



FEDERAL LABORATORY CONSORTIUM
FLC
FOR TECHNOLOGY TRANSFER

*The Only Government-wide
Forum for Technology
Transfer*

Technology Locator Service

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FRANK S. KOOS

- 5 years, Coordinator, FLC Technology Locator Service
- 16 years of engineering services support to the DOD; Army Materiel Command; Naval Air, Surface and Undersea Commands
- 30 years, U.S. Army—10 years of Combat and Combat Service Support and 20 years' weapons systems development and testing



MISSION

In cooperation with the federal laboratories and the private sector, the FLC Technology Locator Service helps potential collaborators take advantage of the vast reservoir of technology and expertise located within federal laboratories.

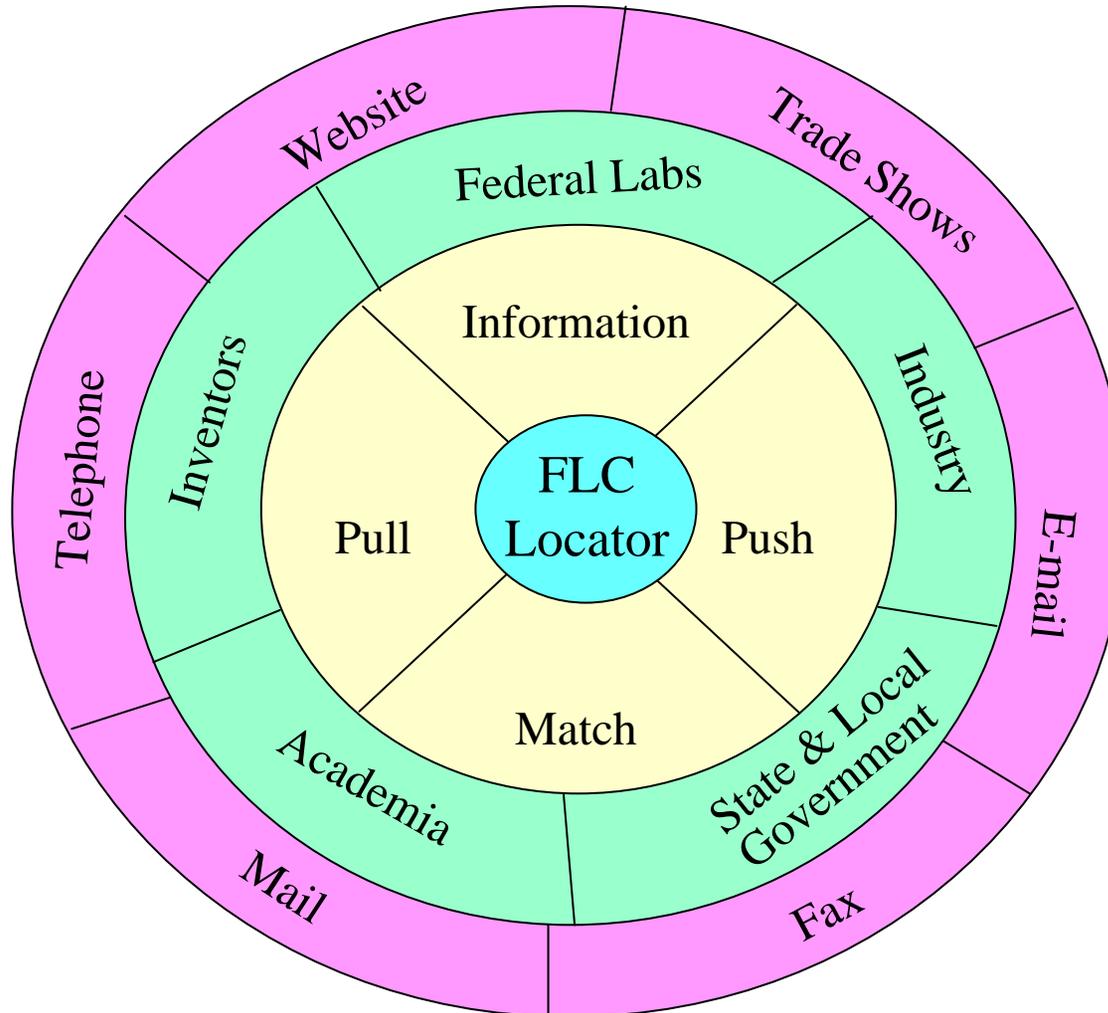


LOCATOR PROCESS

- Receive technical requests
- Acknowledge/qualify
- Search FLC resource directory
- Use various information sources and network channels to pinpoint specialized research
- Contact laboratory representative
- Facilitate communication between requestor and laboratory representative
- Solicit feedback



