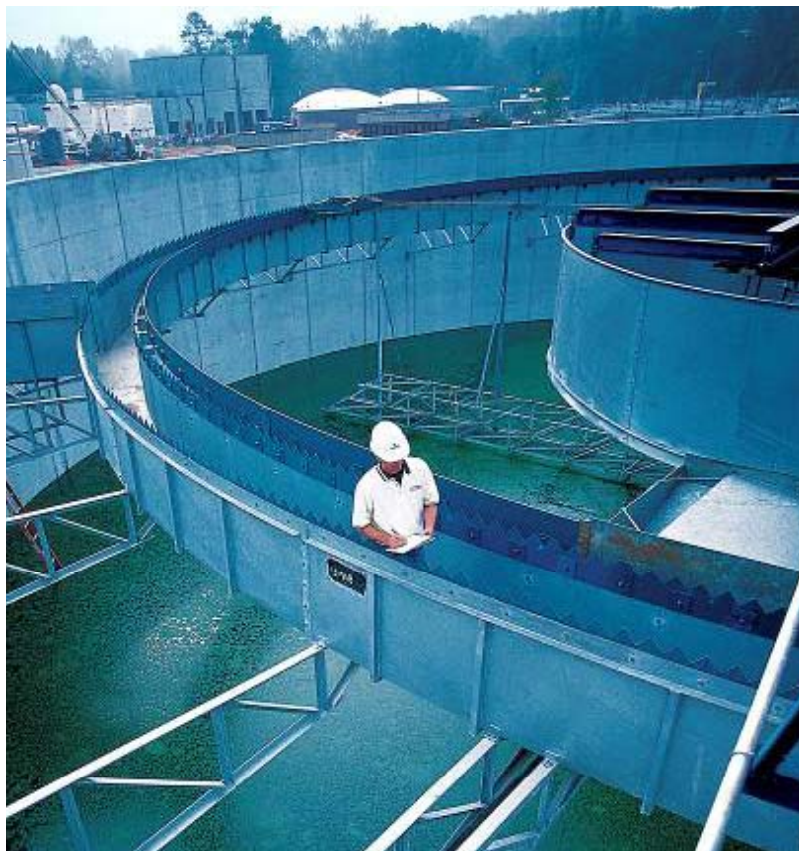


Design-Build in a PPP – What's so different?

