

# DECISION INTELLIGENCE CONFRONTS A.I **1 DAY ONLINE EVENT**

Is Decision Making at the Heart of AI?



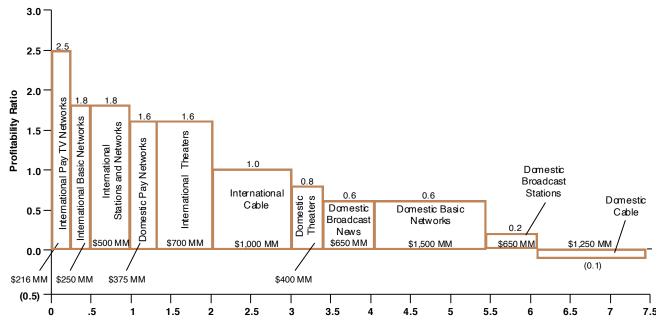


November 10, 2023 🏻 🍈 9:00am - 5:00PM C

- Decision Leadership: Head & Heart of decision making
- Decision Quality: How do you know if you've made a good decision?
- Decision Engineering: How to reliably produce a great decision every time?



# Global Entertainment Giant has diminishing and ultimately negative returns.

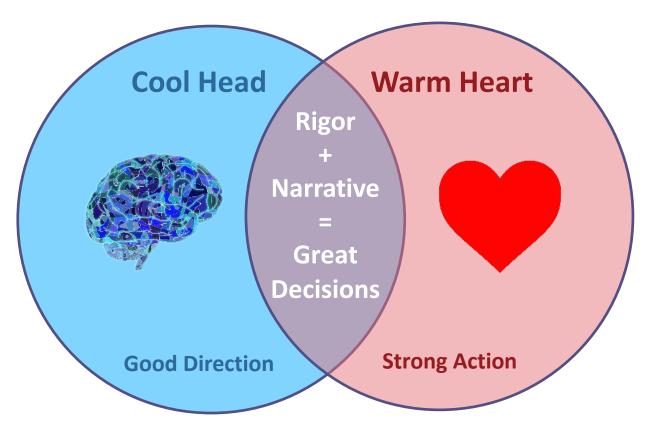


Investment (\$ billions)





## Integration





### **Decision Leadership**

# A leader is a person who creates a future that is not the momentum of the past.



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### Momentum of the past = eat more faster





### **Creating a different kind of future.**





## **Decision Leadership**

# A leader is a person who creates a future that is not the momentum of the past.

# The more leadership required in a decision, the more heart is needed to achieve it.



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## Is it a good decision if we are all aligned?





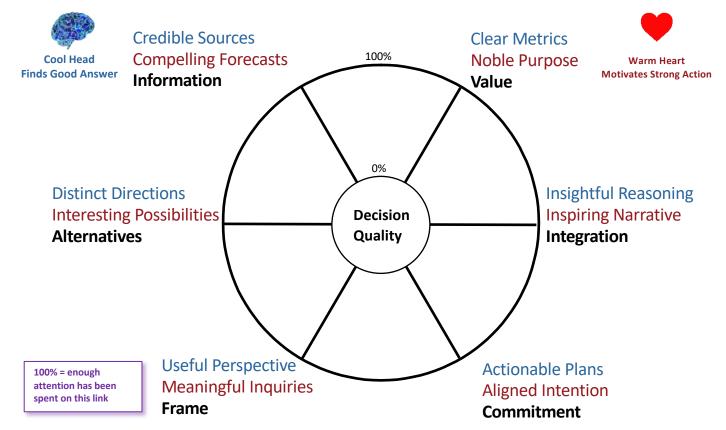
SOCIETY OF DECISIO PROFESSIONAL Clarity & Insight for Decisive Acti Decision Quality

Aliqued al Goal + Vision Aliqued a/ expectation Key risks highlighted True alignment

How would you know a good decision if you saw one?

The majority of participants said that important innovation decisions were made outside of the context of gate review process!

