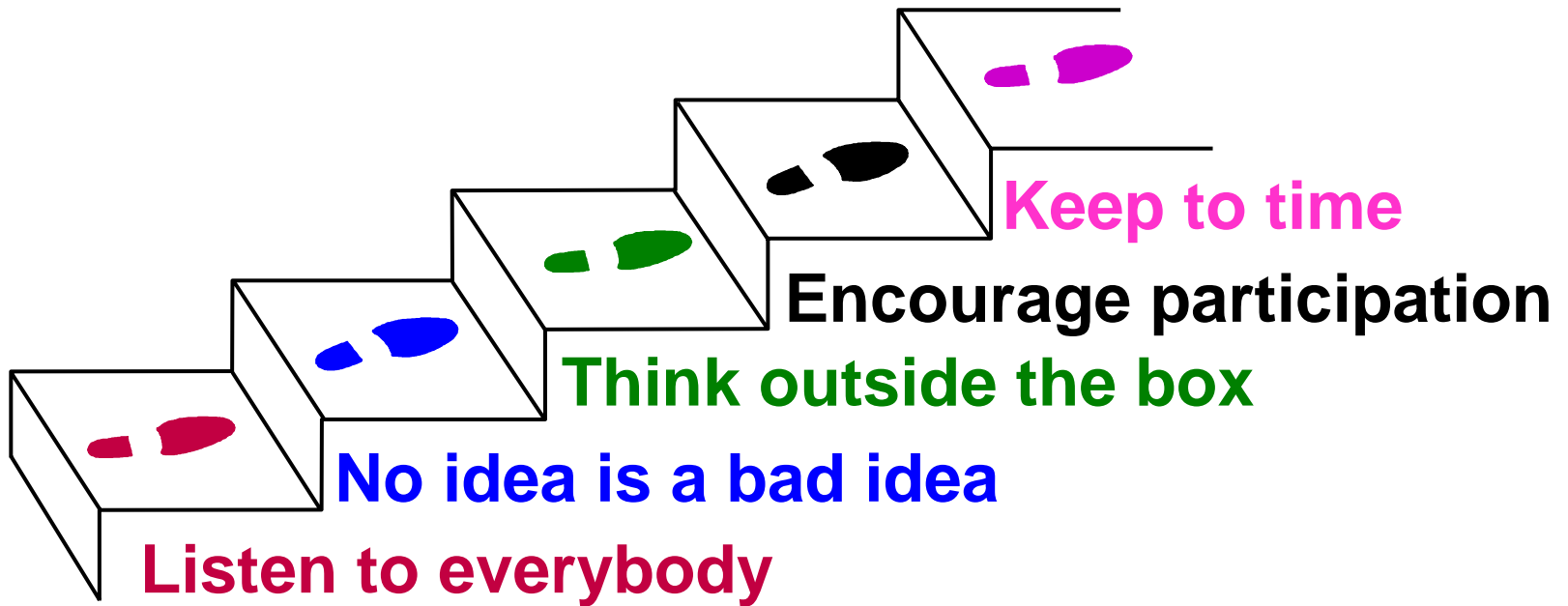
<p><b><u>4 Hour FIT - Day 1</u></b></p> <p>Team Name:</p>  <p>Team Members:</p>  <p>Area to be targeted:</p>  <p>Issues Encountered:</p>	<p><b><u>Brainstorming</u></b> - What can we improve??</p>  <p><u>Low Cost</u> <u>Can be done this week</u></p> <p><u>Low Cost</u> <u>Will take longer than a week</u></p> <p><u>High Cost</u> <u>Longer Term Improvements</u></p>
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# FIT Schedule

## FIT Program Day 1

- Open meeting 2 min
- Explain FIT 8 min
- Select area 10 min
- Observe area 15 min
- Discuss idea's and allocate to colour boxes 25 min