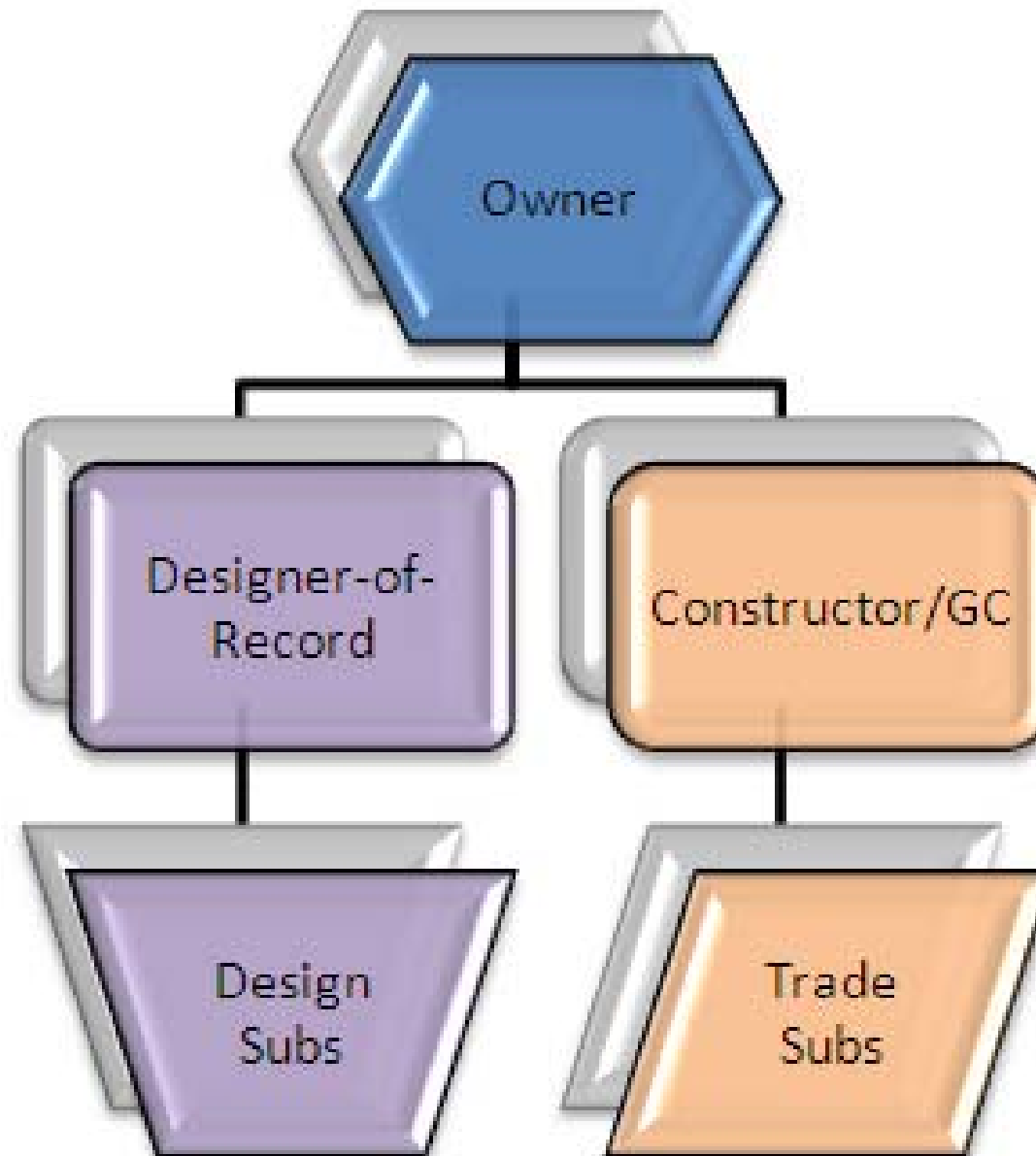


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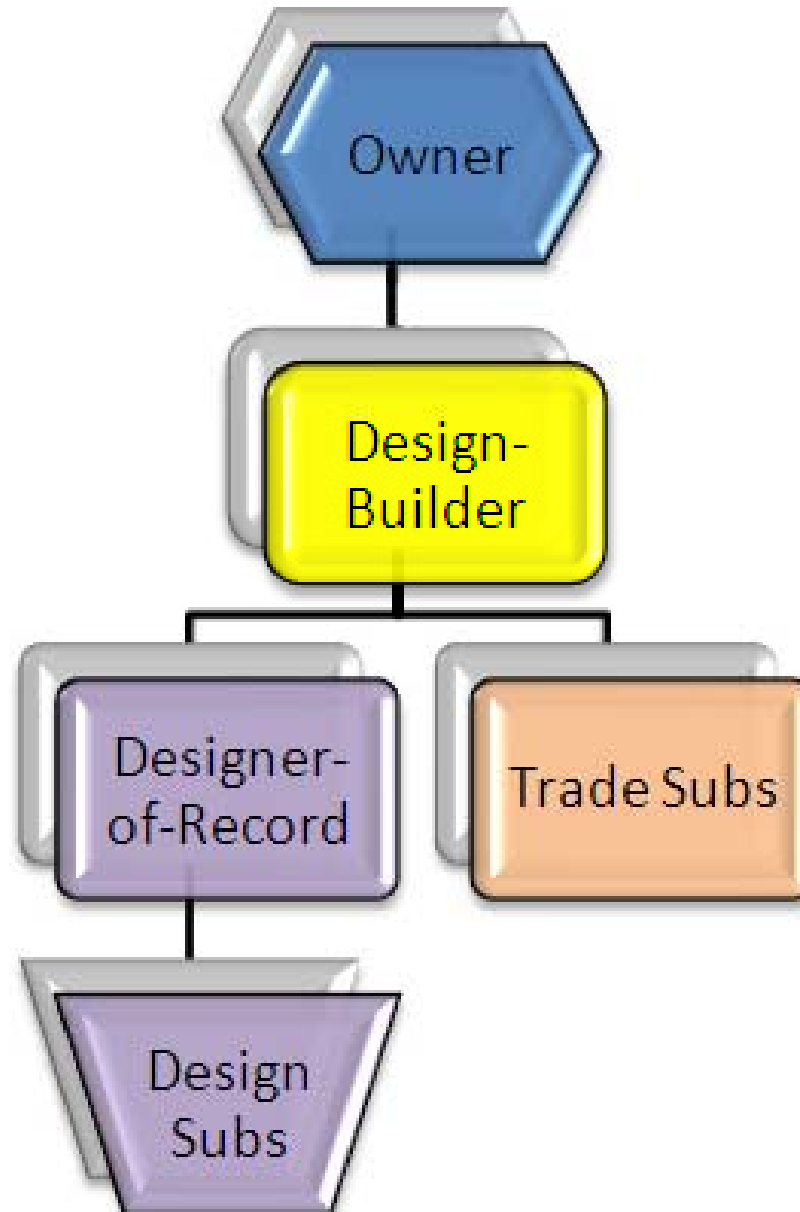
Here are a few key differences...

