

### Participants will learn about...

Collaboration – associated strengths and challenges

 The concepts of lateral and parallel thinking and how it applies to facilitating collaboration

The Thinking Hats tool for facilitating diverse perspectives

#### **UMFS** core values

PASSION unleashes greatness

**RELATIONSHIPS** are our building blocks

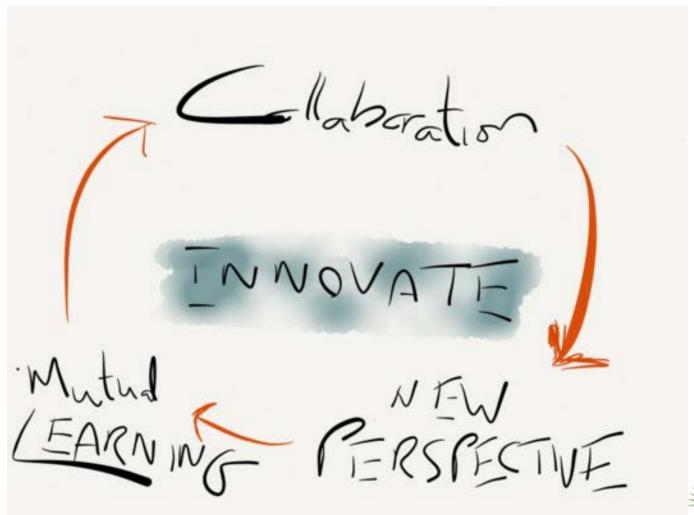
Start with STRENGTHS -- always!

### **COLLABORATION** multiplies impact

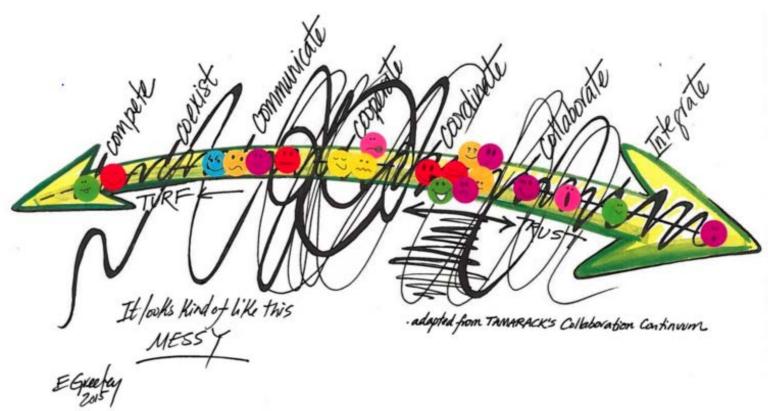
Relentlessly pursue SOLUTIONS



### Collaboration has its benefits



# And, collaboration has its challenges..





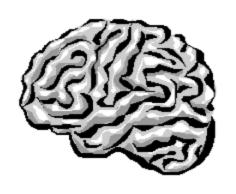
### Collaboration can multiply impact

However, in order to achieve this impact, careful consideration must be made to how the collaboration is facilitated.



### Unstructured Collaboration

# draining Group Brainstorming



After



Suck Method
Uses Your Brain Like A
LIBRARY



# Dr. Edward de Bono Lateral and Parallel Thinking

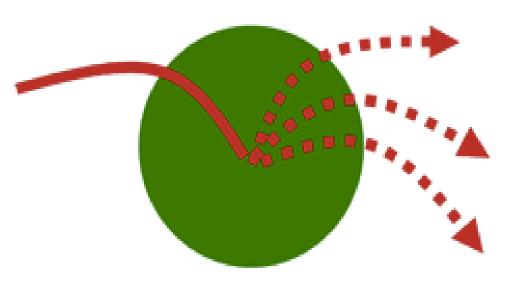








# Edward de Bono's Lateral Thinking Think more, think differently, think radically



- Break existing patterns and change paradigms
- Generate more ideas and develop fresh thinking
- Solve challenging problems in new and different ways

Lateral thinking to help you think differently





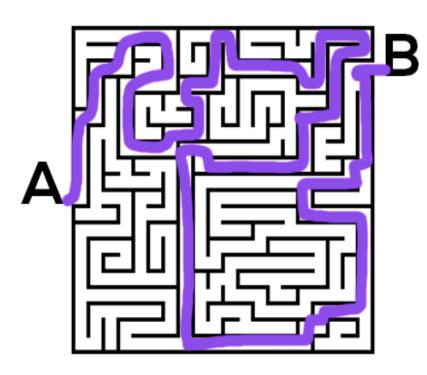


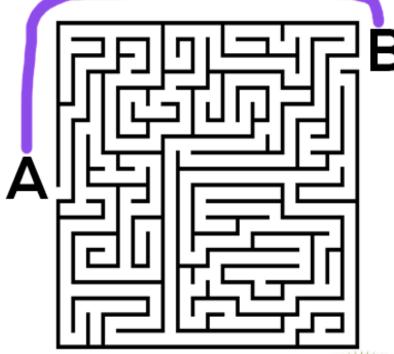
#### Traditional Logic

Making assumptions of what the rules are

#### Lateral Thinking

Disregarding 'implied' rules







### Parallel Thinking

Collaborative team process where one facilitates the **type of thinking** in an intentional concurrent way.

