

Comparative Analysis of NESDI Integration Processes to Improve Technology Integration at U.S. Naval Facility

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Background:

- Navy Environmental Sustainability Development to Integration (NESDI) program is sponsored by the Chief of Naval Operations, Environmental Readiness Division.
- NESDI's mission is to develop technology, techniques and tools (TTT) to minimize operational environmental risks, constraints, and costs while ensuring fleet readiness.

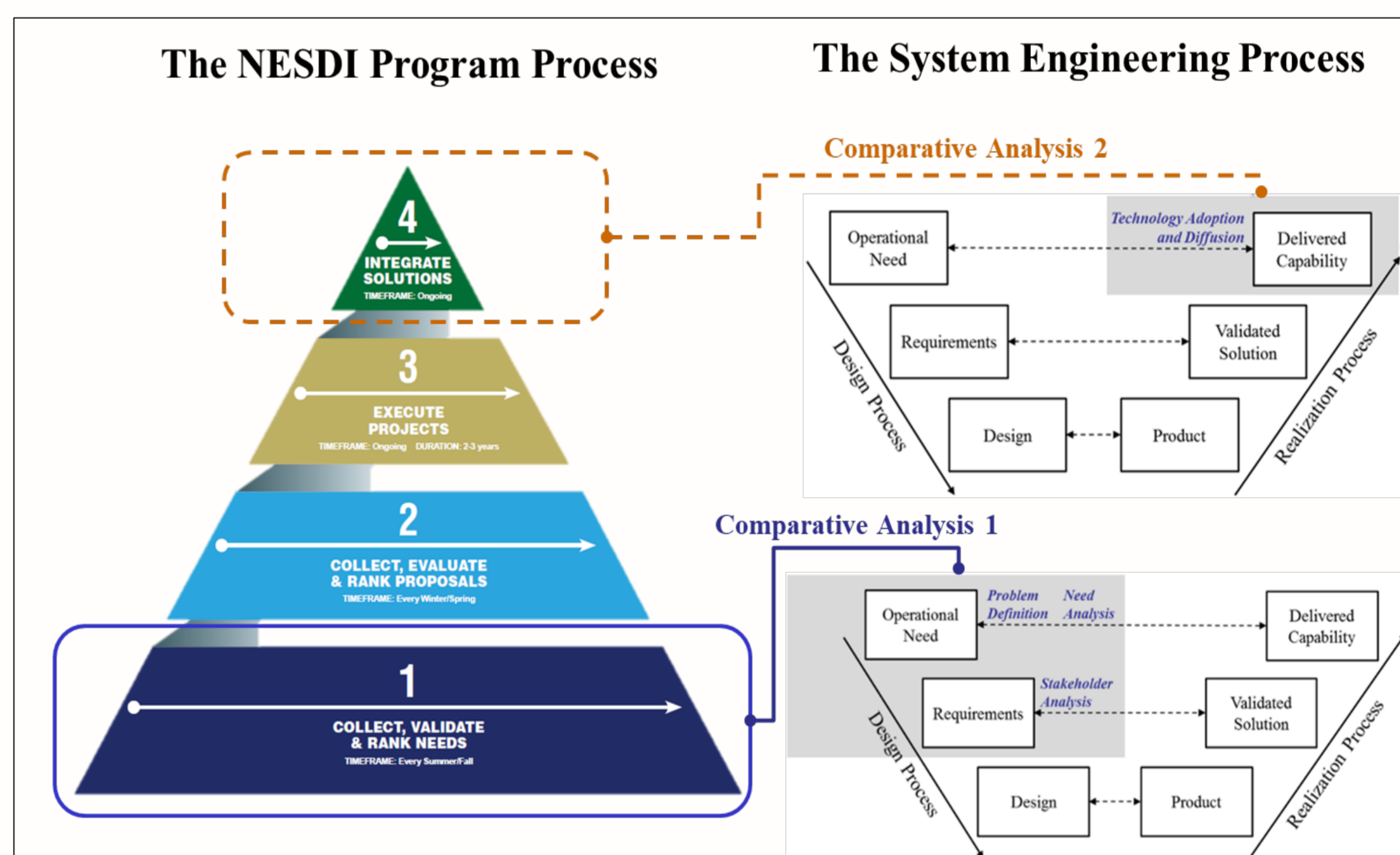
Problem:

- Experience difficulty to extend TTT at the enterprise-level.
- Process of integration may not be well-defined.
- Seeking to sell the TTT as a package that presumably fits with every naval facility.
- Poor Integration of TTT at the naval facilities.