# Tips for Running Day 1



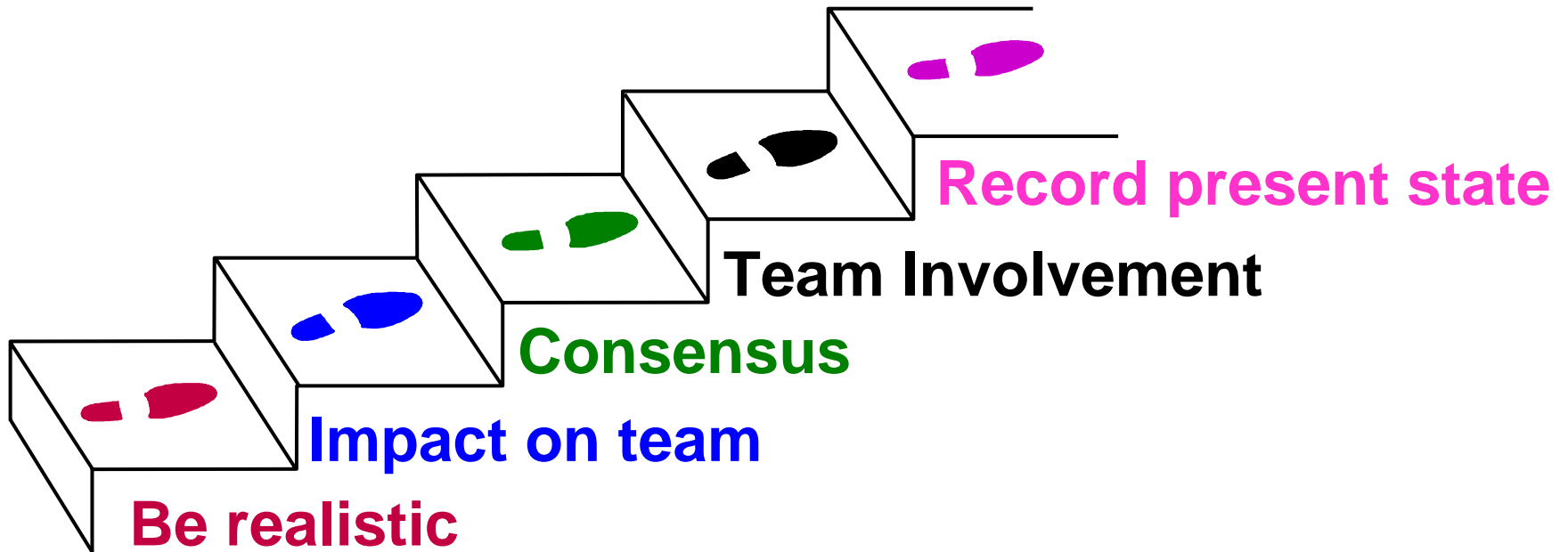


# F.I.T. Schedule

## FIT Program Day 2

- Prioritise Improvements 40 min
- Record Current State 20 min

# Tips for Running Day 2



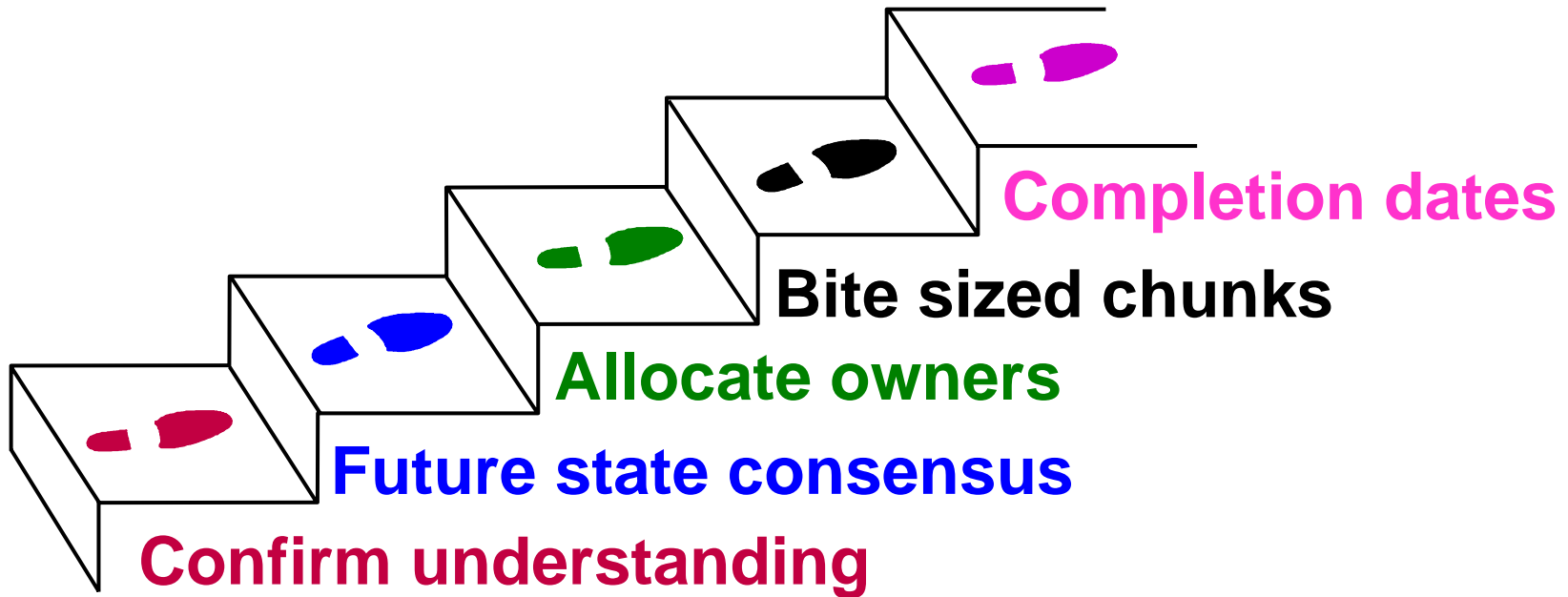


# F.I.T. Schedule

## FIT Program Day 3

- Gap analysis and Solutions 30 min
- Action Plan to Implement 20 min
- Who will implement + Support 10 min
- Communicate to other shifts