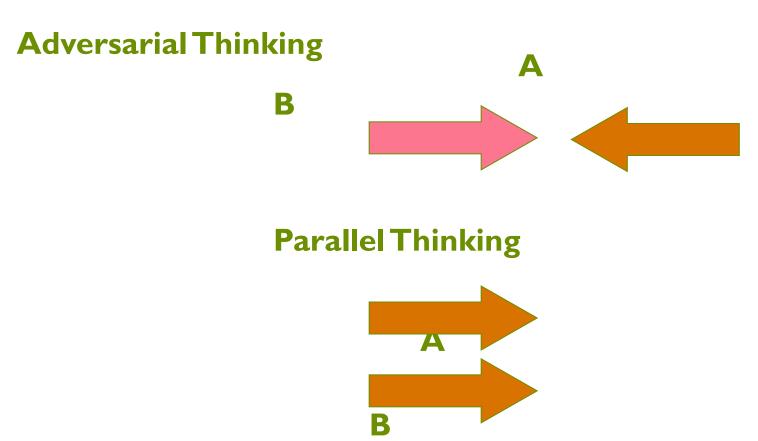


#### Offers better outcomes by:

- Being purposeful about integrating various perspectives.
- Learning to alter one's own perspective and attitude.
- Forming teams to tackle problems with the purpose of considering issue from all the *thinking hat* angles.
- Providing a way to manage conflicts and to objectively consider opposing viewpoints.

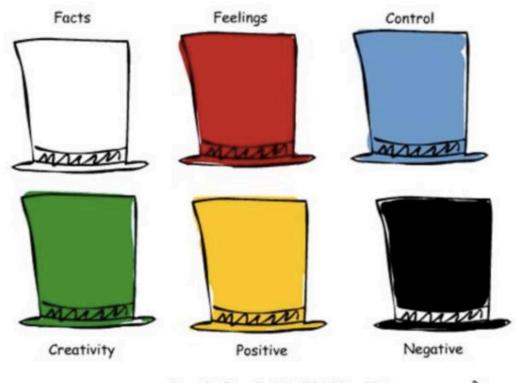


### Adversarial vs. Parallel Thinking





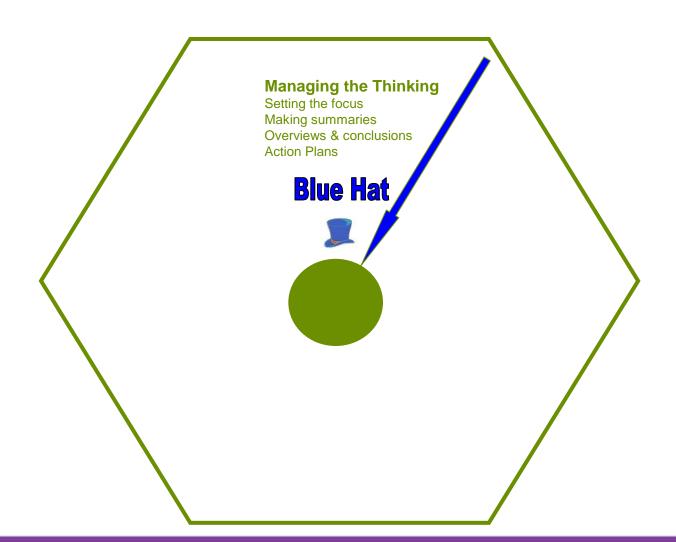
# The Hats...One hat for each "direction" of thought.



