

T&E Decision Environment

Authors

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Presenter

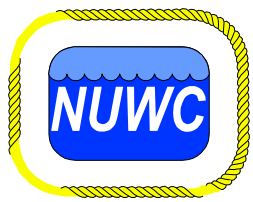
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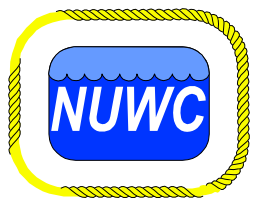
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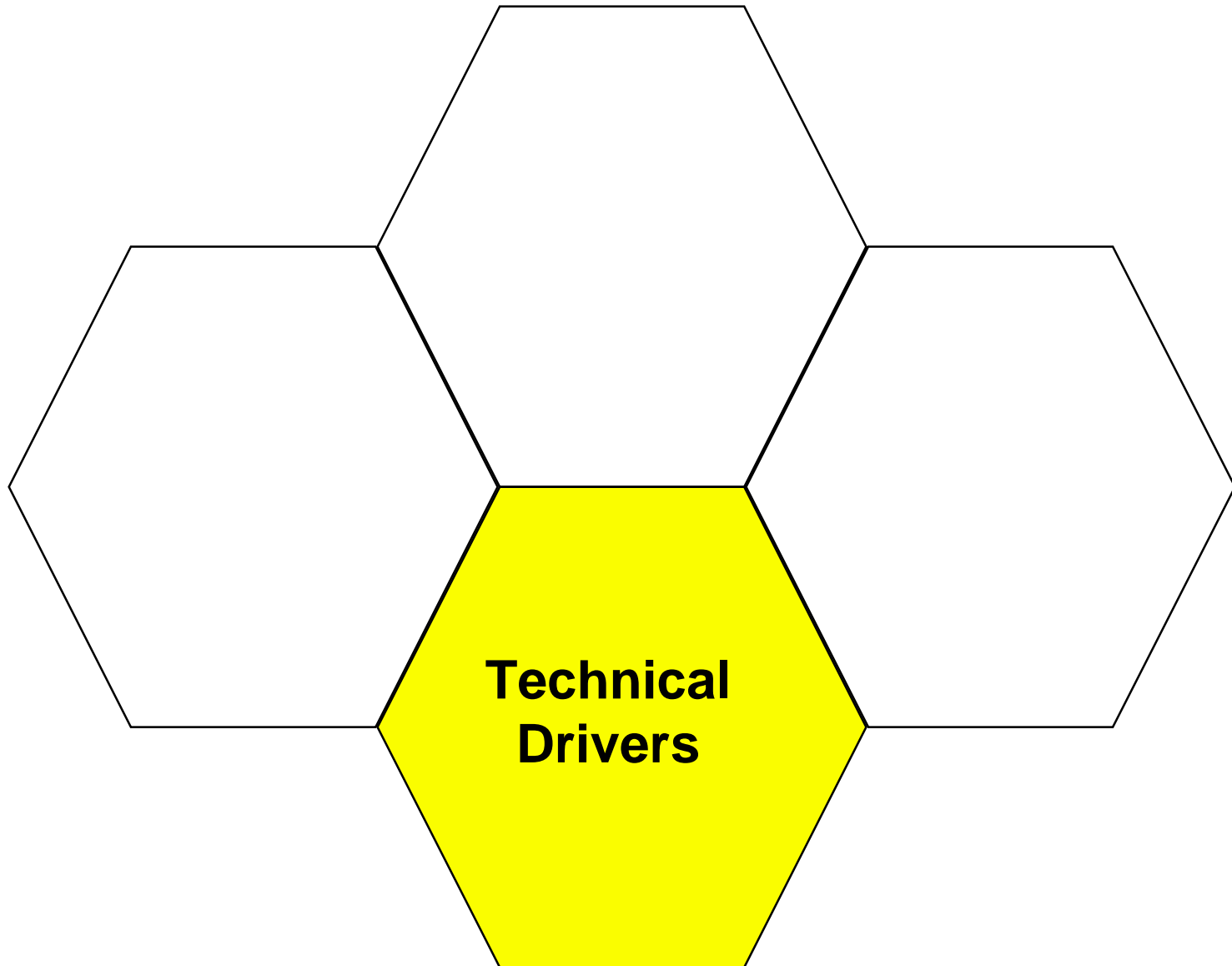
Background

