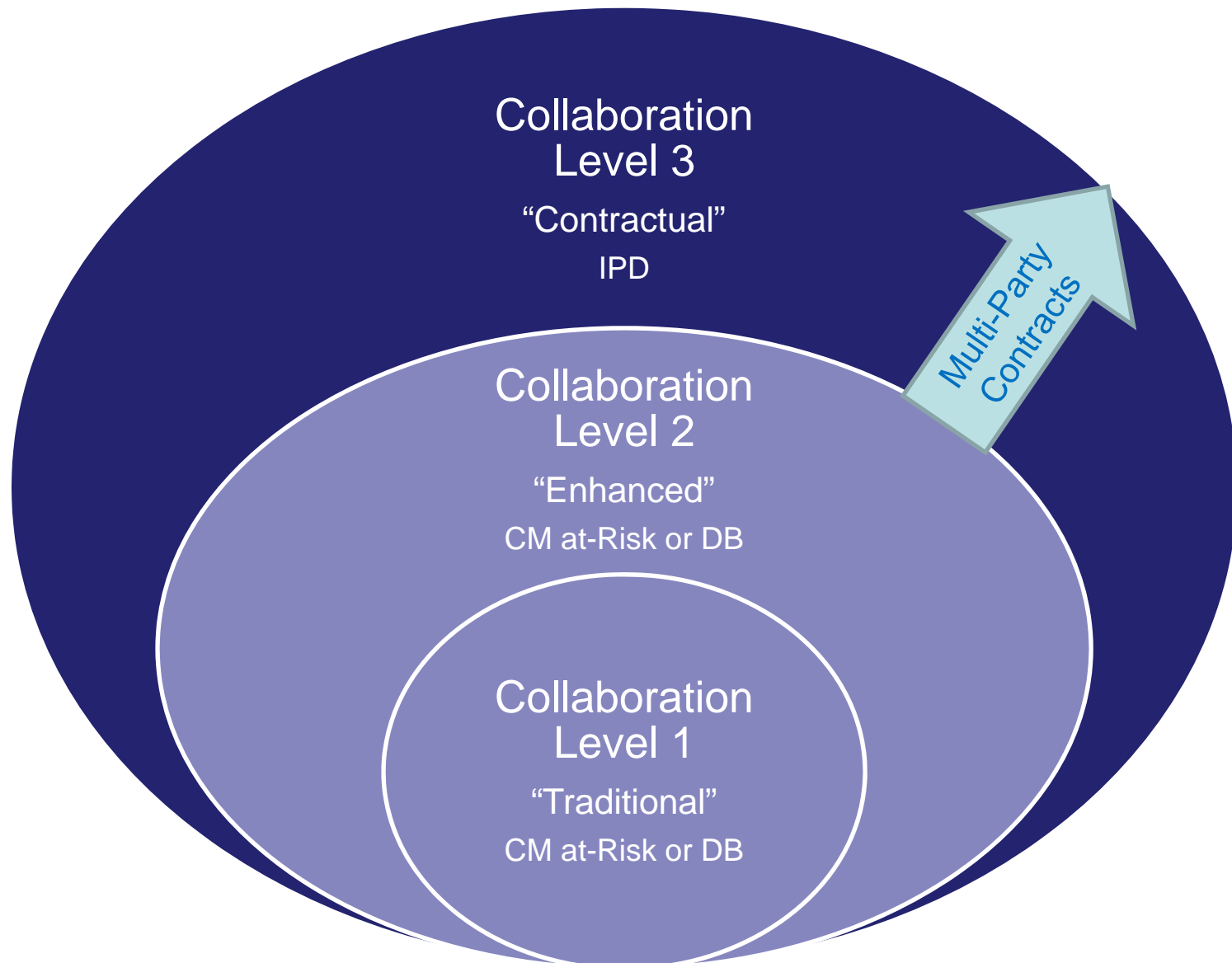


# “Levels” of Collaboration



# IPD: Delivery Method or Philosophy



	<b>“Traditional” Collaboration Level One</b>	<b>“Non-Multi Party” IPD Level Two</b>	<b>“True” IPD Level Three</b>
Level of Collaboration	Lower ←————→ Higher		
Philosophy or delivery method?	IPD as a Philosophy		IPD as a Delivery Method
Nicknames	?	IPD-ish; IPD Lite; Non Multi-Party IPD; Technology Enhanced Collaboration; Hybrid IPD	Multi-Party Contracting; “Pure” IPD; Relational Contracting; Alliancing; Lean Project Delivery
Delivery Approaches:	CM at-Risk or Design-Build	CM at-risk or Design-Build	<b>IPD</b>
Typical Selection Process:	Qualifications Based Selection of all team members or Best Value Proposal	Qualifications Based Selection of all team members	Qualifications Based Selection of all team members
Nature of Agreement:	Transactional	?	Relational
Key Characteristics:	<ul style="list-style-type: none"> <li>• No contract language requiring collaboration</li> <li>• Limited team risk sharing</li> <li>• CM or DB share in savings</li> </ul>	<ul style="list-style-type: none"> <li>• Contract language requiring collaboration</li> <li>• Some team risk sharing</li> <li>• All parties compensation tied to project success</li> <li>• Co-location of team</li> </ul>	<ul style="list-style-type: none"> <li>• Owner-Designer-Contractor (and possibly other key team members- IPD Subs) all sign one contract that contracts collaboration</li> <li>• Team risk sharing-incl. A/E</li> <li>• Team decision making</li> <li>• Optimizing the Whole</li> <li>• Pain / Gain Sharing</li> <li>• Limits on litigation</li> <li>• Co-location of team</li> </ul>
Typical Basis of Reimb.	GMP	GMP	No GMP or GMP (some costs guaranteed)

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# Integrated Project Delivery: Case Studies



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The following graphic reproduced from the AIA Case Studies (bottom rows added):

<b>Case Study Projects</b>						
<b>IPD Characteristics</b>	<b>Autodesk AEC Solutions Division Headquarters</b>	<b>Sutter Fairfield MOB</b>	<b>Carnival Glennon Children's Hospital Expansion</b>	<b>St. Clare Health Center</b>	<b>Encircle Health Ambulatory Care Center</b>	<b>Walter Cronkite School of Journalism, ASU</b>
Early Involvement of Participants	Yes	Yes	Yes	Yes	Yes	Yes
Share Risk and Reward	Yes	No	Yes	No	Yes	No
Multi-Party Contract	Yes	Yes	Yes	Yes	Yes	No
Collaborative Decision Making	Yes	Yes	Yes	Yes	Yes	Yes
Liability Waivers	Yes	No	No	No	No	No
Jointly Developed Goals	Yes	Yes	No	Yes	Yes	Yes
"Level of Collaboration"	3	3	3	3	3	2
IPD: Philosophy (IPD- <u>ish</u> ) or Delivery Method?	Delivery Method	Delivery Method	Delivery Method	Delivery Method	Delivery Method	IPD- <u>ish</u>