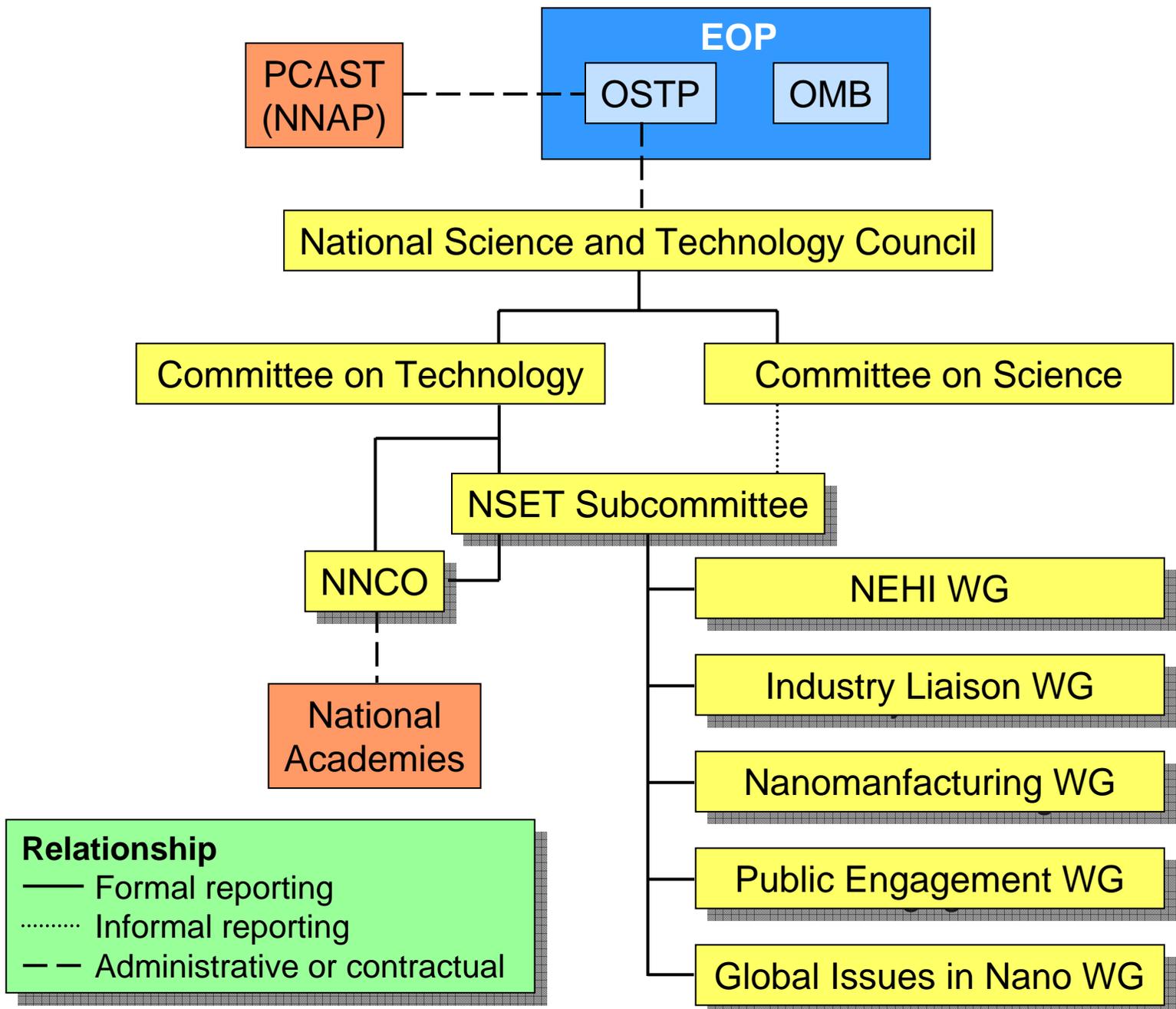




National Nanotechnology Initiative

- Established in FY 2001
- 25 Federal agencies (13 w/ R&D \$)
- Invested over \$5 billion in R&D since FY 2001
 - Over 4000 active research projects in 2005 at more than 500 research institutions in all 50 states.
 - Over 50 research centers and user facilities with over 100 university partners
- Providing educational & training resources for students, teachers, and a skilled workforce
- Promoting technology transfer
- Addressing potential risks & societal concerns





NNI Participants (NSET members)

