



Defense Advanced Research Projects Agency

**Beyond SBIR Phase II Conference:
Bringing Technological Edge to the Warfighter**

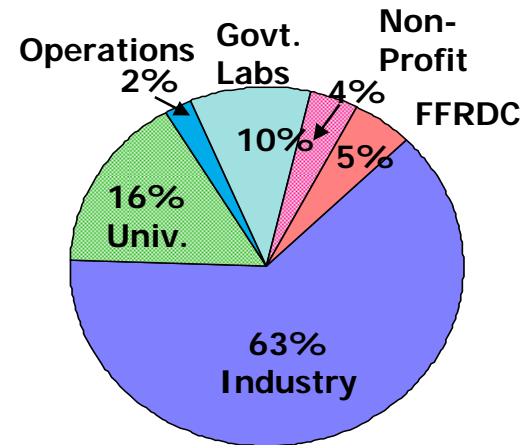
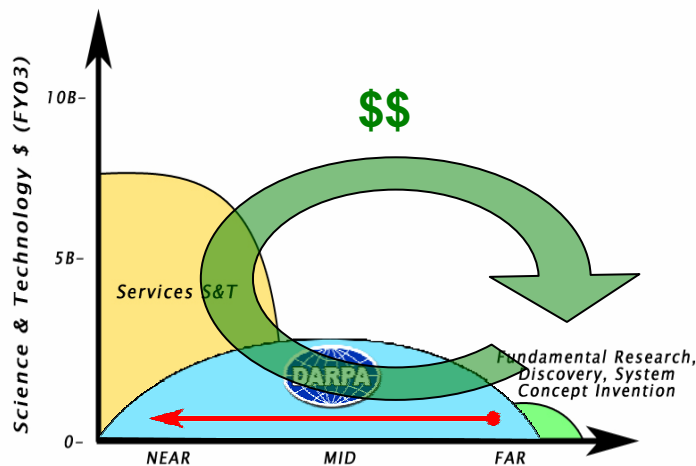
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DARPA



- **Projects (Programs) agency:**
- **Typical projects are 3-5 years with multiple contracts-**
 - **Projects are phased, with well-defined milestones (Go-NoGo) for progression between phases.**
 - **Timing of Go/No-Go decisions are dependent upon effort and not pre-determined**
 - **Projects with fieldable prototype deliverables typically require MOUs with operators (end users) to go forward to final phase.**
 - **Funding in any technology area beyond end of project contract dependent on ideas**



DARPA's Strategic Thrusts



Investments Today for Future Capabilities

- **Robust, Secure, Self-Forming Networks**
- **Detection, Precision ID, Tracking, & Destruction of Elusive Targets**
- **Urban Area Operations**
- **Advanced Manned & Unmanned Systems**
- **Detection, Characterization, & Assessment of Underground Structures**
- **Space**
- **Increasing the Tooth to Tail Ratio (Cognitive Computing)**
- **Bio-Revolution**
- **Core Technologies (Materials/Electronics/Information Technology)**

Rapid Reaction Support to Warfighters



Bar Armor - Counter RPG



Boomerang



WASP



Ambush Language/Culture Training



Command Post of the Future



Hand-Held Translator



Broadcast Translation



Cooling Glove



Sniper Rifle



Water Disinfection Pen

DARPA Success Story-Rapid Reaction



AeroVironment
WASP; the
Marines' "Guardian
Angel" – ~100 units
deployed in field.



DARPA Success Story-Rapid Reaction



VCOM 3D's
Ambush Language /
Culture Training –
now available
online.



DARPA Success Story-Rapid Reaction



Voxtec's handheld
**phrase translation
system (PTS)**, 42
languages, 250,000
phrases, 5000
prototypes in field.





DARPA SBIR POC

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