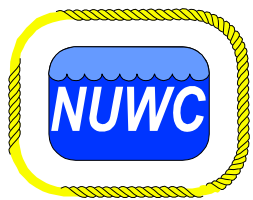


- **Team chartered to explore methods to place a value on T&E**
- **“Discovered” some “fundamental” methodology required for T&E decision making**

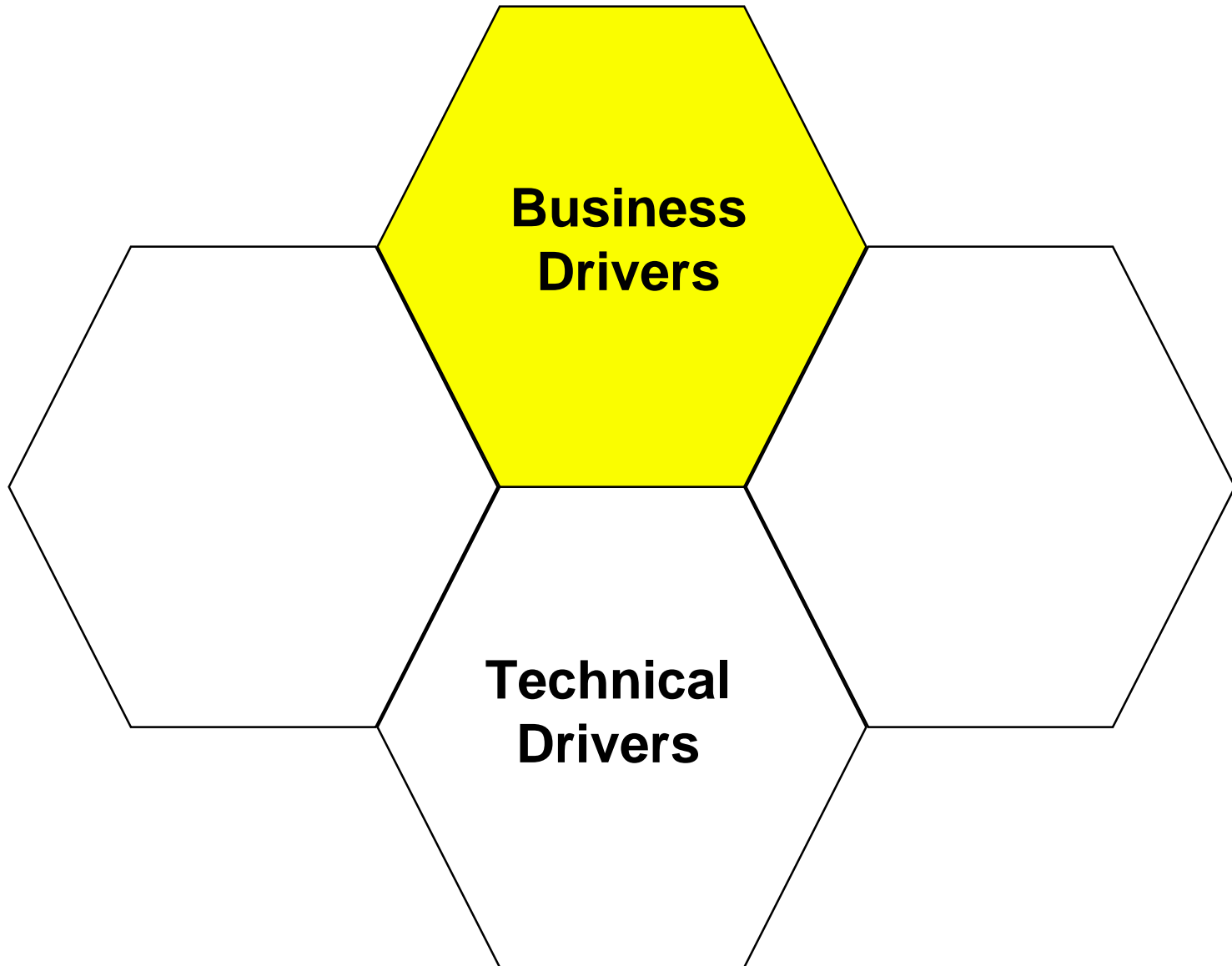


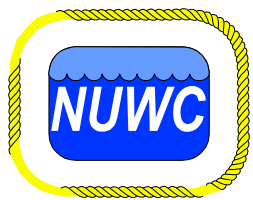
Discovery Process



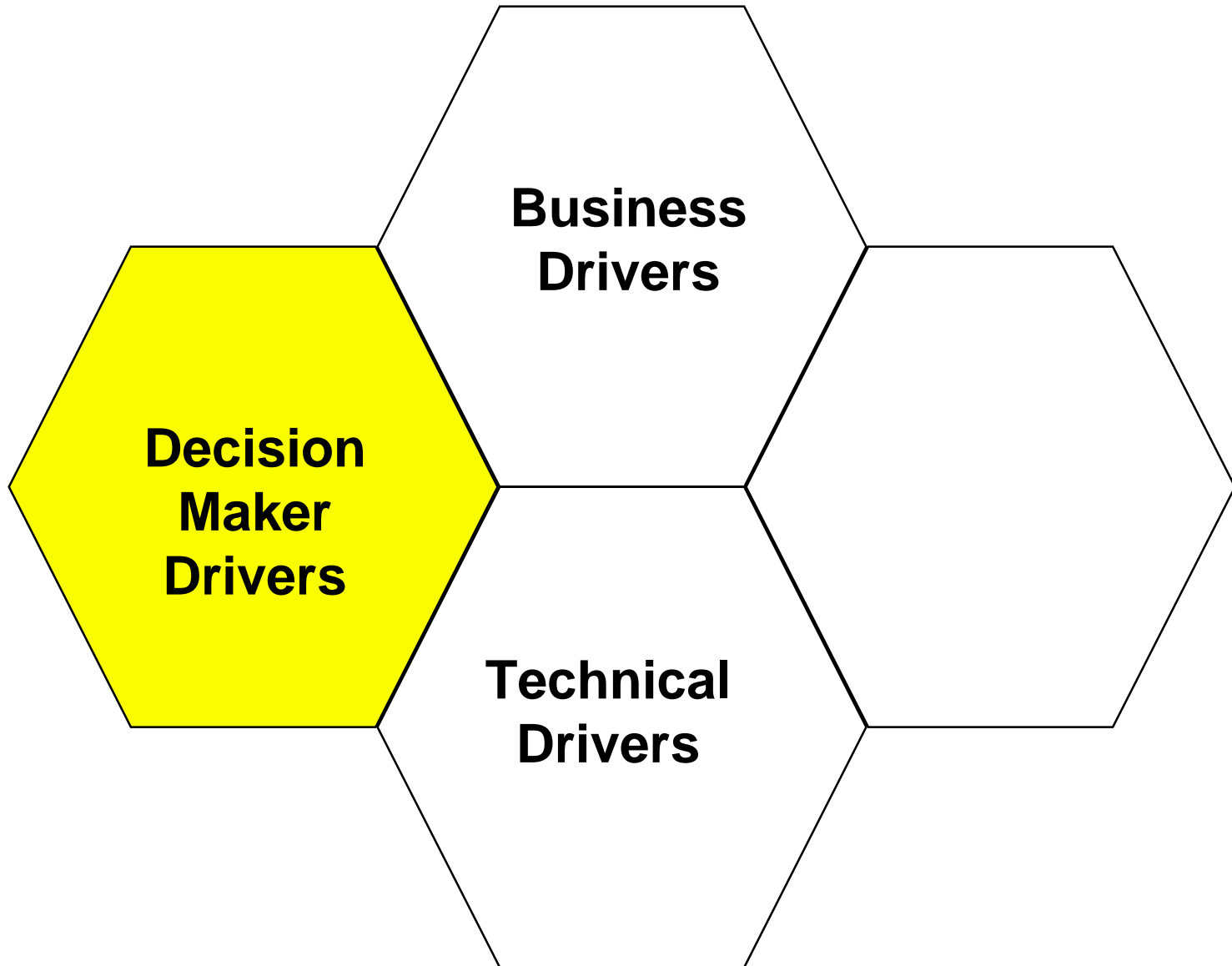


