

Creativity – does this involve thinking?

for Managers of Projects (and their teams)

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Project Features



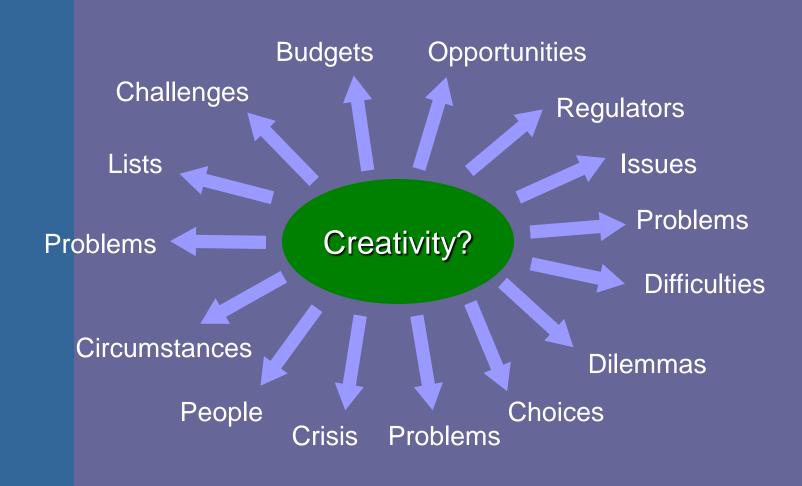


Projects and Pressures





Projects and Pressures







"Problems" needing Creativity

- real live problems that are part of the project.
- problems that arise during the project.
- problems with people on or around the project.
- problems which managers set themselves
 - by thinking ahead
 - or just thinking



The P.M. Fees and Resources

- Some for administration, bureaucracy, route
 - "costing" as an on-cost, overhead
- Some for creativity, thinking, leadership
 - "saving" by creating better project value,
 lower costs, fewer extra costs.



Some Problems – for this exercise



- Traffic is getting quite congested in your town especially on market days.
 Some people think it is a problem and will get worse.
- 2. It looks like the electricity to your offices will be cut off next Thursday and Friday.

 Some people are alarmed and are in **crisis** with this situation.
- 3. The wheels on the new chairs in the I.T. room are still falling off when they are picked up. Some staff who have been injured think it is a **defect** that needs fixing permanently.



Some Techniques

- Some techniques for managers of projects to consider while they are waiting for the solution to come along or the problem to just go away.
- 0 plus 1 to 18



0. No Thinking Situations – but possibly valid



 $\sqrt{}$

■ ignore it / forget it

 $\sqrt{}$

register it and report it

 $\sqrt{}$

■ reject it

 $\sqrt{}$

blame someone else

 $\sqrt{}$

assume others will resolve

 $\sqrt{}$

go on holiday

 $\sqrt{}$



1. Write Down the Problem



- as the problem that needs a solution
- as a crisis that needs resolution

Now change the words until it looks better

And again

And again



2. Ask Someone Else



- ask 5 different people for their responses
- write down and analyse their replies
- think about their answers
- pick one or none
- OR refine the definition of the problem / question





Facilitate a Discussion Group



- add to an existing meeting, forum or group
- OR devise a new one
- brainstorm the options available
- ask for recommendations
- facilitate don't lead



Sensible and Silly Solutions



- write down five sensible solutions which are probably predictable, safe and dull.
- write down five silly solutions which are probably off-the-wall, out-of-left-field and a bit silly.
- eliminate those which are inappropriate



5. Ask the Originator



- find out who asked the question or raised the problem
- ask them to state it and explain it
- write it down
- and agree it with them



Establish who needs to know the Answer



- find out who is interested in the answer or solution
- find out why they are interested
- and how they are to be told, where and when



7. Find the History



- ask if this problem or similar has occurred previously – on this project or elsewhere
- what was the solution last time?
- where did the solution come from?
- was it correct?



8. Look to the Future



- identify if this topic is likely to arise again
- establish the pattern
- resolve to suit the pattern





Find out when the Answer is Needed



- how long is the duration?
- halve it and double it
- provide the solution early! a lot, or a little
- then see what happens



Check out the Problem and the Solution

- write down the final problem and the current solution
- (1) expand to provide the fullest, longest problem definition and the most extensive response with supporting material
- (2) now write down the most succinct problem with the shortest solution explanation
- or do the second one first



Recommendation rather than Solution



- offer a recommendation
- offer a choice of three or four
- include sensible and silly



Delegate the Situation



- don't take the sticky stick
- find someone more suitable / available
- provide them with a clear problem / good question and explanations (Ws)



13. Identify the Creative Ones

- recognise the creative people
- and for which type of challenges, difficulties, problems, issues
- ask them / follow them / learn from them



14. Find Thinking Time



- when and where do you think best and most creatively
- night / day, pressured / unpressured,
 travelling / stationary, with others / alone,
 logged on / spaced out
- replicate circumstances, expect change
- be a thinking person surprise them say "I'm thinking."



Keep a Personal Record



- maintain a time line of experience
- keep records
- look to your record and contacts for inspiration



16. Find a Mentor

- find a mentor, guru, advisor

keep in contact

involve them in problems, challenges, difficulties

don't waste their time

be a mentor



17. Esta





- what is the most appropriate route or process to get to the solution
- define the route
- set off on the route
- find the solution
- = Voyage of discovery



Creativity Culture on Projects

- recognition of "creativity"
- nurturing of "creativity"
- time and space for "creativity"
- recognition of "creativity"
- celebration of "creativity"
- reward for "creativity"?



Some Definitions in this Context

Creativity:

inventiveness, imagination, innovation, originality, individuality, artistry, expressiveness, inspiration, vision, creative power, creative talent, ingenuity, enterprise, cleverness, smartness, quick-wittedness, wit.

Thinking:

reasoning, ideas, theory, thoughts, line of thought



Conclusions

- There is a range of techniques
- Most are to avoid being "Creative"
- Or to provide space to delay having to "Think"
- Or to "Think" sparingly
- But "Thinking" might NOT be the answer to being "creative" in the management of projects and teams
- It might be more about "Wisdom" now that is a different approach again! Which would need thinking about.

Best wishes Good Luck Tom Taylor



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