Objectives:

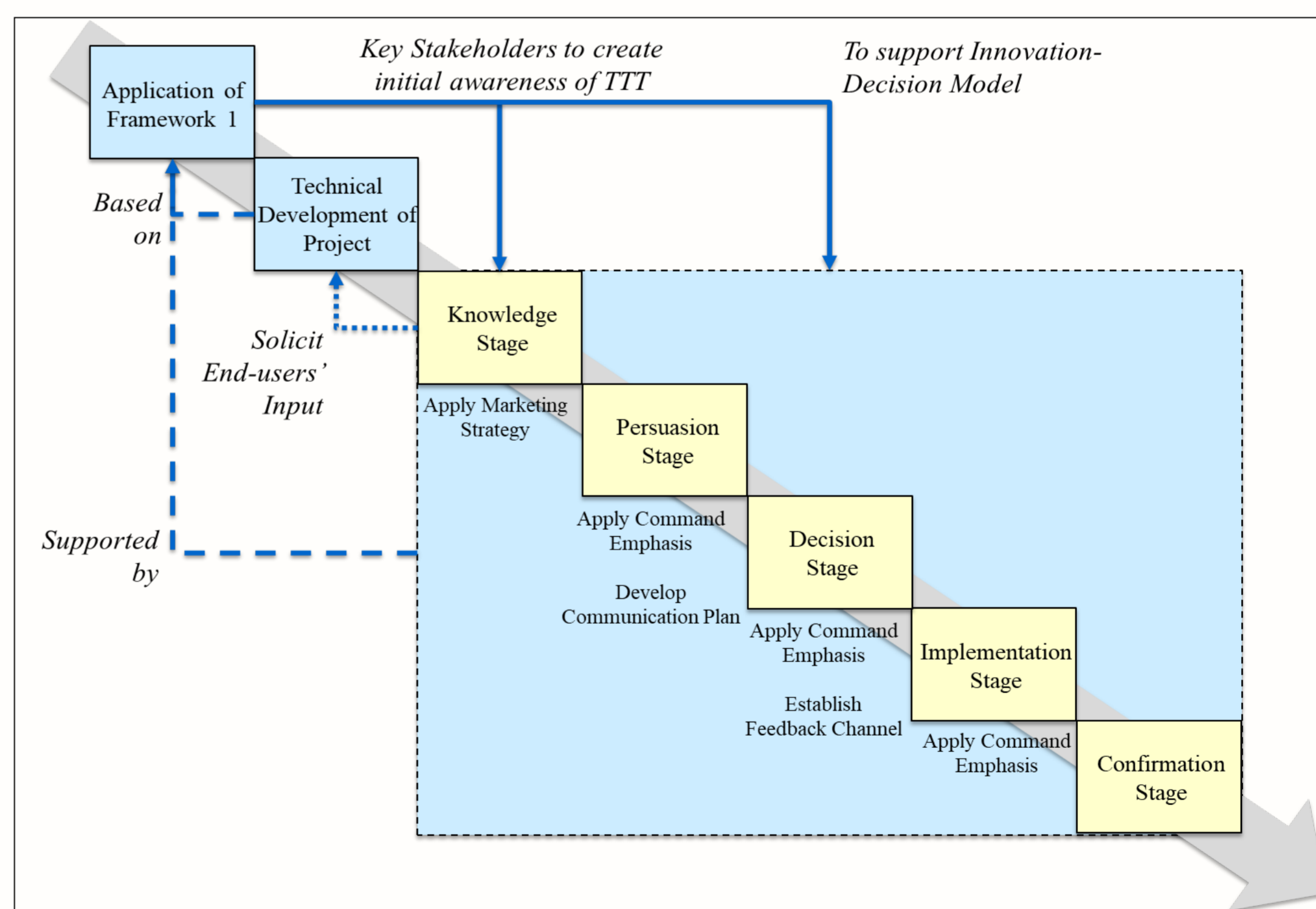
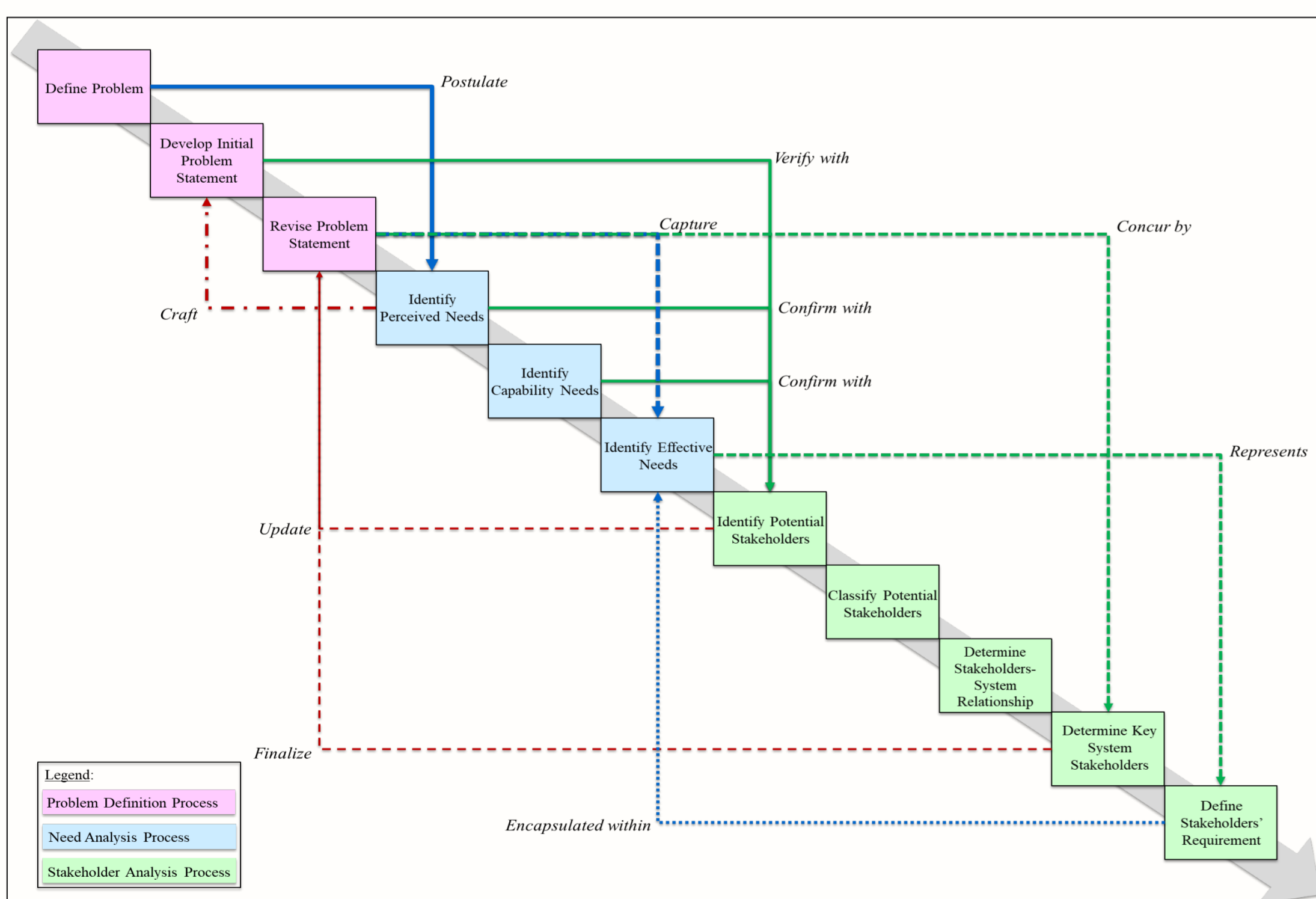
- What is the difference between NESDI process and the System Engineering process?
- How can the current NESDI process be improved to increase technology integration?

Methodology



Framework 1

Framework 2



Future Work:

- Conduct Comparative Analyses on Other Types of Completed Projects.
- Evaluate Projects where Frameworks are Applied.