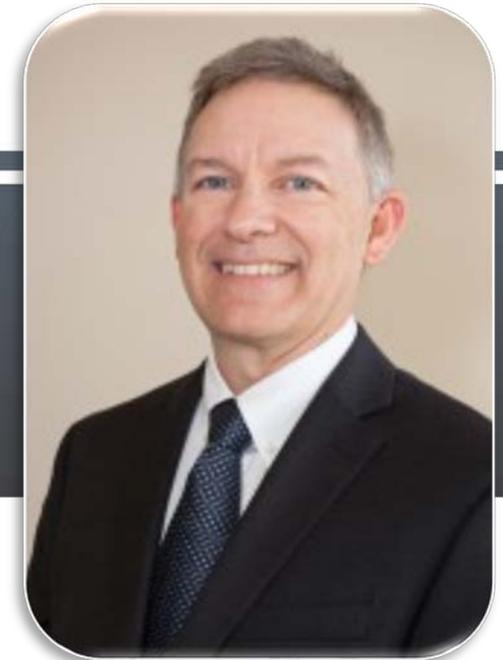




John A Hopkins  
Sr. Project Controls Manager  
IACMI



Institute for **ADVANCED**  
**Composites Manufacturing**  
INNOVATION



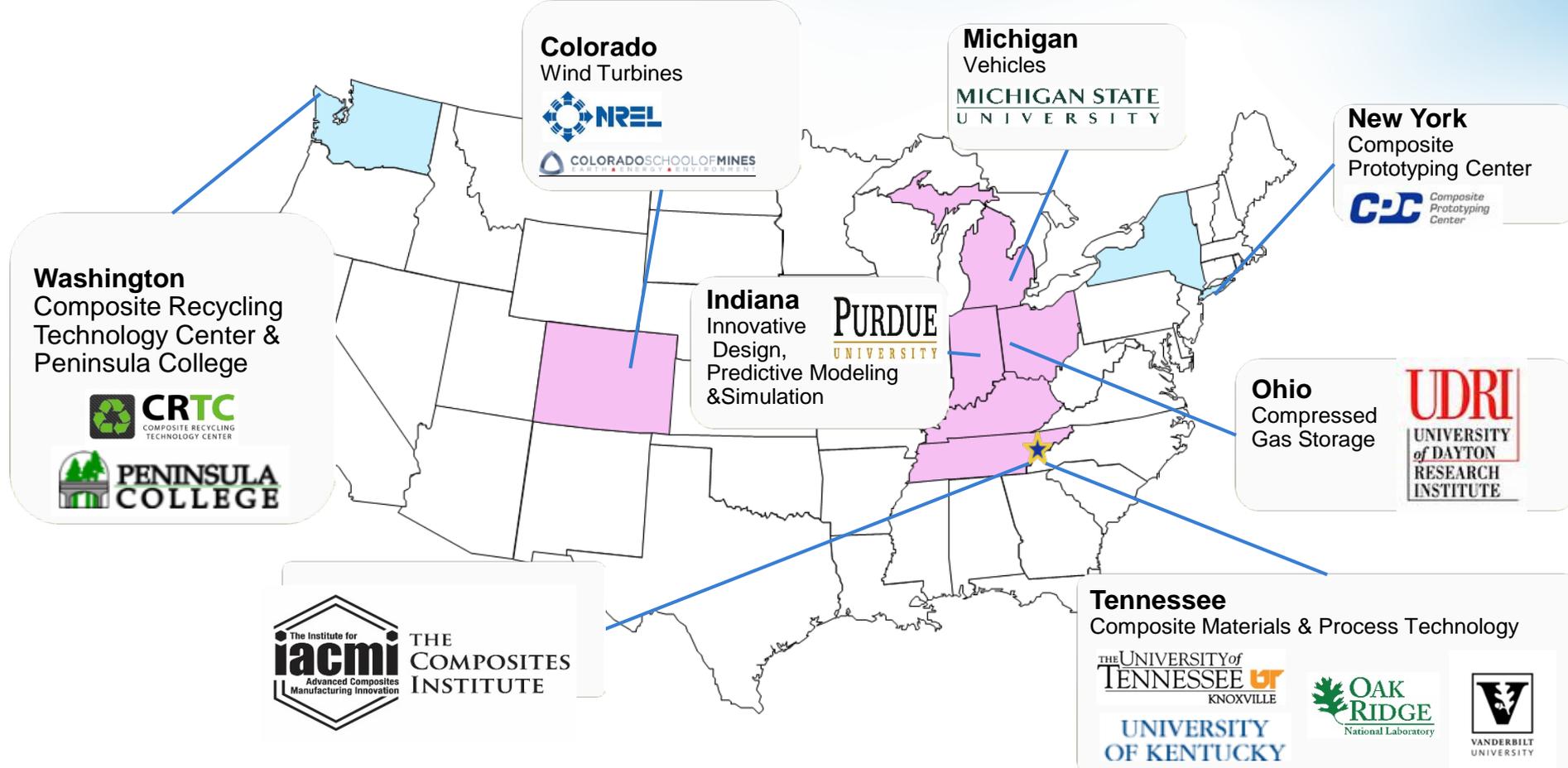
# Working with IACMI Collaborating on Projects

