RTIP is used to create and propose multi-themed, multi-partner synergistic research testing opportunities. Ideas are compiled and presented to team and allowed to collect advocacy during assembly.

Synergistic Effect

RTIP WIKI Blending Process

System Architecture Aides in Integration

Identified Integration and Testing Opportunities that Address Real World Industry Needs.

A non-adversarial version of “Go Fish” where resources and personnel are pooled to produce integrated tests and research.

GO TEST!

THE PLAYERS

THE POT

Pooled Assets and Resources.

THE PAYOFF

Identified Integration and Test Opportunities that Address Real World Industry Needs.

Everyone is a winner!!

• The sum of the pot is greater than any individual contribution.
• The payoff is a higher TRL research opportunity than any single entity could accomplish by itself.

THE PROCESS

Inputs come from:
• NASA HQ
• Principal Investigator
• Project Manager
• Project Scientist
• Associate Principal Investigators
• Industry Conferences

IVHM Technical Plan

Outputs
1. Identified integration and testing opportunities
2. Established partnerships with NASA and industry.
3. Support for resources and assets.
4. Potential outlooks across other NASA ARM Project/Programs

The Process

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2. RTIP WIKI Blending Process
3. System Architecture Aides in Integration

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