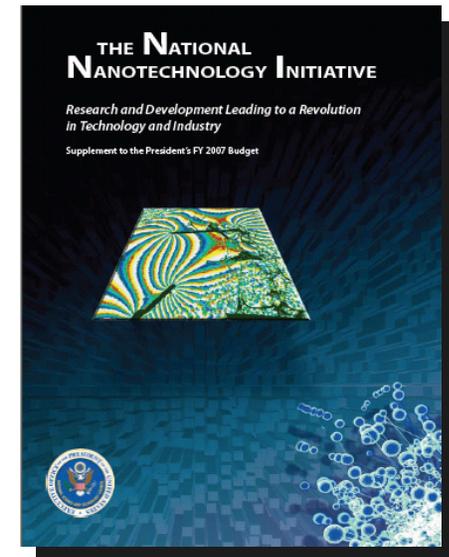
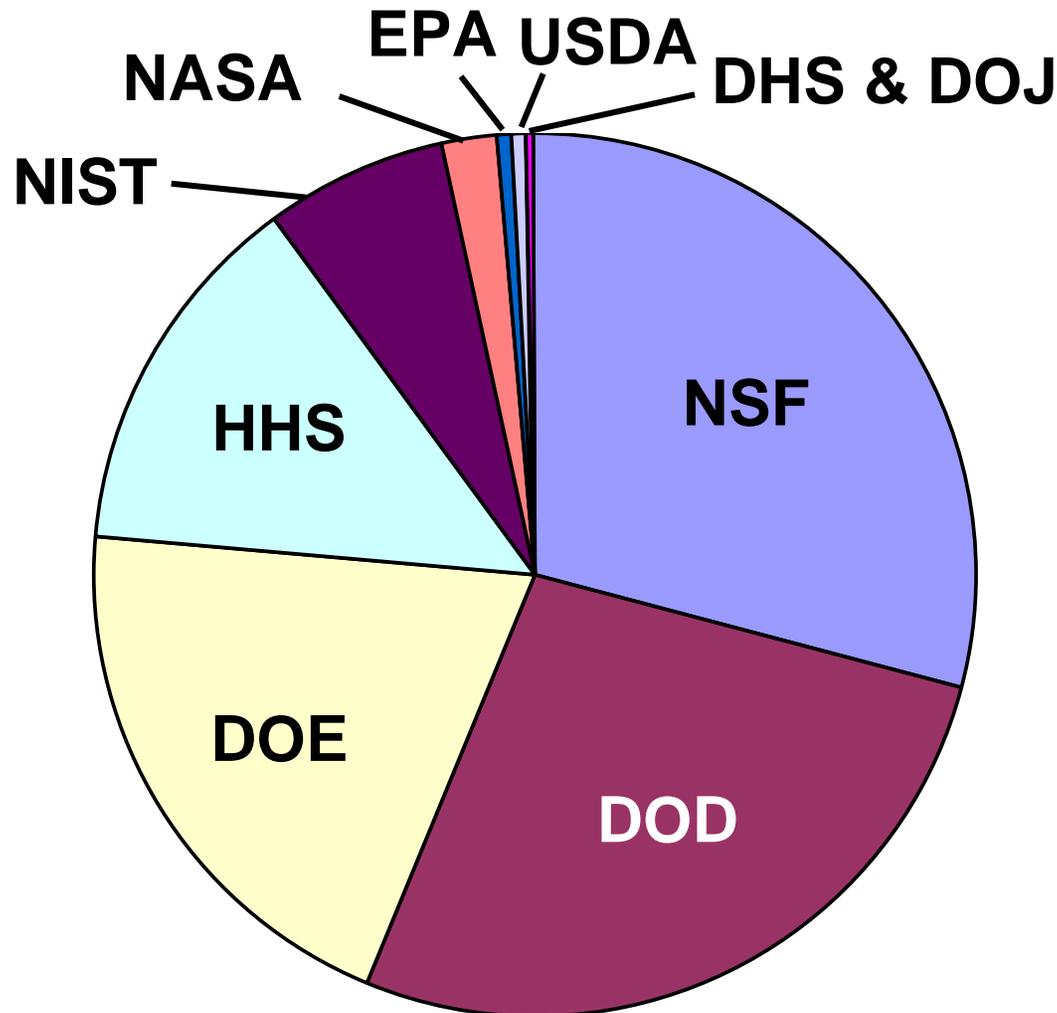
- OSTP
- OMB
- CPSC
- DOC
 - (NIST, TA, BIS, PTO)
- DOD
- DOE
- DHS
- DOJ
- DOL
- DOS
- DOT
- EPA
- HHS
 - NIH, FDA, NIOSH
- ITIC
- ITC
- Treas
- NASA
- NSF
- NRC
- USDA
 - CSREES, FS
- USGS

Agencies shown in **red** have budgets for nano R&D.



NNI FY 2007 Budget Request

Total = \$1.3 billion



For budget details,
go to www.nano.gov

Table 2
NNI Budget, 2005-2007 (dollars in millions)*

	2005 Actual	2006 Estimate	2007 Request
NSF	335	344	373
DOD	352	436	345
DOE	208	207	258
DHHS (NIH)	165	172	170
DOC (NIST)	79	78	86
NASA	45	50	25
EPA	7	5	9
USDA (CSREES)	3	3	3
DHHS (NIOSH)	3	3	3
USDA/FS	0	2	2
DHS	1	2	2
DOJ	2	1	1
DOT (FHWA)	0	0.1	0.1
TOTAL**	1,200	1,303	1,278

Table 3
Estimated 2006 Agency Investments by Program Component Area (dollars in millions)

	Fundamental Phenomena & Processes	Nanomaterials	Nanoscale Devices & Systems	Instr. Research, Metrology, & Standards	Nano-manufacturing	Major Research Facilities & Instr. Acquisition	Societal Dimensions	NNI Total*
NSF	134.6	52.8	44.2	10.7	20.1	29.9	51.5	343.8
DOD	159.3	149.3	111.5	11.7	0.0	3.3	1.0	436.2
DOE	48.9	33.8	5.1	11.7	0.0	106.6	1.1	207.2
DHHS (NIH)	45.7	15.0	95.3	5.7	0.8	0.9	8.7	172.0
DOC (NIST)	18.5	7.2	17.5	19.2	7.8	4.9	2.4	77.6
NASA	11.0	18.0	20.0	0.0	1.0	0.0	0.0	50.0
EPA	0.2	0.2	0.2	0.0	0.0	0.0	3.9	4.5
USDA (CSREES)	0.4	1.0	1.7	0.0	0.1	0.0	0.1	3.3
DHHS (NIOSH)	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
USDA (FS)	0.2	1.0	0.2	0.5	0.2	0.0	0.0	2.1
DHS	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5
DOJ	0.0	0.3	0.0	1.0	0.0	0.0	0.0	1.3
DOT (FHWA)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL*	418.9	278.6	297.2	60.5	30.0	145.6	71.7	1,302.5

* Totals may not add due to rounding.