Institute for **ADVANCED**  
**Composites Manufacturing**  
INNOVATION

John A. Hopkins  
Sr. Project Controls Manager

July 27, 2016

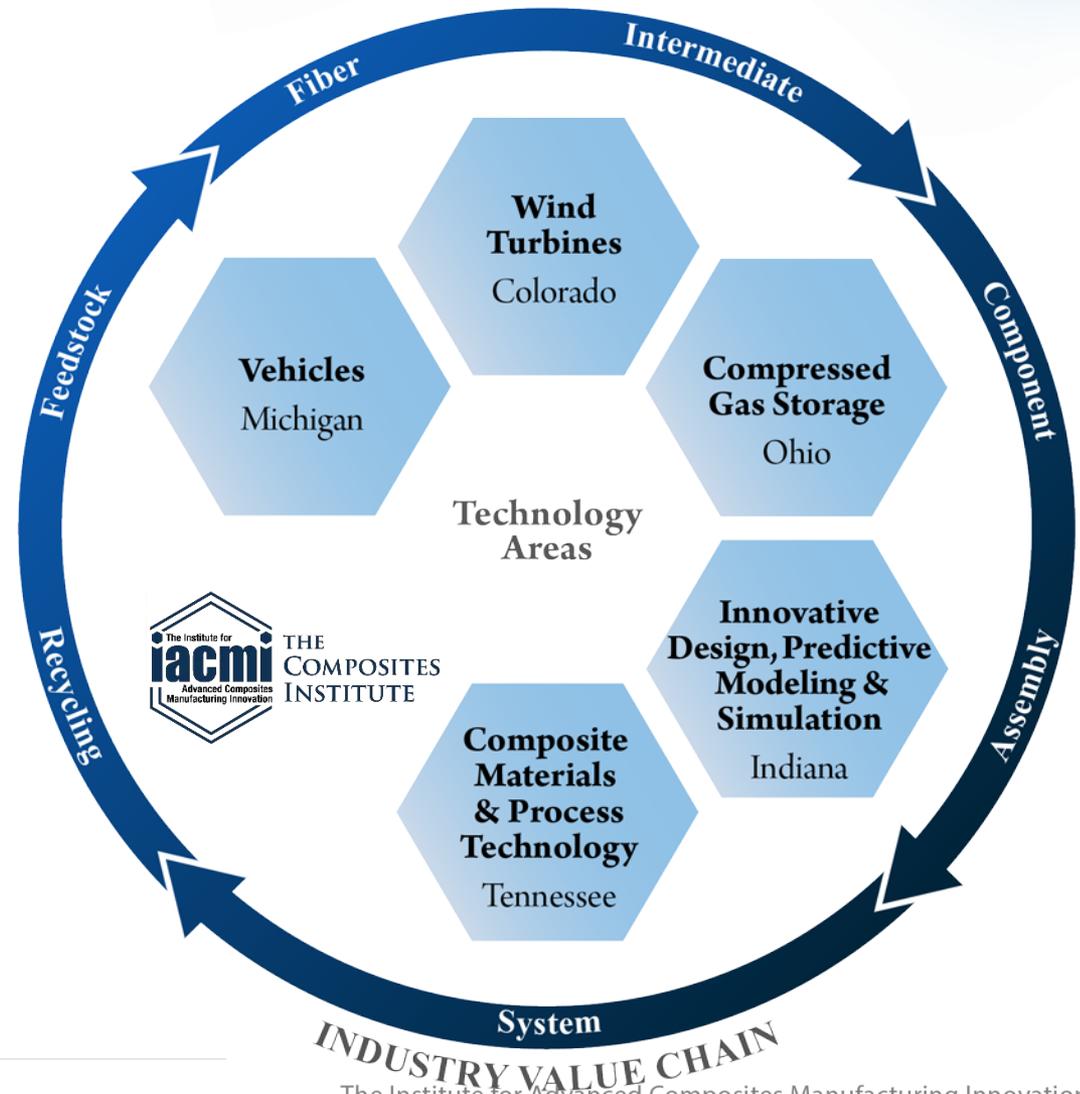
# IACMI – A National Institute for Advanced Composites