# Tips for Running Day 3





# F.I.T. Schedule

## FIT Program Day 4

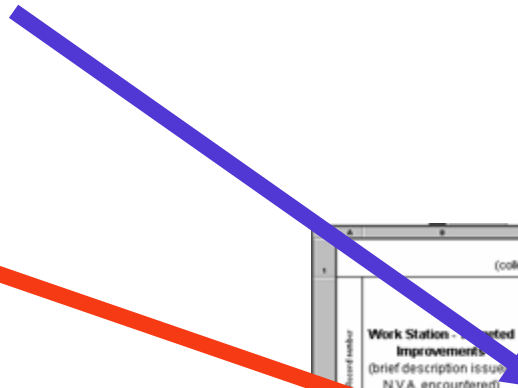
- Evaluate Countermeasure 10 min
- Evaluate Sustainability 10 min
- Record New State 10 min
- Recovery Plan if necessary 10 min
- Review process and progress 20 min
- Communicate to other shifts

# Tips for Running Day 4

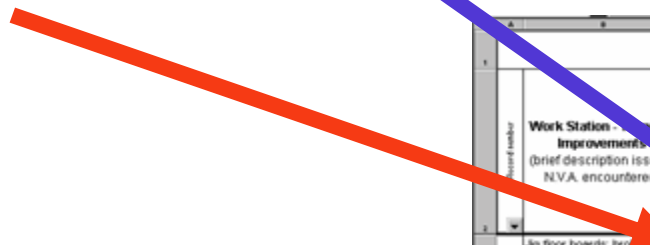


# Manning the Till

Quality



Cost



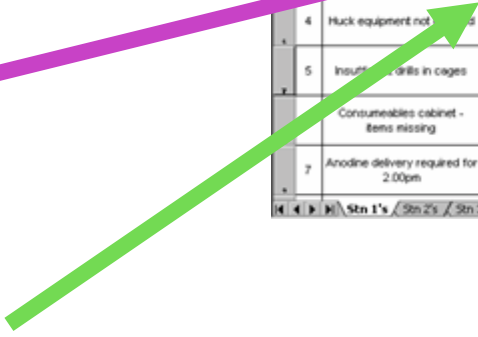
Delivery



People



Safety



Brainstorm					Priority Table					Analysis			
(collect all improvement ideas)					(according to ease, benefit & implementation cost)								
Work Station / Proposed Improvement (brief description issue - NVA encouraged)	Category (Quality, Erg standards, cost, (build / man hours, lost time, re-work) Erg. (hazardous to health) Morale, (Team boost)	W.C.D.E.M. Benefits (estimated benefit)	Estimated Improvement Cost (hire, parts, etc)	Proposed Resolution of Improvement Idea (process description - ease X cost - impact - core/rank)	W.C.D.E.M. Benefits (estimated benefit)	Estimated Improvement Cost (hire, parts, etc)	Proposed Resolution of Improvement Idea (process description - ease X cost - impact - core/rank)	W.C.D.E.M. Benefits (estimated benefit)	Estimated Improvement Cost (hire, parts, etc)	Proposed Resolution of Improvement Idea (process description - ease X cost - impact - core/rank)	W.C.D.E.M. Benefits (estimated benefit)	Estimated Improvement Cost (hire, parts, etc)	Proposed Resolution of Improvement Idea (process description - ease X cost - impact - core/rank)
1 Jg floor boards, bridges, damaged lifting eyes & broken wood	Safety & Morale	accidents x%	no cost to sign	flooring repairs required									
2 hours to arrive	Morale												
3 Mixture of rib...													
4 Huck equipment not...	Cost												
5 Insult... skills in cages	Cost												
6 Consumables cabinet - items missing	Cost												
7 Anodine delivery required for 2.00pm	Cost												

**Log Ideas &**

**Monitor Benefits**

# What can we do Next?



2hr FITs



Longer Kaizens



Balanced Work



Work Instruction  
Sheets

Finally.....

**Improvements should be in-expensive. The more money we spend, the less ingenuity we use to find solutions.**

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**Did we Succeed ?**