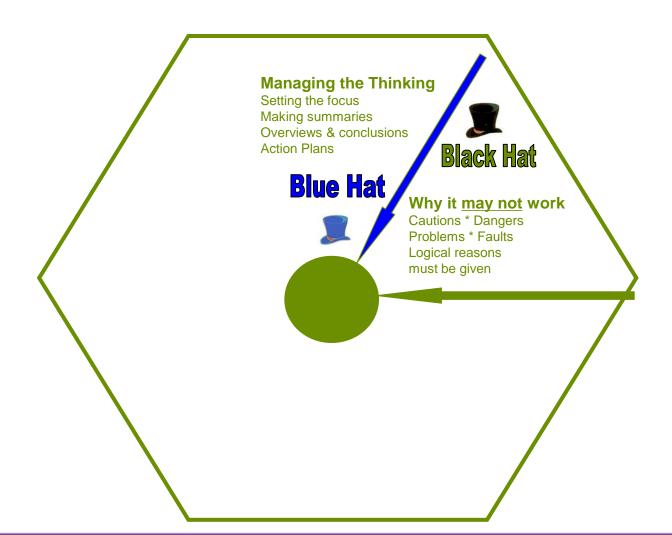




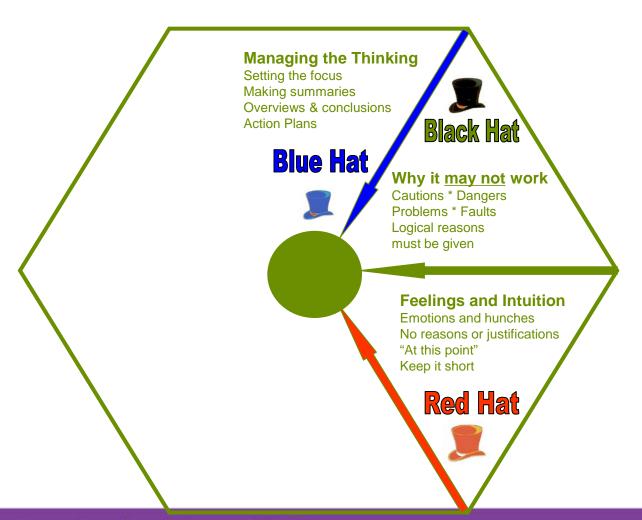




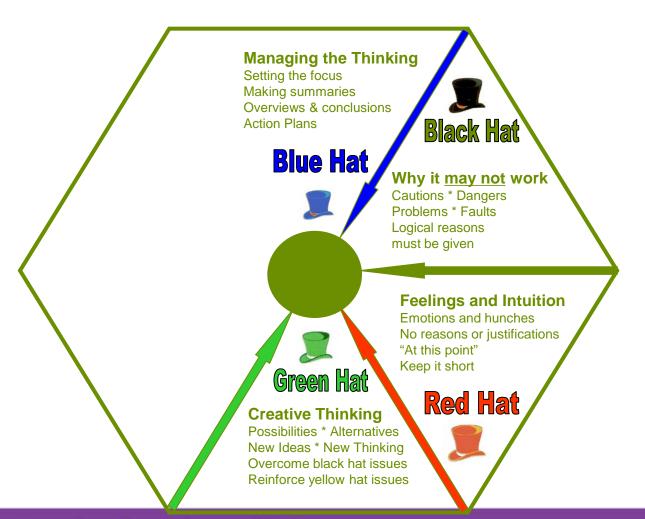




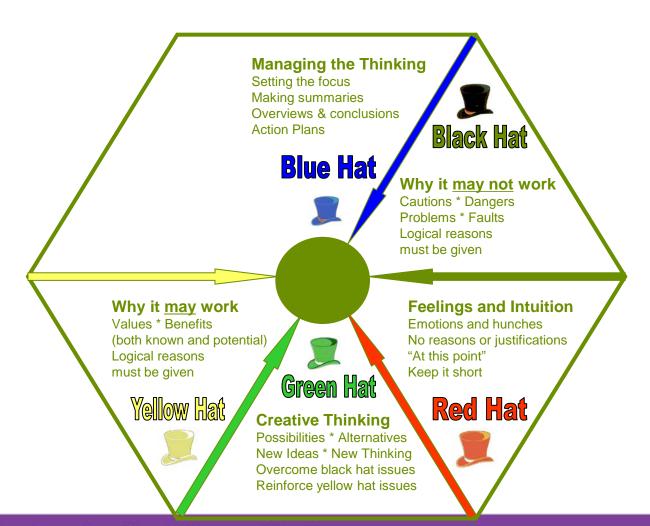




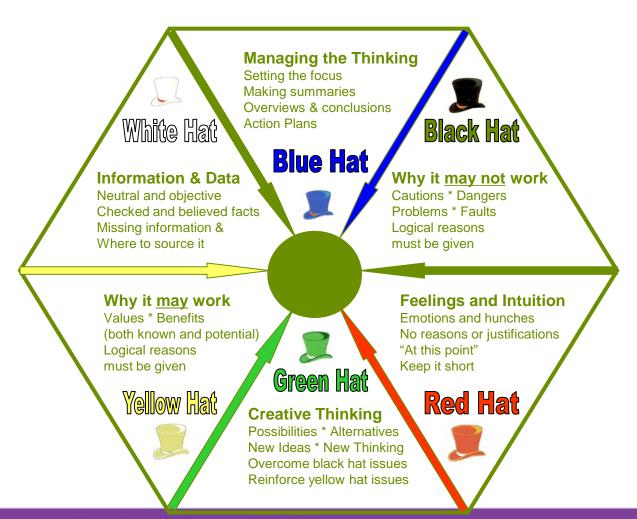




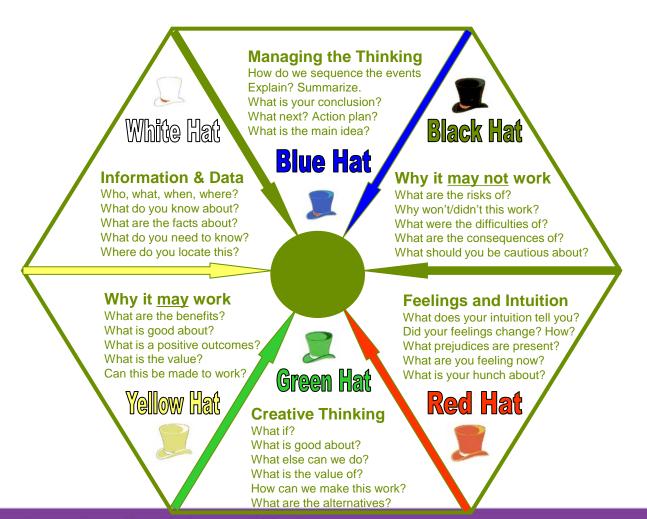














#### In his own words...

Dr. Edward de Bono Thinking Hats



### Now let's try it!

You leave Roanoke tomorrow and decide you will bring back the Thinking Hats to roll out to your organization.

Together, let's practice parallel thinking using De Bono's Thinking Hats.





The BLUE

Hat =

Managing the

Thinking

The **Blue Hat** is used to manage the thinking process.

Think of the sky and an overview. The **Blue Hat**:

...Is for process control

...Sets the agenda for thinking

...Suggests the next step in the thinking

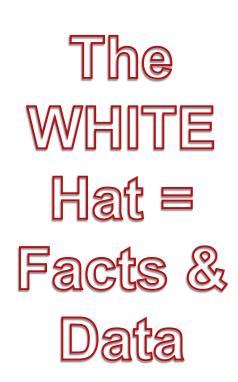
...Can ask for other hats:

...I suggest we try some green hat thinking

...Could we have a summary of your views?

The **Blue Hat** is used for organizing and controlling the process so that it becomes more productive.





The White Hat calls for information known or needed.

Think of white paper, which is neutral and carries information:

- ...What information do we have?
- ...What information is missing?
- ...What information would we like to have?
- ...How are we going to get missing information?

When you are asked for **White Hat** thinking, you are being asked to focus directly on the information.





The **Red Hat** signifies feelings, hunches, and intuition.

# The RED Hat = Feelings Intuition

Think of red and fire and warm:

...Putting on my **red hat**, this is what I feel about the project