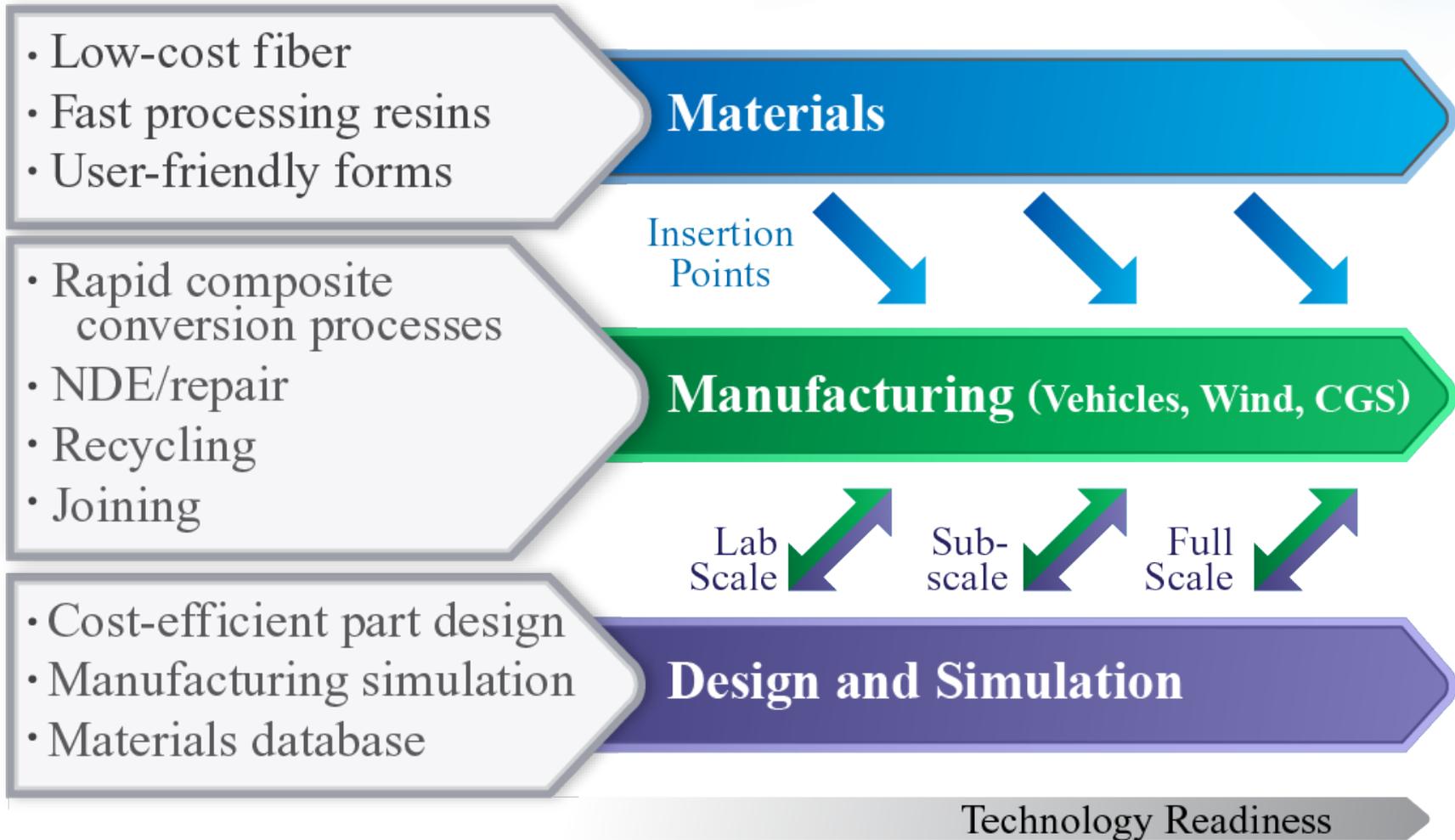
- Technical Goals:**
- Lower carbon fiber–reinforced polymer (CFRP) cost
  - Reduce CFRP embodied energy
  - Improve composite recyclability into useful products

