### Six Hats

six thinking styles for innovation





Think about facts, figures, and other objective information

#### **Key Questions**

What facts do we know? What do we not know? What trends can we observe?



# Information

### Black Hat think of a judge's robe



Caution

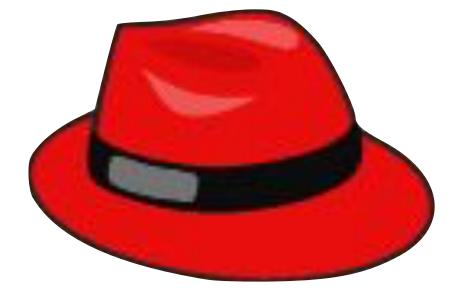
This is the hat of judgment and caution. Logical negative reasons something may not work, may be illegal, immoral, or unrealistic.

#### **Key Questions**

What are the downside risks?
What is the worst-case scenario?
What are the implications of getting this wrong?

### Red Hat think of a heart

This covers intuition, feelings and emotions. The red hat allows the thinker to put forward an intuition without any need to justify it.



### Intuition

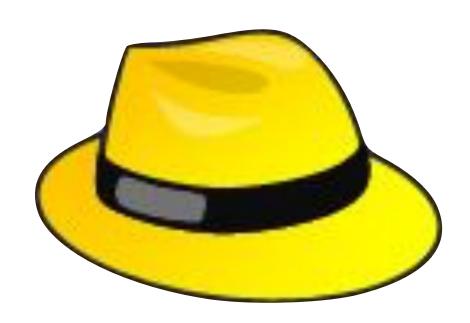
#### **Key Questions**

What does experience teach about this?

How do we really feel?

What is our intuition about this problem?

### Yellow Hat think of sunshine



Possibility

This is the logical positive hat. Why a new possibility could work and why it will offer new benefits.

#### **Key Questions**

What if this new possibility worked?
What are the advantages?
What would be the best possible outcome?

# Green Hat think of green grass



The lateral thinking hat. Out of the box. This is the hat of creativity, alternatives, off-thewall, and provocative.

#### **Key Questions**

How can we think out of the box about this? What is completely new, fresh, and innovative? What crazy idea have we not tried yet?

# Creativity

# Blue Hat think of blue sky





This is the overview or process control hat. This is thinking about our thinking (Metacognition).

#### **Key Questions**

How can we prioritize our ideas? What summaries and plans can we make? Next steps or milestones can we take?

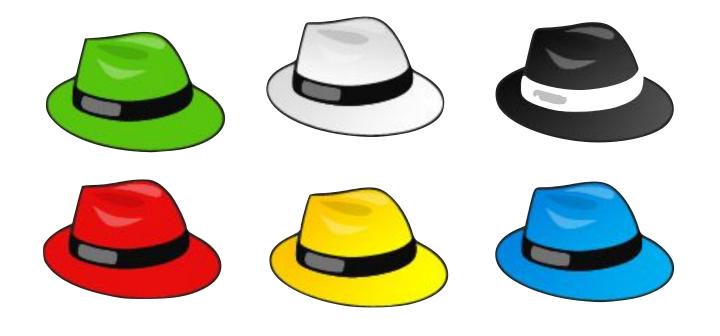
	White Hat – think of a scientist's lab coat  Used to think about facts, figures, and other objective information			
CRITICAL		This is the hat of judgment and caution. Logical negative reasons something may not work, may be illegal, immoral, sin or unrealistic.	YES	
CREATIVE		This covers intuition, feelings and emotions. The red hat allows the thinker put forward an intuition without any need to justify it.		
		Yellow Hat - think of sunshine  This is the logical positive. Why something will work and why it will offer benefits.	YES	
METACOGNITION		Green Hat – think of green grass (growth)  The lateral thinking hat. Out of the box. This is the hat of creativity, alternatives, proposals, what is interesting, provocations and changes	NO	
		Blue Hat – Sky (overview)  This is the overview or process control hat. It looks not at the subject itself but at the 'thinking' about the subject or approach.	YES	

### Tips Practical tips for a 6 hat session



Frame your session
Capture each hat on separate page
Participation for each hat from everyone
Wait for 2nd wave ideas for each hat
Allow free thinking





Primary & Secondary Hat Complete the sheet for yourself and then others Have fun comparing notes

Fun Feedback

#1: Choose your own:		#2: Guess your teammates:							
SIX HATS	Name:	SIX HATS	Name:	SIX HATS	Name:	SIX HATS	Name:		
	☐ Primary ☐ Secondary		☐ Primary ☐ Secondary		☐ Primary ☐ Secondary		Primary Secondary		
	☐ Primary ☐ Secondary		Primary Secondary		☐ Primary ☐ Secondary		Primary Secondary		
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