

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

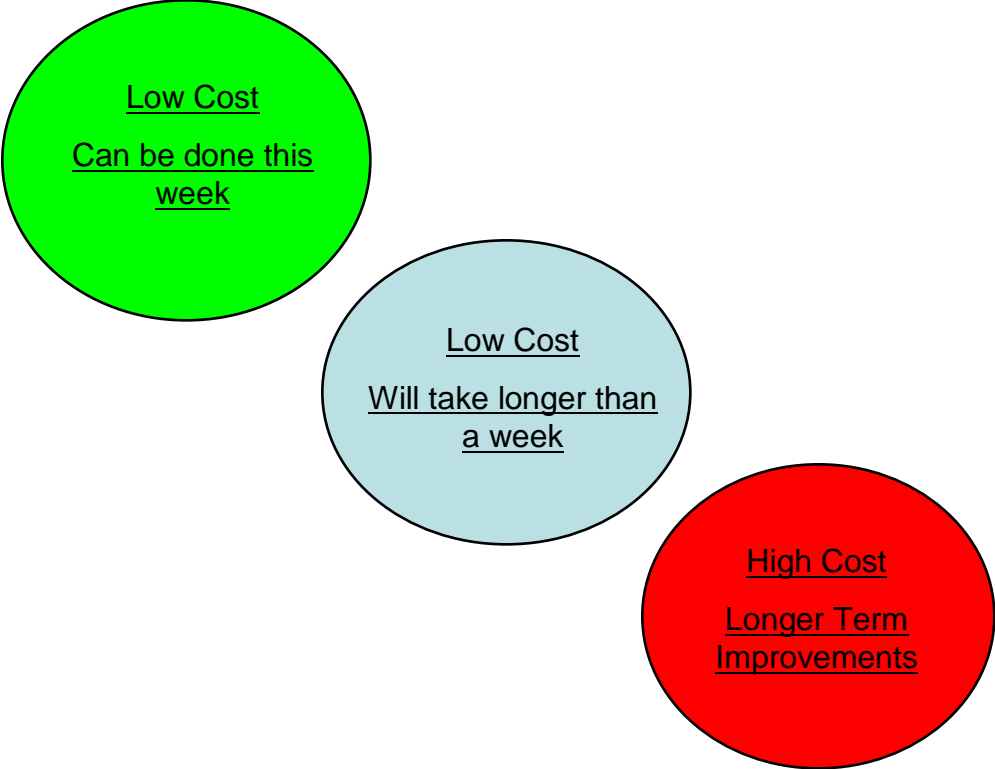


Where

....involving everyone with 100% communication!

FIT Day 1

Brainstorming!!!