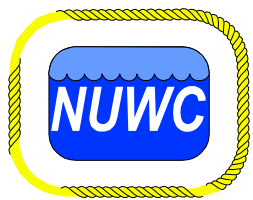
Discovery Process



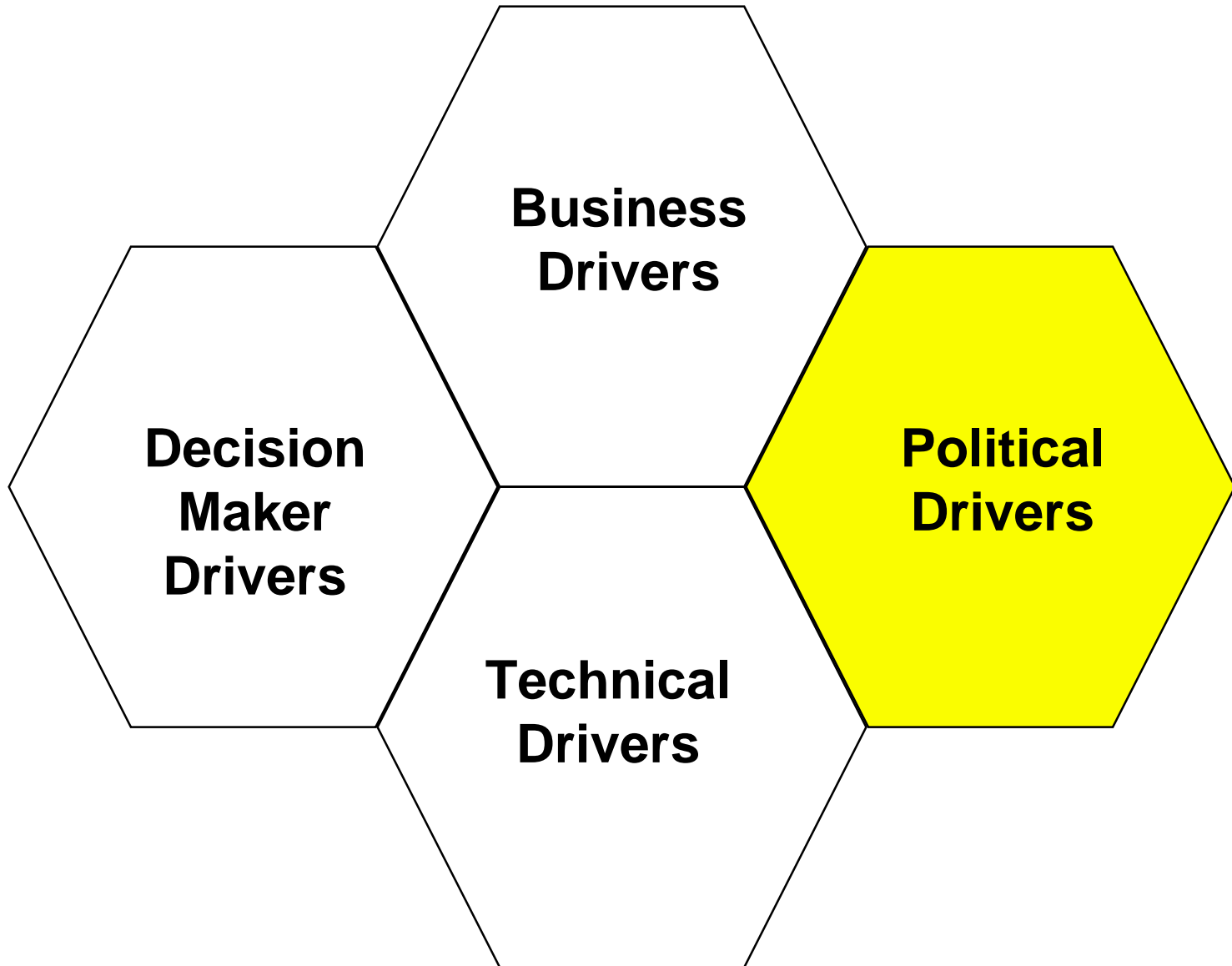


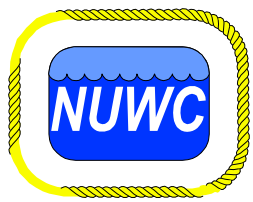
Discovery Process





Discovery Process

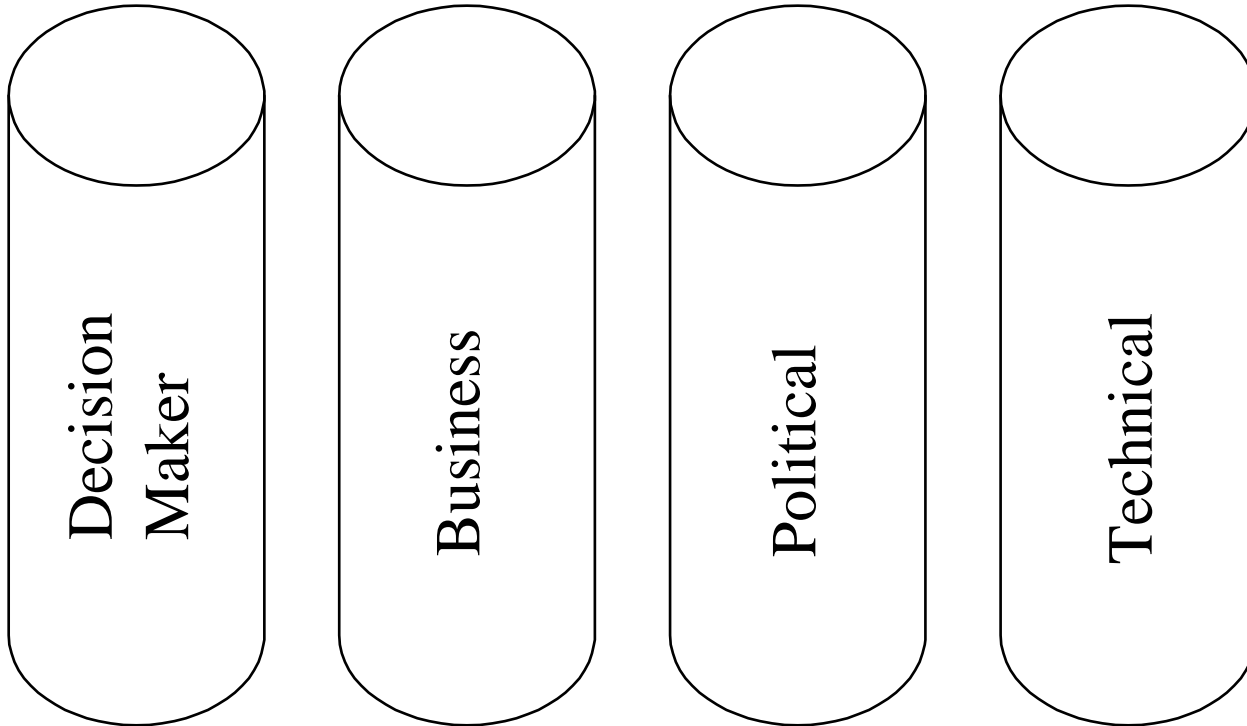


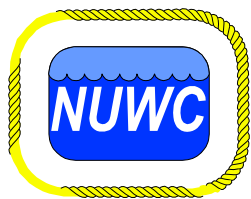


Environment Support



T&E Decision Environment



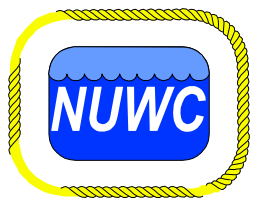