- Project Structure
- Procurement Details
- Risk “Sharing”

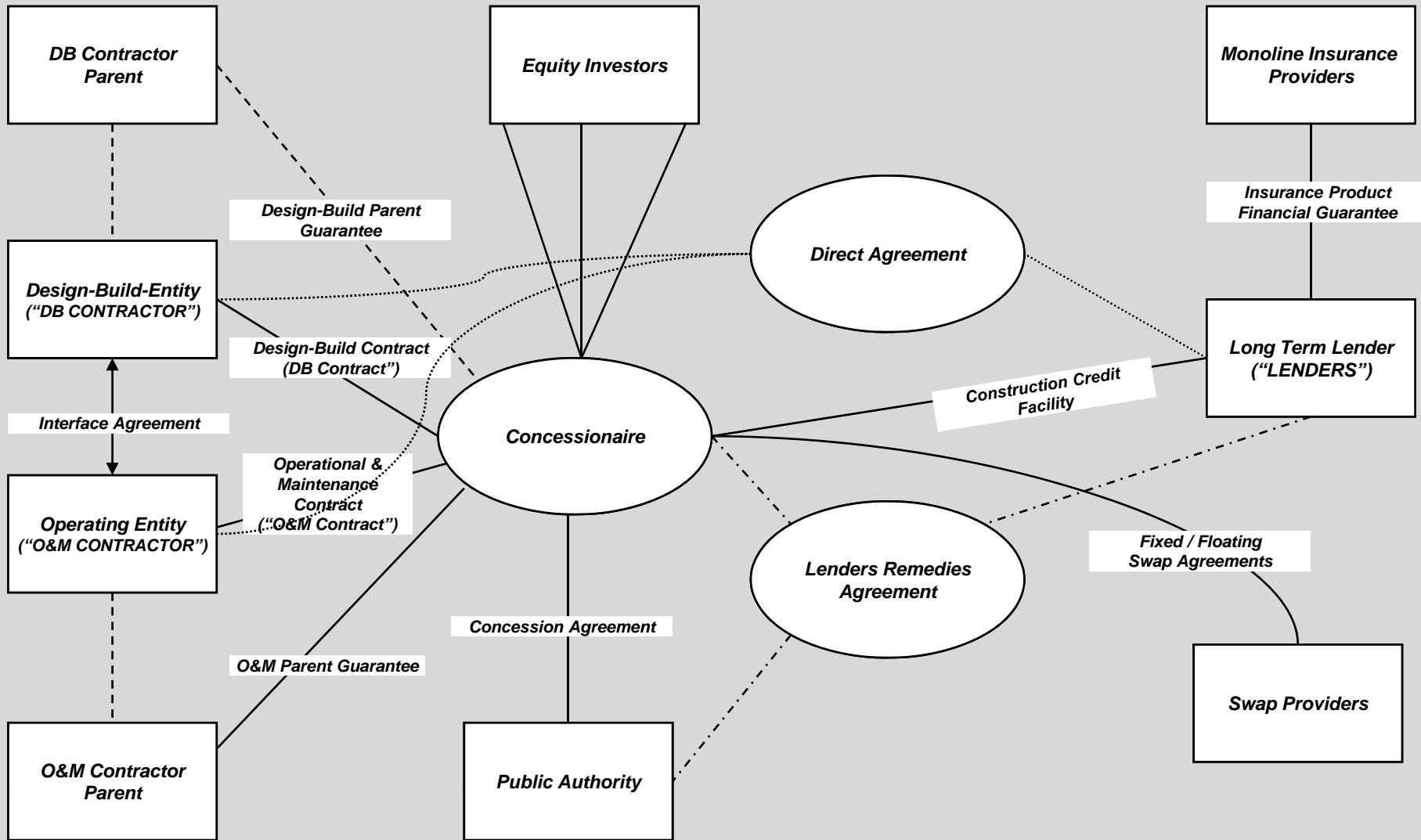
Project structure... Design-Bid-Build



Project structure... Design-Build



Project structure... PPP (15+ entities)



Procurement details – “Lessons Learned”

- Qualification process is typically rigorous
- Procurement period is often a moving target
- Commitment is crucial to success
- Lifecycle analysis is key
- Additional guarantees required

Risk “sharing”

- Risk transfer is a key objective for owner
- Everything flows down
- Equitable risk sharing should be the goal
- Understand the risks, regardless of your role

Risks often shifted to Design-Builder in a PPP

- Environmental permits
- Conflicts/Delays from unknown conditions
- Accuracy of supplied data
- Differing site conditions
- Delays from legal action / protest
- Right of way
- Changes in law
- Liquidated damages
- Liability for maintenance

Closing

- DB within a PPP is different
- Carefully analyze opportunity and allocate resources accordingly
- Seek to thoroughly understand your risks
- Prepare for difficult business decisions
- Win!