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Creativity – The myths

Myth

Reality

Creativity is a natural talent you either have it or you don't

We are all creative and have our own preferred style

Creativity is only suitable for certain industries

It is a valuable approach in every walk of life

Creativity is a mysterious process

It has a structure and can be learned

It has to be "whacky"

Can be but not essential

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answersBetter answers to better questions

Creativity –my definition

> Second, third and nth "right" answers to problems

➤ Non-obvious answers to questions with

Answers to questions that don't seem to have

➤ The lawnmower story

"obvious" answers

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Creativity is inventing, experimenting, growing, taking risks, breaking rules, making mistakes, and having fun.

Mary Lou Cook

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Why you need to be creative

- ➢ Get different answers to the competition
- Get an edge
- "Wow" your customers and theirs
- The "right" answers aren't always good enough and can be copied
- You can make leaps of understanding
- Introduce your, your organisation or your client's "personality"
- ➤ Make it distinctive they will own it
- You can't get ahead of the competition by copying them!

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If you are not getting better faster than the other guy is getting better you are dead.

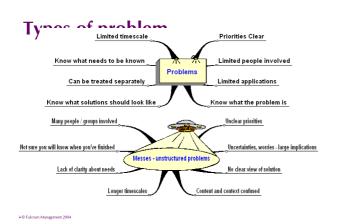
Tom Peters

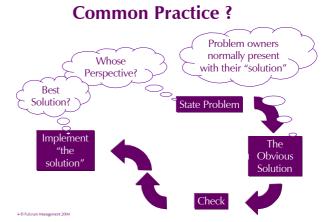
If you always do what you have always done, you will always get what you've always got!

Anon

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Problem Solving Cycle

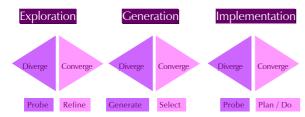


Each cycle gives new insights so.... Cycle often and close as late as possible

We shall not cease from exploration, and the end of all our exploring will be to arrive where we started and know the place for the first time.

T. S. Eliot

Creativity = Structured Thinking + Imagination



Imagination is more important than knowledge Albert Einstein

Objective

Whole Brain Thinking

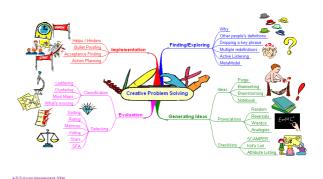


RICHT BRAIN RANDOM INTUITIVE HOUSTIC **SYNTHESISES** SUBJECTIVE

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The Toolkit



Problem Finding and Exploration

- ➤ Why
- ➤ Other people's definitions
- ➤ Five Whys
- Kipling's Serving Men
- > Dropping a key phrase
- ➤ Mapping
- Metaphor

Kipling's Serving Men

- ➤ I keep me six honest serving men
- > They taught me all I knew
- > Their names are why and what and when
- > and where and how and who



Brain Storming Rules

- ✓ Defer Judgement
- ✓ Quantity Breeds Quality
- ✓ The Wilder the Better
- ✓ Combine and Improve
- ✓ Yes ... and [not yes ... but]
- ✓ Use a provocation
- ✓ Take a Break

The enemy.....



Don't be a butter!

"YesBut"

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Idea Generation - Techniques

- ➤ Divergent Thinking
- Brainstorm
 - Quantity not quality
 - ➤ Defer Judgement
- Provocations
 - ➤ Random
 - Reversals
- ➤ Alternative points of view

SCAMPER Checklist

- **SUBSTITUTE**
- **➤ COMBINE**
- ➤ ADAPT
- > MAGINFY / MINIMISE
- > PUT TO ANOTHER USE
- > ELIMINATE / ELABORATE
- ➤ REARRANGE / REVERSE

Evaluation - Techniques

- Classification
- Mind mapping
- Sorting
- > Will someone champion idea
- Ranking
- ➤ Good Bad Interesting
- > SFA
- Matrix Analysis
- > Stakeholder Analysis

Implementation Approaches

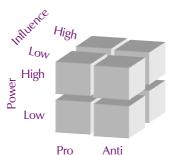
- ➤ Helps : Hinders
- Project Appraisal Stage and Gate
- Go On or No Go
- ➤ Bullet Proofing
- Action Planning

here may change your ➤ Stakeholder Analysis understanding of the problem, acceptable solutions and criteria for assessment so you may need to recycle. More "quick and dirty" cycles > Acceptance Finding are better than one long detailed one.

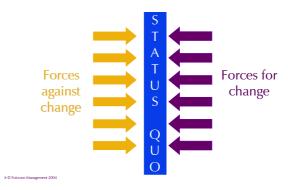
Remember that what you find

Stakeholder Analysis

- ➤ Who is involved?
- > Are they for or against?
- ➤ Are they powerful?
- ➤ Are they influential?



Force Field Analysis



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The AA Prayer

Chance favours the prepared mind

Blaise Pascal

Lord give me the courage to change the things that can and ought to be changed

The serenity to accept the things that can not be changed

and the wisdom to know the difference

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How to encourage creativity

- 1. Yes and
- 2. Try something new
- 3. Get other people's perspective
- 4. Challenge the givens
- 5. Give it time
- 6. Look for more than one "right" answer
- 7. Be suspicious of the obvious
- 8. Look for connections
- 9. Build on others' ideas intermediate impossibility
- 10. Be playful

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How to kill creativity

- 1. "Yes but"
- 2. Keep on doing the same old thing
- 3. Believe you are right
- 4. Accept the problem as stated
- 5. Make rushed decisions
- 6. Stop with the first answer you come up with
- 7. Don't look beyond the obvious
- 8. Demolish others' ideas
- 9. Listen to the voice in your head!
- 10. Be "Professional"

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Creativity Resources

More resources at

http://www.fulcrum-management.co.uk/Creativity Resources.pdf

Contact Details

Jim Yates Fulcrum Management Limited 0161 487 3520

0774 058 9012

Jim@fulcrum-management.co.uk

http://www.fulcrum-management.co.uk

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