... My gut feel is that it will not work

...I don't like the way this is being done





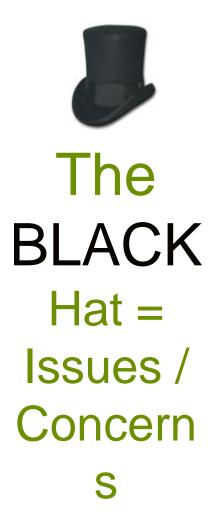
# The Yellow Hat = Benefits

The Yellow Hat symbolizes brightness and optimism.

Think of sunshine. The **Yellow Hat** is for:

- The logical positive view of things
- Feasibility and how something can be done
- Benefits that are logically based:
- This might work if we moved the plant nearer the customers
- ...The benefit would come from repeat customers

Yellow Hat thinking requires a deliberate effort. Benefits are not always obvious.



The **Black Hat** is judgment – the devil's advocate or why something may not work.

Think of a stern judge wearing black robes who comes down heavy on wrong-doers. The **Black Hat** is the caution hat.

...The regulations do not permit us to do that

...We do not have the capacity to meet the demand

The **Black Hat** is very valuable but overused can be a problem.



The GREEN Hat =New ideas / Possibiliti The **Green Hat** focuses on creativity; the possibilities, alternatives, and new ideas.

Think of vegetation and rich growth. The **Green Hat** is for:

- ... New ideas and additional alternatives
- ...Putting forward possibilities and hypotheses
- ...Creative efforts
- ...We need some new ideas here
- ...Could we do this a different way?



es

### How do you start using this?

Simply, at first...

- Provide a brief overview of the 6 thinking hats
- •Encourage members to "self-identify" when they are wearing a particular hat.
- •Structure the type of thinking through questions, agenda items, etc. according to purpose



# Questions?