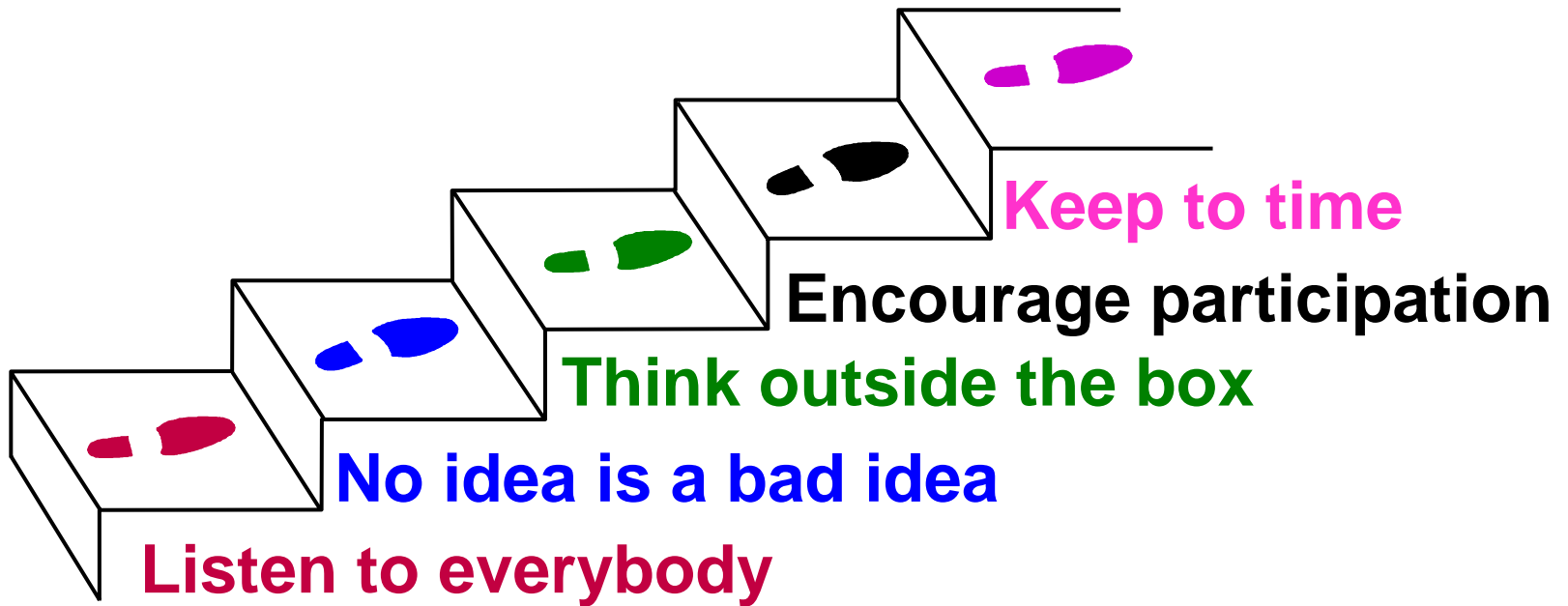
<p><u>4 Hour FIT - Day 1</u></p> <p>Team Name:</p> <p>Team Members:</p> <p>Area to be targeted:</p> <p>Issues Encountered:</p>	<p><u>Brainstorming</u> - What can we improve??</p>  <p><u>Low Cost</u> <u>Can be done this week</u></p> <p><u>Low Cost</u> <u>Will take longer than a week</u></p> <p><u>High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