Decision Maker Pillar



- **Risk Tolerance**
- **Professional Experience**
- **Personal Experiences**
- **Personal Goals/Ambitions**
- **Effectiveness**

What human (decision maker's) factors determine how much of a scarce resource that the decision maker will apply to T&E?



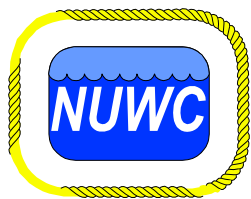
Business Pillar



- **Program Viability**
 - **Maximum Expenditure That Determines Failure**

- **Organizational Viability**
 - **Infrastructure Sustainment**
 - **Infrastructure Investment**

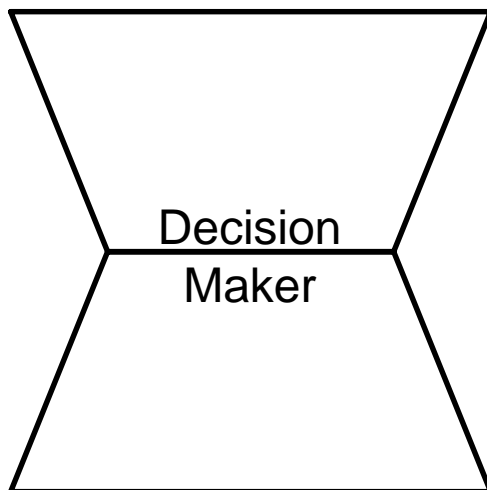
What business (economic) factors determine how much of a scarce resource that the decision maker will apply to T&E?