LOCATOR INTERFACE



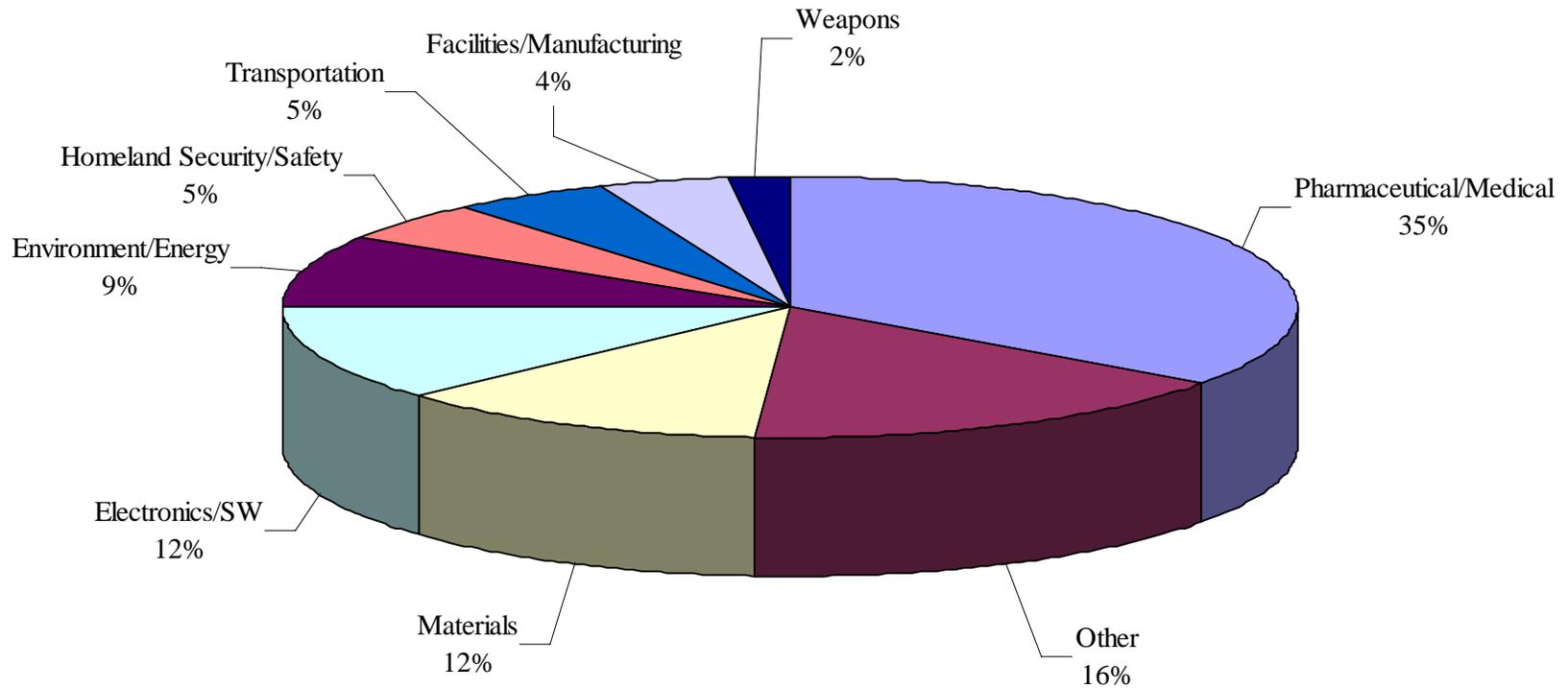


TECHNICAL REQUEST ACTIONS

- Quick hit
- Assistance/assessment/refer
- Followup
