



# Panel 3 Discussion: “How to Improve Public-Private Partnerships”

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## PANELISTS

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### Issues:

1. Technologies for investment aligned with industry
2. Rights to developed intellectual property
3. Cost share for the long-term programs
4. Industry short-term need for results/return vs. developing long-term knowledge
5. Length of time from proposal to program kick-off
6. Urgency in progressing programs to technical and financial success
7. Maintaining secrecy of shared knowledge over many years
8. Small startups and large companies needs are different
9. Funding lost for successful programs ending early

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### **Barriers:**

1. Clear priorities are not established or communicated
2. Need for speed and reduced complexity of contracting with National Labs
3. Effective technology transfer
4. Trust/effective communication (sometimes) lacking

### **Recommendations:**

1. List and prioritize research topics; draw line where resources insufficient
  - a. Transparent process; all stakeholders expected to have input
2. Implement the Agreement for Commercializing Technology (ACT) ASAP and proceed to optimization.
  3. Define programs in detail including desired commercialization outcomes. Each program should have a strategy to achieve outcomes; include risk mitigation if deliverables/milestones missed – Use gated process. Taylor to company size
4. Culture change is needed to improve trust/communication.
  - a. Get people talking - Utilize “lab tech” type exchanges, video conference seminars to wide audience, site visits, sabbaticals