Political Pillar

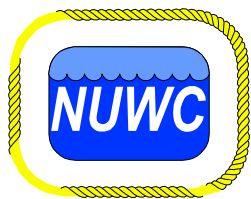


- **Policy/Guidance Conformance**



- **Goals/Objectives Alignment**

What political factors determine how much of a scarce resource that the decision maker will apply to T&E?

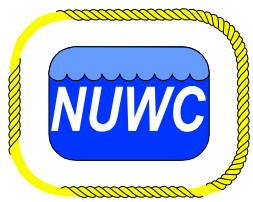


Technical Pillar



- **Demonstrate Exit Criteria**
- **Risk Management**
 - **System complexity**
 - **Technology Maturity**
 - **Process Maturity**
 - **Schedule Sensitivity**

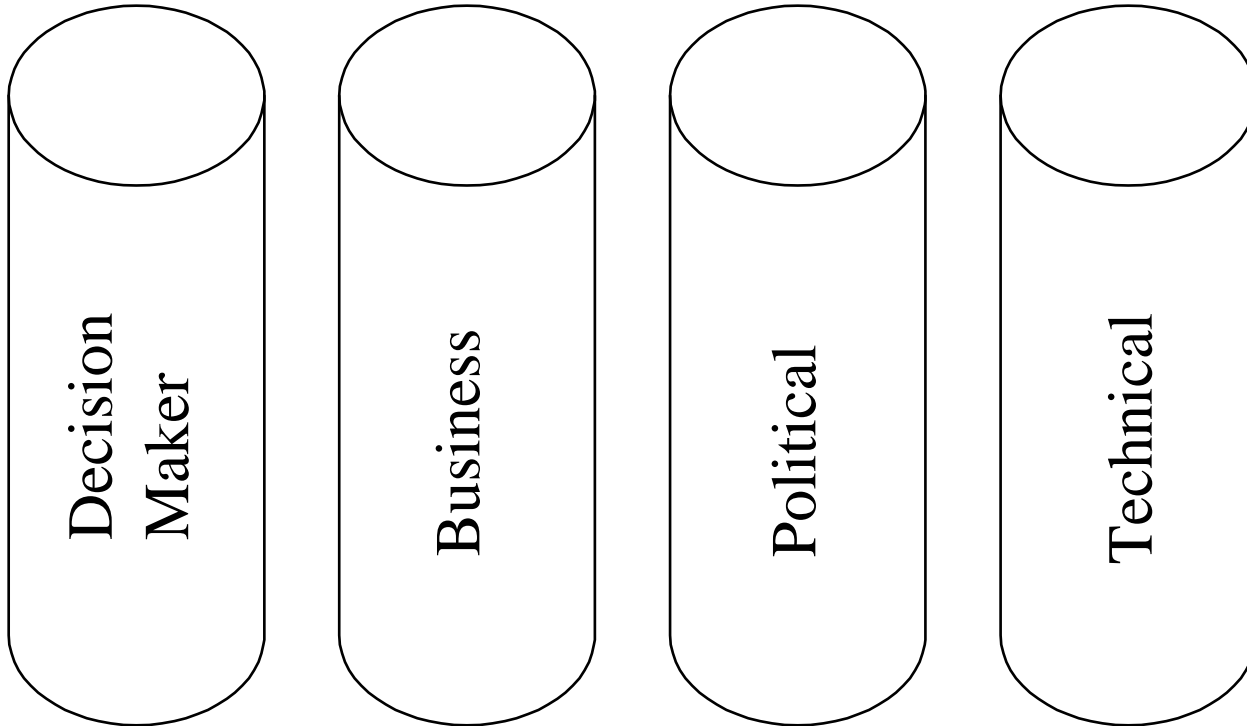
What technical factors determine how much of a scarce resource that the decision maker will apply to T&E?

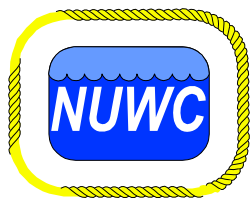


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