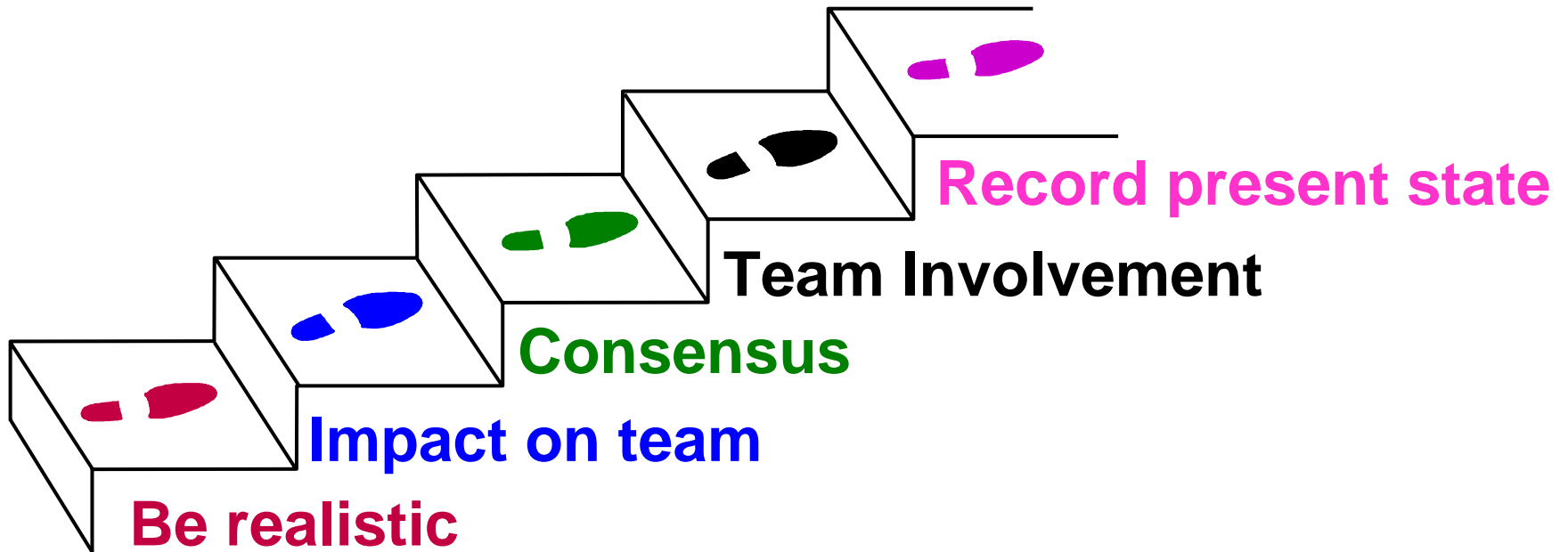


F.I.T. Schedule

FIT Program Day 2

- Prioritise Improvements 40 min
- Record Current State 20 min

Tips for Running Day 2

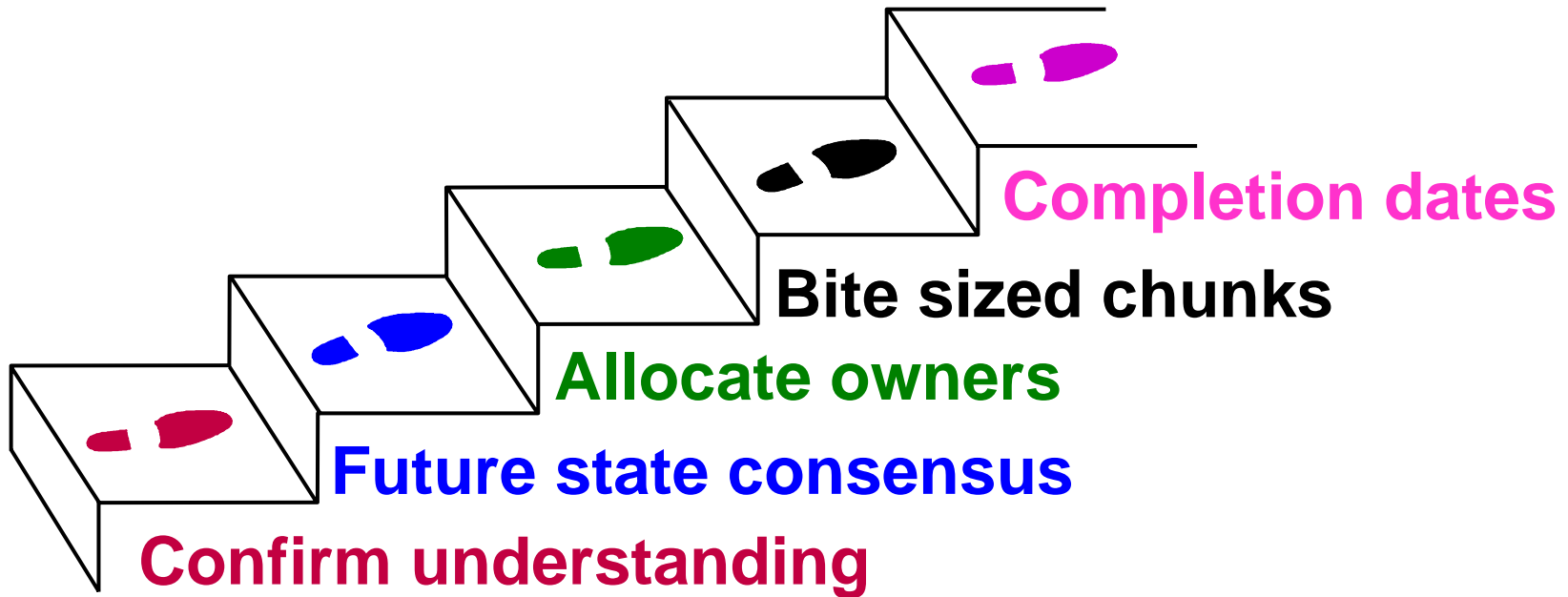


F.I.T. Schedule

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

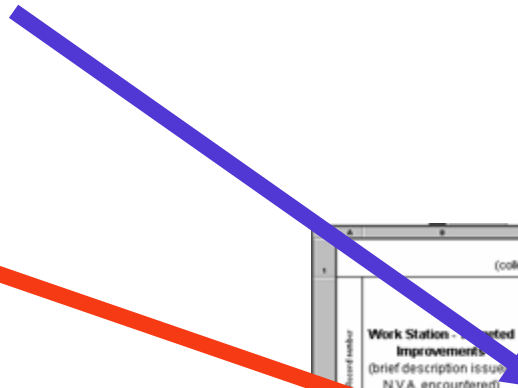
- Evaluate Countermeasure 10 min
- Evaluate Sustainability 10 min
- Record New State 10 min
- Recovery Plan if necessary 10 min
- Review process and progress 20 min
- Communicate to other shifts

Tips for Running Day 4

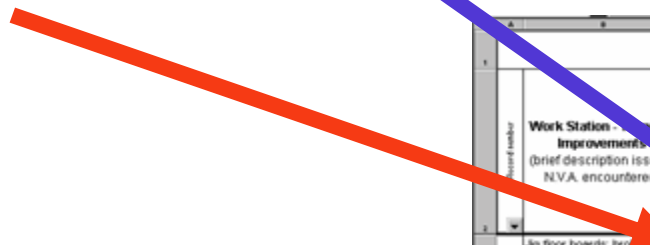


Manning the Till

Quality



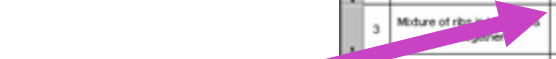
Cost



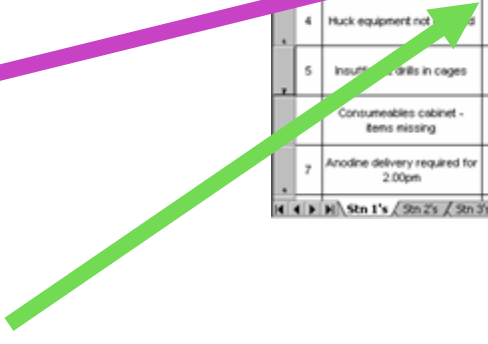
Delivery



People



Safety



Brainstorm (collect all improvement ideas)					Priority Table (according to ease, benefit & implementation cost)					Analysing	
Work Station / Proposed Improvement (brief description issue - NVA encouraged)	Category Quality, (Eng standards, cones) Cost, (build / man hours, lost time, re-work) Erg, (safe to customer) Erg, (hazardous to health) Morale, (Team boost)	W.C.D.E.M. Benefits (estimated benefit)	Estimated Improvement Cost (tools, parts, etc)	Proposed Resolution of Improvement Idea (process description - ease X cost / impact - core/rank)	Time to complete (days)	Total / Rank (days)	How to complete (Short term: 1 week Medium term: 2 months Long term: 6 months)	Who (A/B/C)	Action Plan (brief description - how problem can be resolved)	Improvement Mks.	
1 Jg floor boards, bridges, damaged lifting eyes & broken wood	Safety & Morale	accidents x%	no cost to sign	flooring repairs required	30	125	short	A	Complete end of Jg maintenance sheet & request Team Members to complete paperwork	FF	
hours to arrive	Morale					125		B			
Mixture of ribs	Cost					125		A			
Huck equipment not	Cost					40		B			
Insult / skills in cages	Cost					125		B			
Consumables cabinet - items missing	Cost					125		B			
Anodine delivery required for 2.00pm	Cost					24		B			

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 ?