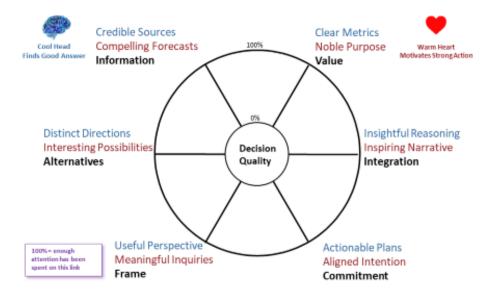
## **Decision Quality 2.0 worksheet**





# Commitment is engineered as part of good decision.

#### **Decision Quality worksheet**



#### Commitment

Actional Plans = concrete executable steps and milestones that coordinate the implementation.

**Aligned Intention** = powerful people want the new direction and will take corrective action when things go awry.



### The "connection" of the decision



We've been discussing how a decision connects to the real world:

**Frame** = Context and reason we are deciding this **Integration** = How the basis comes to a conclusion and bridged into the future

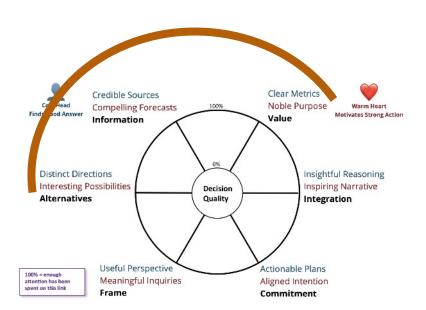
**Commitment** = The reality of making things happen



### The "basis" of the decision

Alternatives, Information and Values are collectively the "**basis**" of the decision, what might be contained in a briefing package for example.

- What you can do
- What you know
- What you want





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### Decision Professionals have a robust toolkit, among them:

Tornado

THE CHAT

Ζ

**JROP YOUR FAVORITE** 

- Probability Distributions
- Strategy Table
- Issue Raising
  - Flying Bars
  - Influence Diagrams
  - Scenario Planning
  - Value Modelling
  - Scoring Rules
    - Starting
       A shart
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SOCIETY OF DECISION P R O F E S S I O N R L S Clarity & Insight for Decisive Action

- Parametric Models
- Range Assessment
  Procedures
- Expert Elicitation of Uncertainty
- Knowledge of cognitive biases
- Facilitation Skills
- Creativity Techniques

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> Parte das artistas Parte das artistas Parte das Durados Parte Carra Carra

- Conflict resolution
- Originalia Dickini Risin
   Prevention
   Million
   Vite Strates

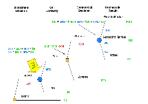
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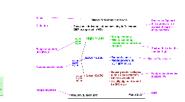
- Efficient Frontier
- Decision Conferencing
- Decision Hierarchy
- Portfolio Simulation
- Goal Analysis
- Value Mapping



Facus Decision(s)

Future Decision(s)





### Approaches to engineering decision quality

- Use Decision Quality as a check list to quickly get to "good enough".
- Decision sprint: take a pause to get to a think things through, e.g. run a workshop
- Conduct a significant decision project, e.g. corporate strategy or college selection
- Embed into a work process so decision quality created along the way, e.g. stage-gate process

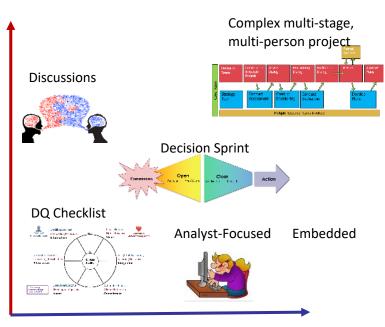


# The greater the decision complexity, the greater attention to the decision process

Heart complexity:

- Difficulty for people to make & accept decisions
- Lots of change / new future
- Organizational complications





Head complexity:

- Difficulty of finding a solution that is in our best interest
- Uncertainty, Volatility, Ambiguity
- Scope / difficulty of conducting an analysis
- Creativity required

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