- Metrics



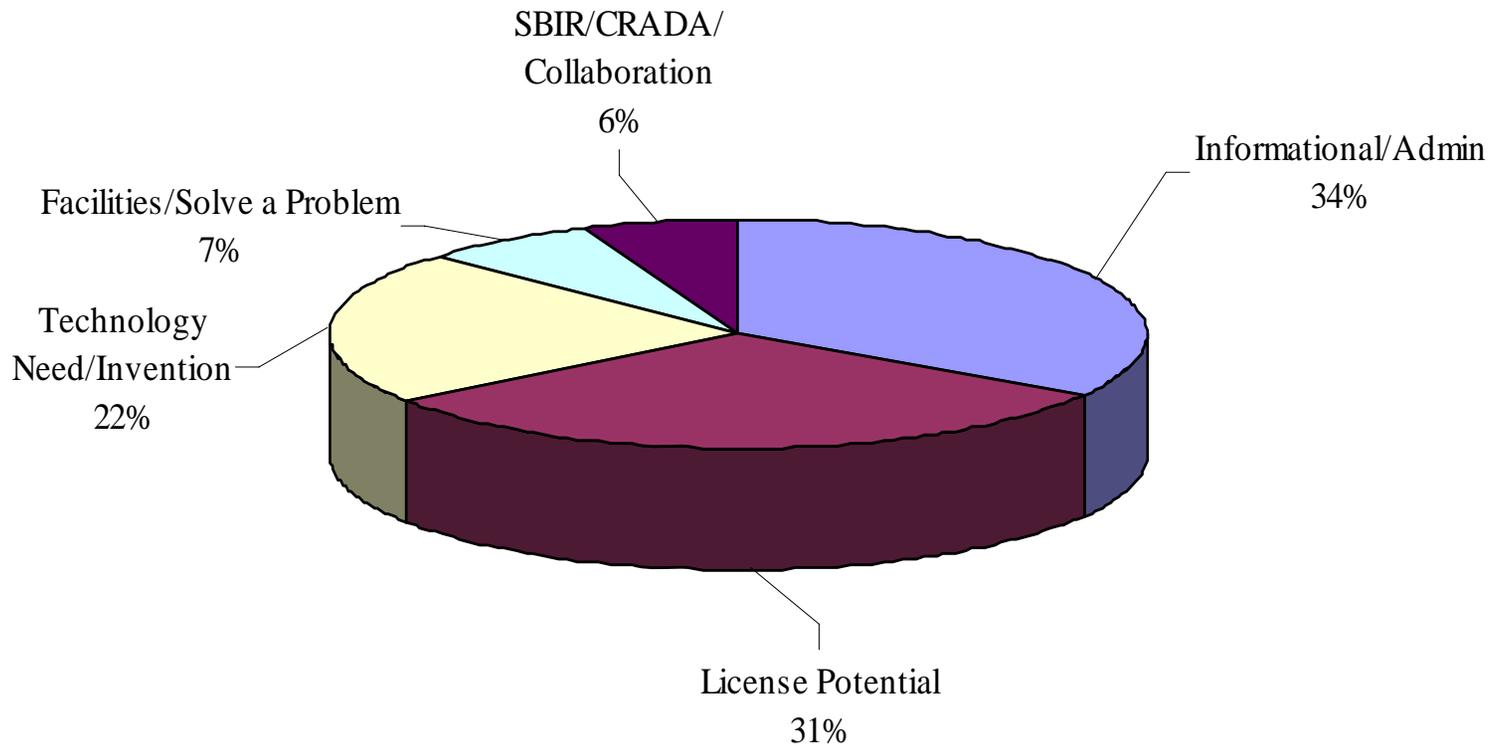
TECHNOLOGY REQUESTS BY CATEGORY - 2005



(Based on 121 requests received during CY 2005)



