

# Problem-Solving Matrix

## Objective Data

| Objective Data | Priorities | Types       | Interrogatory Dimensions | Major Categories                      |
|----------------|------------|-------------|--------------------------|---------------------------------------|
| Objective Data | Critical   | Question    | Who?                     | <i>Your Major Categories Go Here!</i> |
|                |            |             | What?                    |                                       |
|                | Important  | Information | When?                    |                                       |
|                |            |             | Where?                   |                                       |
|                | Required   | Task        | Why?                     |                                       |
|                |            |             | How?                     |                                       |
|                | Optional   | Goal        | From Where?              |                                       |
|                |            |             | To Where?                |                                       |

## Subjective Thoughts

| Subjective Thoughts | Predispositions | Mindset Detector                         |                            | Mental Model Optimizer              |                         | Priorities | Major Categories                      |
|---------------------|-----------------|--|----------------------------|-------------------------------------|-------------------------|------------|---------------------------------------|
|                     |                 | Polarize                                 | Surface                    | Examine                             | Improve                 |            |                                       |
| Subjective Thoughts | Intention       | Polarized Thoughts and Elicited Emotions | Unquestioned Mental Models | Willingness to Consider Inaccurate? | Optimized Mental Models | Critical   | <i>Your Major Categories Go Here!</i> |
|                     | Expectation     |  |                            | Evidence to Support?                |                         |            |                                       |
|                     | Assumption      |  |                            | Evidence to Refute?                 |                         | Important  |                                       |
|                     | Intuition       |  |                            | Uncertain Parts?                    |                         |            |                                       |
|                     | Opinion         |  |                            | Under What Circumstances Untrue?    |                         | Required   |                                       |
|                     | Conclusion      |  |                            | Contribution to Failure?            |                         |            |                                       |
|                     | Judgment        |  |                            | New Variations?                     |                         | Optional   |                                       |
|                     | Belief          |  |                            |                                     |                         |            |                                       |
|                     | Hope            |  |                            |                                     |                         | Noteworthy |                                       |
|                     | Gut Feeling     |  |                            |                                     |                         |            |                                       |

P  
r  
o  
b  
l  
e  
m

1

2

S  
o  
l  
u  
t  
i  
o  
n  
s

| Objective Data | Priorities | Types       | Interrogatory Dimensions | Solutions                      |
|----------------|------------|-------------|--------------------------|--------------------------------|
| Objective Data | Critical   | Question    | Who?                     | <i>Your Solutions Go Here!</i> |
|                |            |             | What?                    |                                |
|                | Important  | Information | When?                    |                                |
|                |            |             | Where?                   |                                |
|                | Required   | Task        | Why?                     |                                |
|                |            |             | How?                     |                                |
|                | Optional   | Goal        | From Where?              |                                |
|                |            |             | To Where?                |                                |

| Subjective Thoughts | Predispositions | Mindset Detector                         |                            | Mental Model Optimizer              |                         | Priorities | Solutions                      |
|---------------------|-----------------|--|----------------------------|-------------------------------------|-------------------------|------------|--------------------------------|
|                     |                 | Polarize                                 | Surface                    | Examine                             | Improve                 |            |                                |
| Subjective Thoughts | Intention       | Polarized Thoughts and Elicited Emotions | Unquestioned Mental Models | Willingness to Consider Inaccurate? | Optimized Mental Models | Critical   | <i>Your Solutions Go Here!</i> |
|                     | Expectation     |  |                            | Evidence to Support?                |                         |            |                                |
|                     | Assumption      |  |                            | Evidence to Refute?                 |                         | Important  |                                |
|                     | Intuition       |  |                            | Uncertain Parts?                    |                         |            |                                |
|                     | Opinion         |  |                            | Under What Circumstances Untrue?    |                         | Required   |                                |
|                     | Conclusion      |  |                            | Contribution to Failure?            |                         |            |                                |
|                     | Judgment        |  |                            | New Variations?                     |                         | Optional   |                                |
|                     | Belief          |  |                            |                                     |                         |            |                                |
|                     | Hope            |  |                            |                                     |                         | Noteworthy |                                |
|                     | Gut Feeling     |  |                            |                                     |                         |            |                                |

3

4