# RD&D Projects Help Solve Industry's Composite Problems that Align with IACMI's Goals

- **Industry driven**: Focus on critical industry problems
- Rapid innovation
- Support OEMs / Tier 1's & their supply chain
- Support small and medium enterprises in supply chain



# An Integrated Approach



# IACMI Request for Proposals (RFP)

Revised IACMI RFP to be released July 29, 2016

<http://iacmi.org/projects/>

## 1. Project Formation

- Discuss needs with IACMI Technology Areas and connect to IACMI Technology Roadmap
- Assemble project team

## 2. Proposal Submission

- Work Statement and Budgets
- Milestones and Go/No Go decision points

## 3. Project Execution

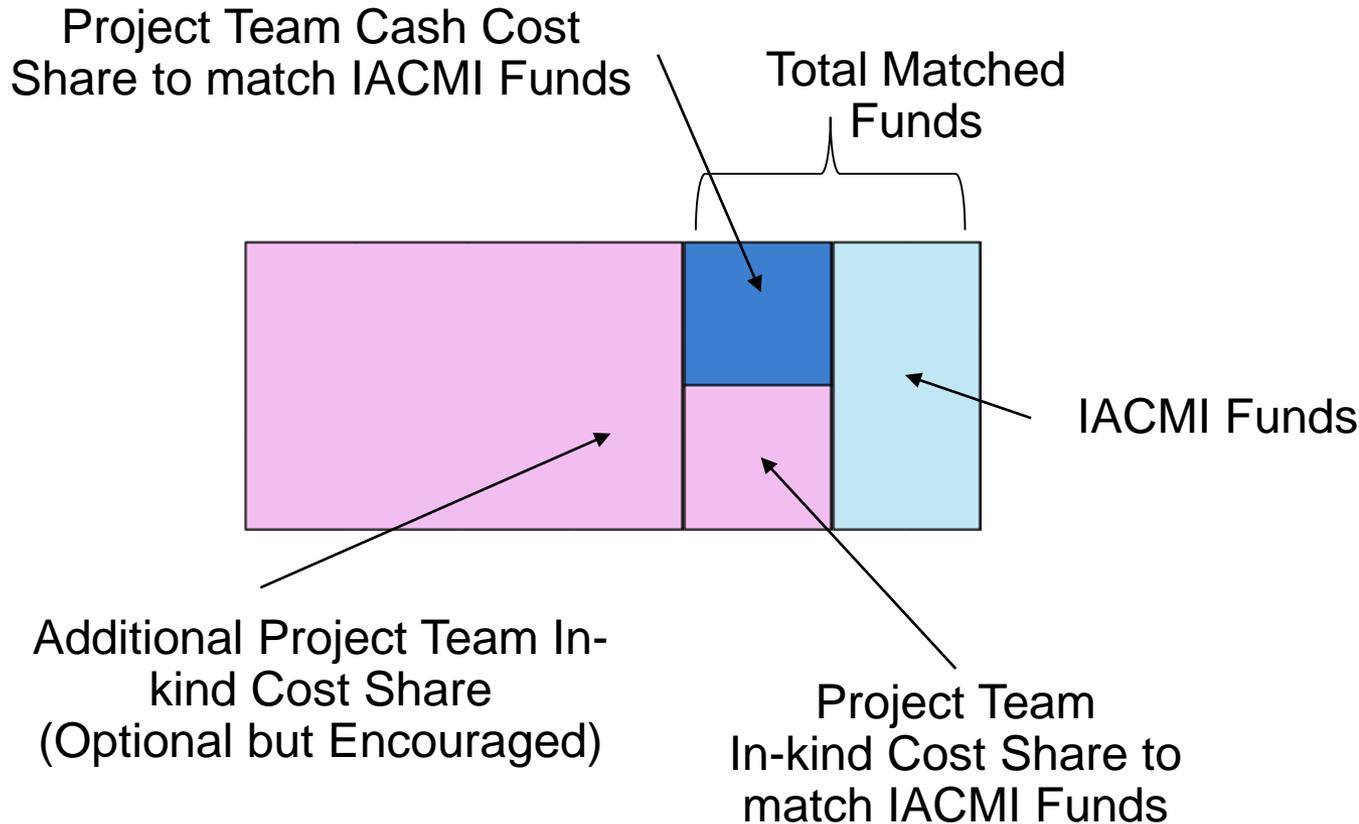
- Execute project contracting documents
- Conduct project work and report outcomes

# Proposal Checklist

- Leverages Technology Area Facilities
- Addresses IACMI/DOE goals
- Is appropriate TRL level
- Includes cost share in budget
- Addresses supply-chain needs
- Demonstrates high commercial impact
- Shows path and commitment to scale-up
- Includes SMART milestones
- Defines clear Go/No-go decisions