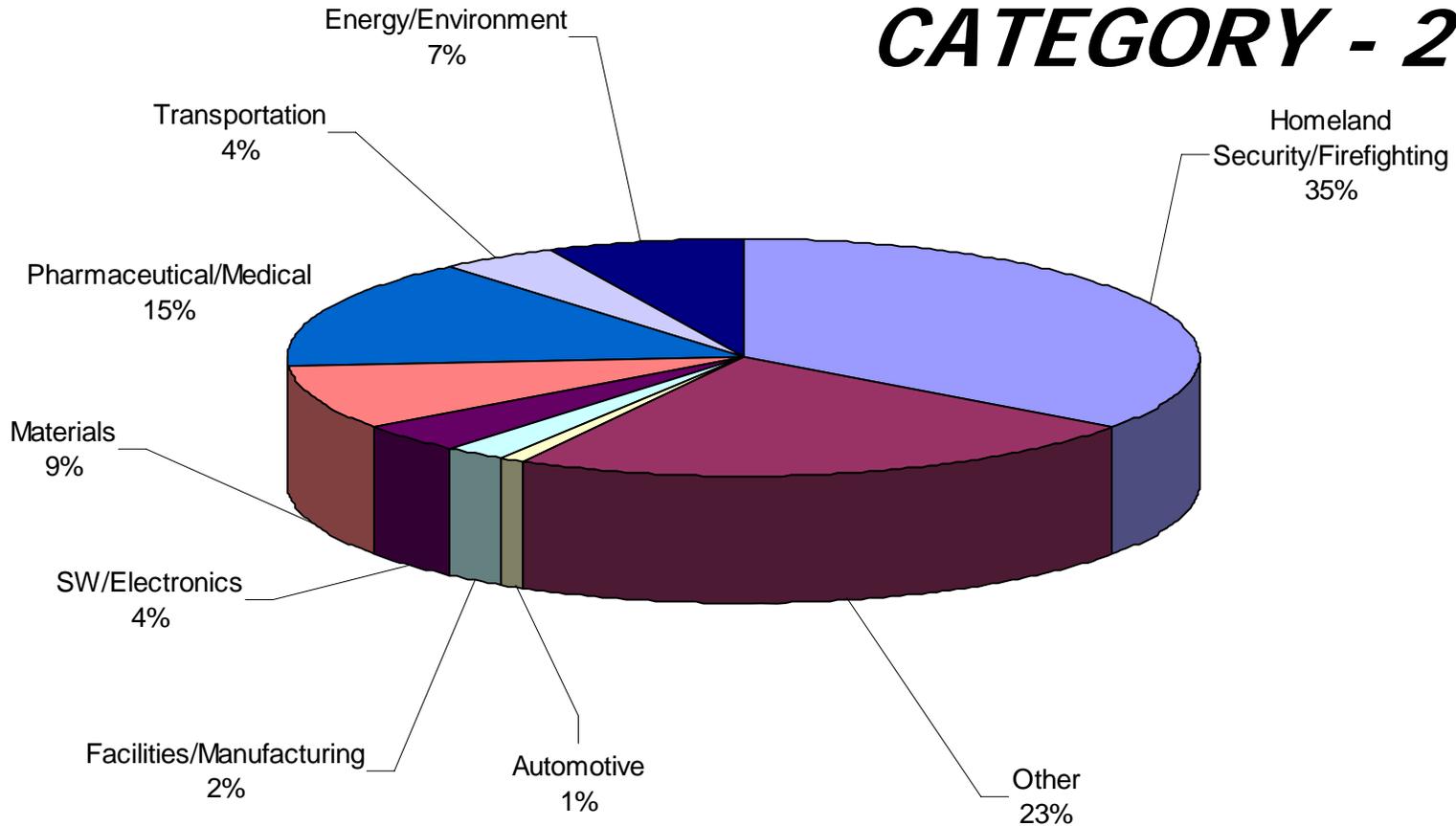
TECHNOLOGY REQUESTS BY TYPE - 2005



(Based on 121 requests received during CY 2005)



