

Designing a Decision

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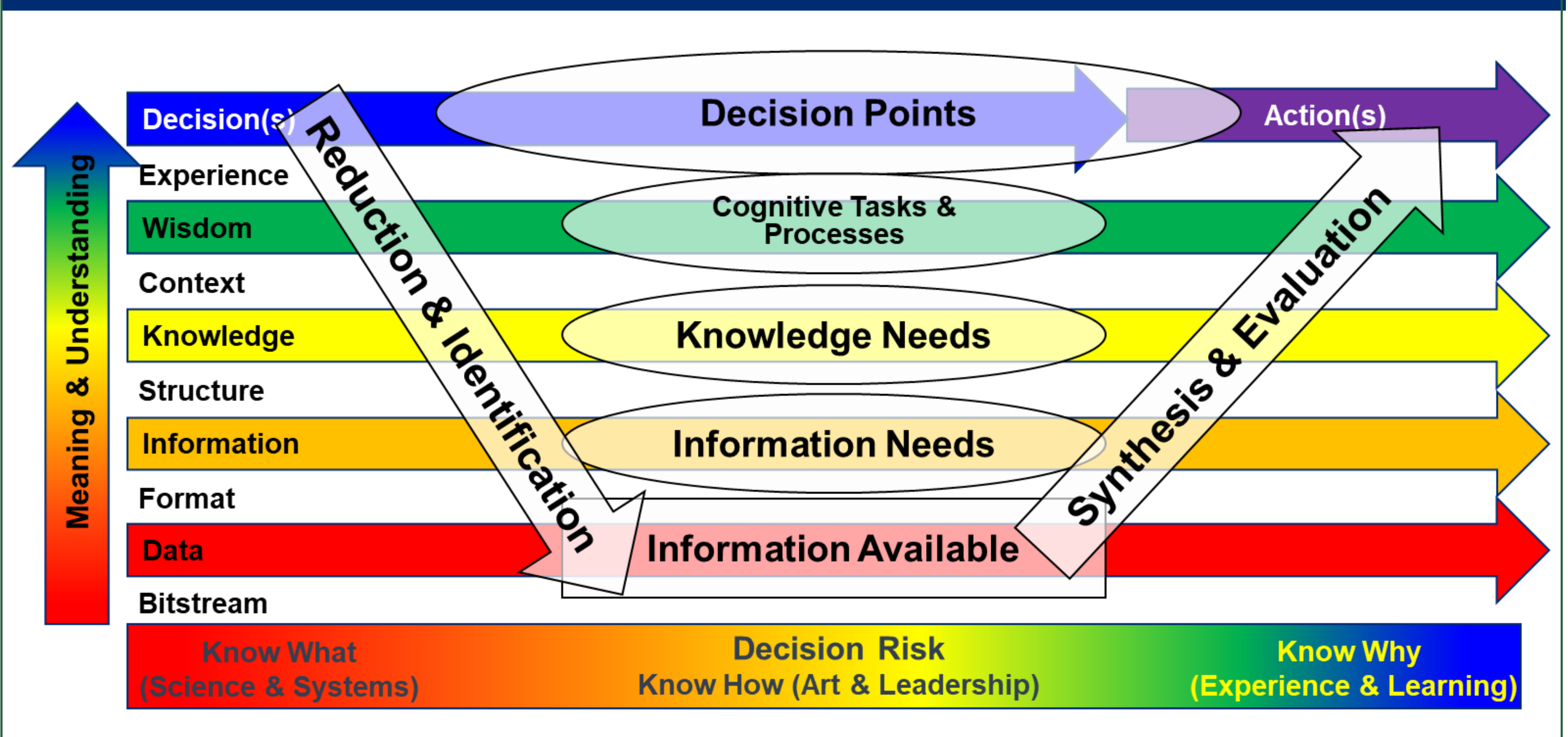
OVERVIEW

Deliberate, **time-based decision-making** requires supporting information. A novel **framework identifies information to support decision points and is applied to prioritize available resources**. Decision deconstruction allows **reductive traceability** down to data levels. **Synthesis and evaluation** describe the spectrum from **data-driven to judgment-only-based** decisions.

BENEFITS

- Understanding data and information availability reduces decisional errors, gives insight, and focuses on the appropriate application of judgment and other tools
- Not all required data/information is available when needed
- Context dependent (time, place, influences)
- Prioritize needed information
- Evaluate information exchange requirements vs. data and/or information available
- Determine Cost (time, resources, bandwidth, etc.) to obtain more information
- Make suitable decisions on a blend of context, time, information, judgment

TECHNICAL APPROACH



Build Decisions on Expected Available Information and with Appropriate Judgment