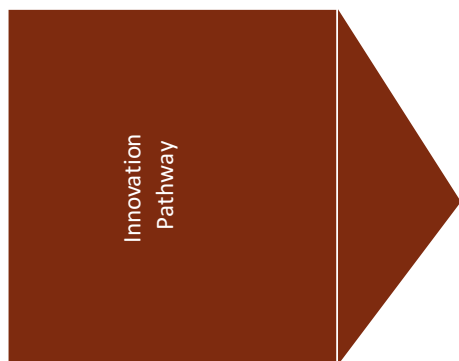


## OPERATING MODEL



		Operational Excellence									
		Invent			Integrate			Implement		Introduce	
		TRL 1	TRL 2	TRL 3	TRL 4	TRL 5	TRL 6	TRL 7	TRL 8	TRL 9	N/A
		Basic Principles Observed/ Reported	Technology Concept &/or Application Formulated	Analytical & Experimental Proof of Concept	Component Integration Validated in Laboratory Environment & Initial Value Proposition Defined	System Tested &/or Simulated in Realistic Environment	System Model/ Prototype Tested on End User Site with Refined Value Proposition	System Prototype Demonstrated on End User Site	Commercially Relevant System Deployed on End User Site with Proven Value Proposition	Actual System Proven Reliable Through Successful Operation	Develop & Manage Strategic Relationships between CRC ORE & Participants to Fast-Track "Project-to-Prototype" cycle from 15 to 5 years
Constituent Relationship	Primary EP Engagement	Research	Research	Research	Research	METS	Miners	Miners	Miners	Miners	All
	Secondary EP Engagement	N/A	METS	METS	METS	Miners	METS	METS	METS	METS	All
	IDG Engagement	N/A	Low	Low	Medium	High	High	Medium	Low	None	High
Operating Strategy	<b>Mode</b>	Research Programs				Delivery Themes			Commercial Implementation		Facilitated Engagement
	<b>Outcome</b>	Develop Point Solutions				Integrate Point Solutions			Implemented Integrated Solutions		Alliances & Partnerships between CRC ORE Participants
	<b>Project Coding</b>	P1-001-P4-XXX				P5-001-P5-XXX					N/A
	<b>CRC ORE Governance</b>	Center Funded Project Committee				Implementation Council					CRC ORE Board