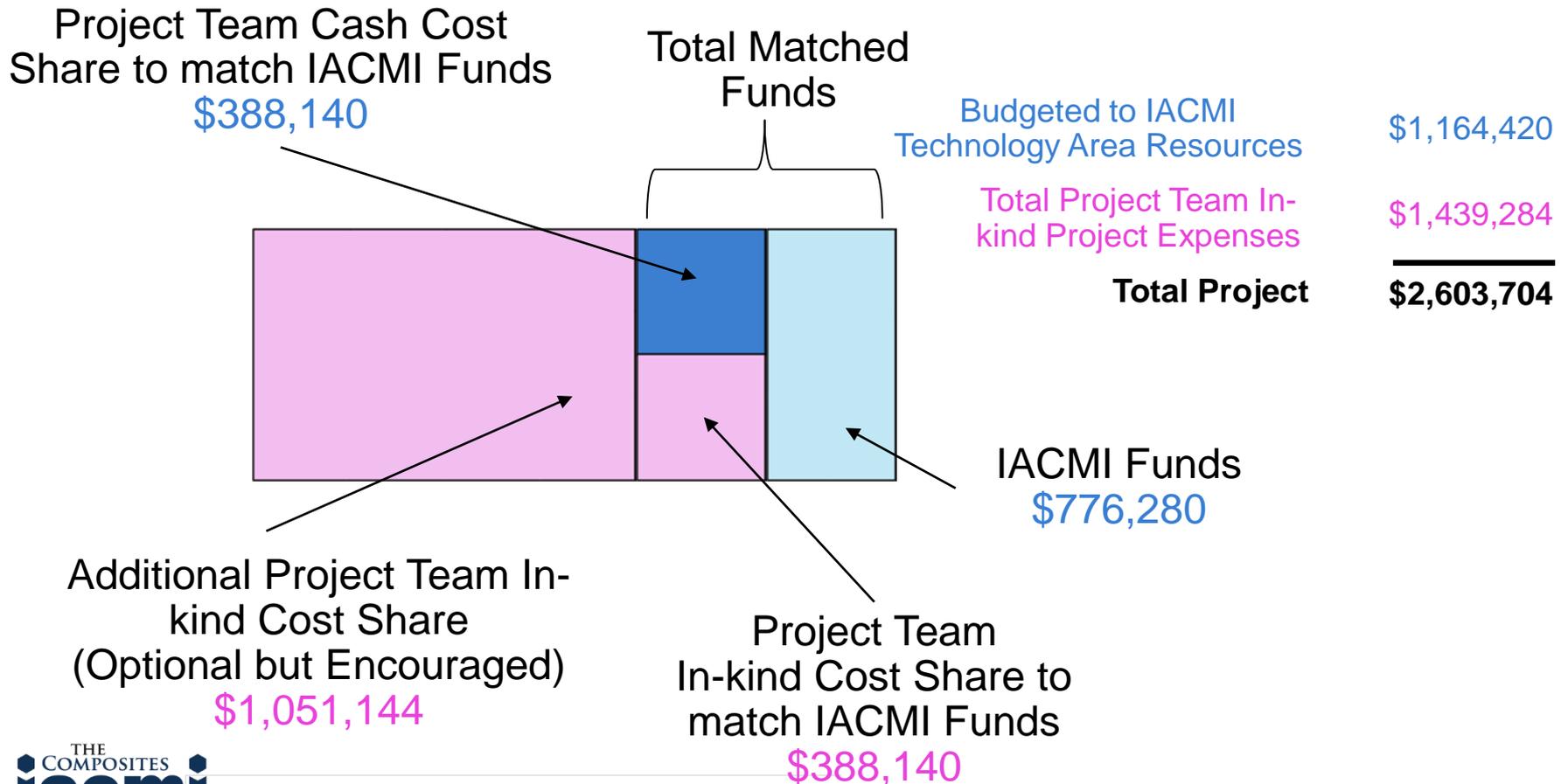
# IACMI Co-Funding - Overview

## Enterprise and Large Entity Technical Collaborations



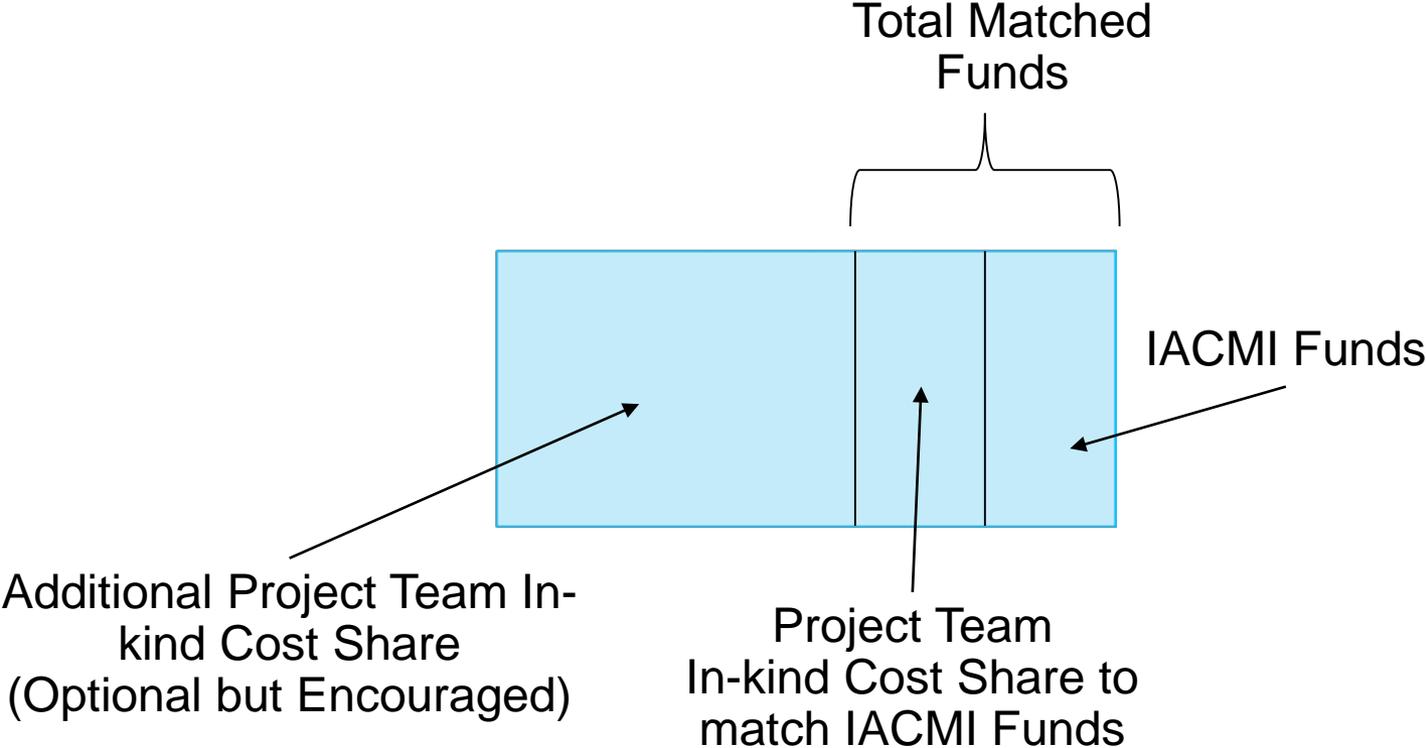
# IACMI Co-Funding - Example

## Enterprise and Large Entity Technical Collaborations



# IACMI Co-Funding - Overview

## SME Technical Collaborations (No minimum cash cost share)



# Summary

## IACMI RFP for Collaborative RD&D Projects: Your Path to World Leadership in Composites Manufacturing

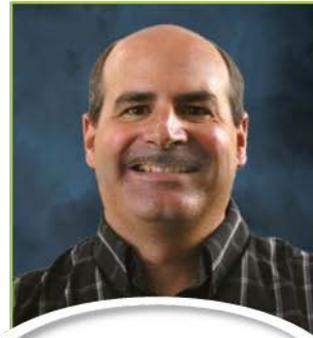
1. Identify opportunity
2. Work with IACMI Technology Areas to define project
3. Assemble your project team
4. Submit proposal (Review RFP and ask questions!)
5. Successfully complete project
6. Lead your markets!



**Lawrence Drzal**  
Vehicles



**Derek Berry**  
Wind



**Brian Rice**  
CGS



**Byron Pipes**  
Design



**Cliff Eberle**  
Materials

# Additional Questions/Feedback

**Do you have additional questions or feedback?**

John A. Hopkins, Ph.D., P.E  
2360 Cherahala Blvd.  
Knoxville, TN 37919  
(P) 865-946-1586  
(E) [jhopkins@iacmi.org](mailto:jhopkins@iacmi.org)  
<http://www.iacmi.org/projects>