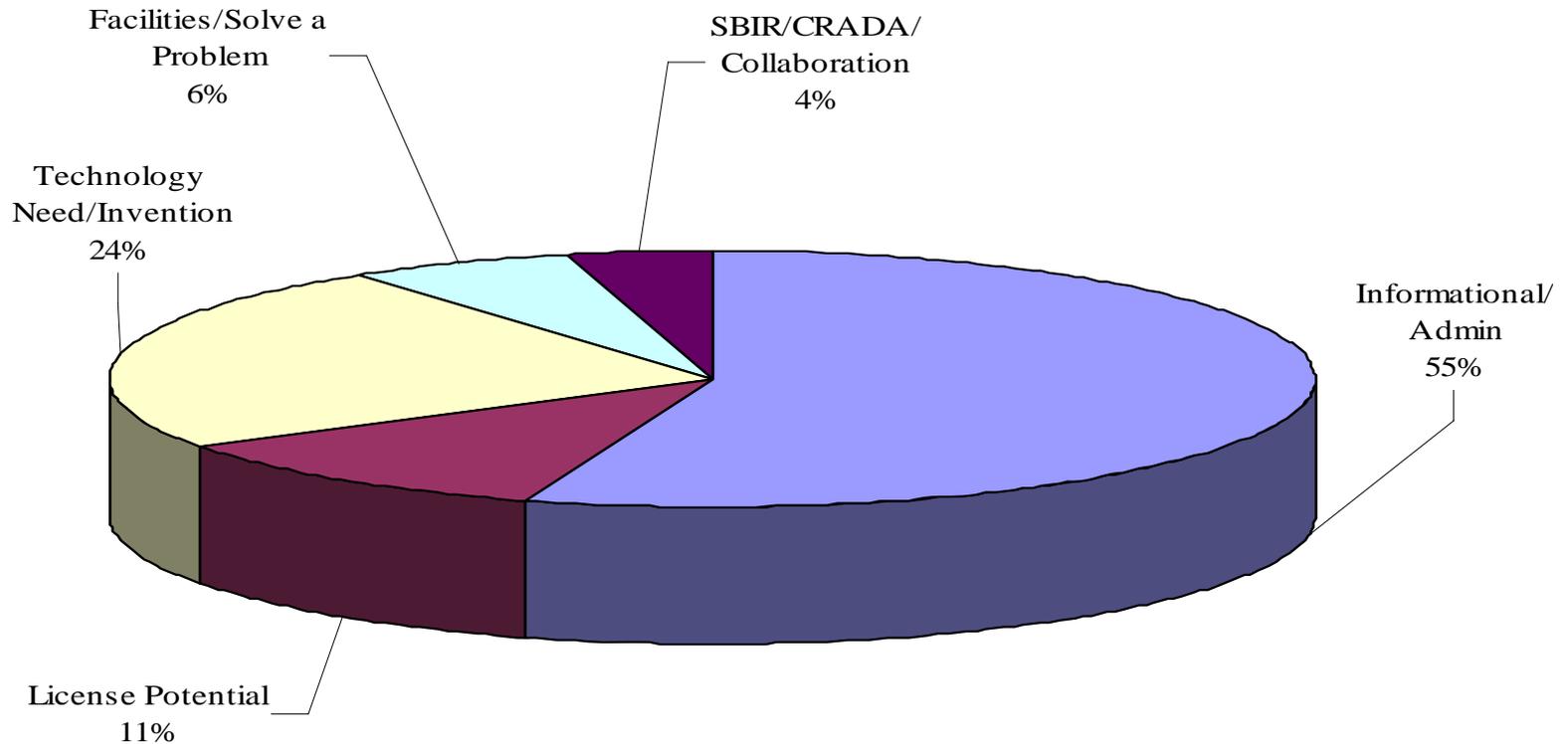
TECHNOLOGY REQUESTS BY CATEGORY - 2006



(Based on 223 requests received during CY 2006)



TECHNOLOGY REQUESTS BY TYPE - 2006



(Based on 223 requests received during CY 2006)



SAMPLE COMPLETED ACTIONS

- SBIR Collaboration (Ras Labs/PPPL)
- Homeland Security (OSD/FLC Labs)
- Firefighting Technologies (FFTF/FLC Labs/OSD)
- Testing Ceramic Capacitors for Medical Devices (FDA/Sandia/KCP)
- Locate the DIS General Council POC (WPAFB/DIS)
- Mass Spectrometer for ARL (FLC-ALL)
- Crystal X-ray Diffractometer (New Mexico Tech/FLC-ALL)



SAMPLE ONGOING ACTIONS

- Technologies for Treating Groundwater (INL)
- Methyl Bromide Replacement (Honeywell/ARS)
- Locating Short Circuits in Airplanes (PSU/Sandia/ANMTIAC)
- Removal of Horsehair from Blankets (ARS/Hidden Valley Farms)
- Licensing of RP46 (NASA/Langley/Strieter Corp.)
- Water Quality Studies/Experts (USEPA/Cincinnati Office)



SUMMARY/TRENDS

- 121 Locator actions processed during CY 2005
- 223 Locator actions processed during CY 2006
- Homeland Security/Pharmaceutical and Medical constitute the majority of Locator actions
- There is an upward trend of federal labs and other federal agencies using the Locator service



POINT OF CONTACT

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