



Building Research Capacity through Cofunding - EPSCoR as a partner

Partnerships, Multidisciplinarity, and Synergy

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Outline

- **Cofunding – Partnership within NSF**
- **FY 2010 Cofunding data**
- **Do's and Don'ts**



EPSCoR Cofunding

- Supports individual investigators and groups from EPSCoR jurisdictions by co-investment with NSF programs
- Joint support for proposals submitted by PIs from EPSCoR Jurisdictions
 - Merit reviewed and deemed meritorious for award recommendation by the managing programs in NSF Research and Education Directorates and Offices
 - Program Budget is the limiting factor

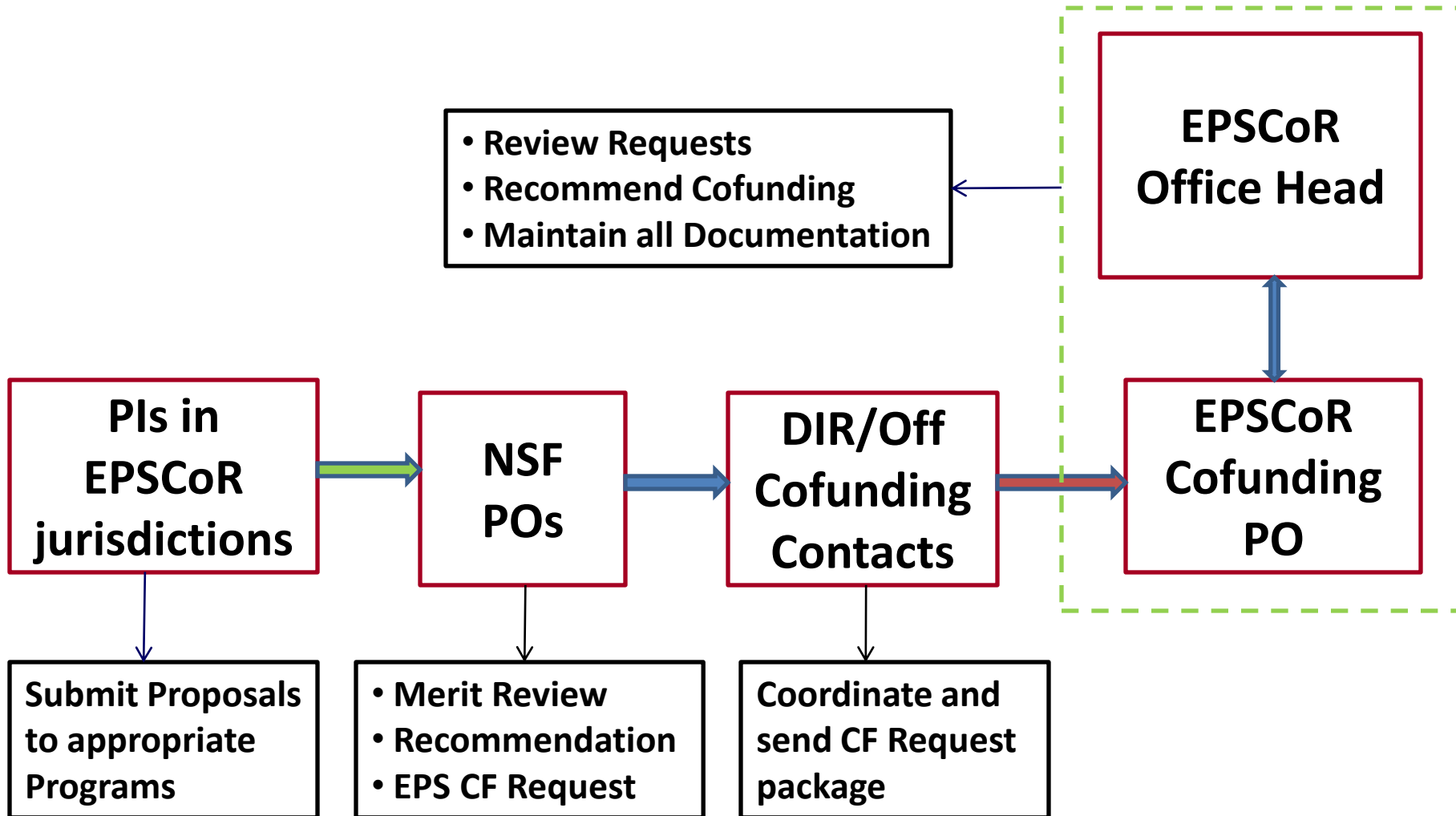


Cofunding Essentials

- **Combined leveraged support necessary for funding**
- **Program Officers from NSF Directorates and Offices contact NSF EPSCoR Office**
- **Characteristics desirable for Co-funding:**
 - **New PIs**
 - **Multidisciplinary**
 - **Broaden participatn**
 - **R/T Ops for St/Tchrs**
 - **Collaborative**
 - **Synergistic w/ NSF invstmnt**
 - **Instrumentation**
 - **Integration of R&E**

**Tipping Point is Financial
as determined by the managing program!**

Cofunding Process





Cofunding - Stats

- 397 requests and 268 EPSCoR Co-funded awards in FY 2010
- \$44.8 M in FY 2010; 31% of NSF EPSCoR budget; ranges from \$34-47 M (30-39%) in the past six years
- Leverage factor (Total Project \$/EPSCoR Cofund \$) was 2.8 in FY 2010; ranges from 2.5-3.2 in the past ten years



Cofunding – Stats (continued)

- Cofund requests for all TYPES of awards are considered (e.g., CAREER, IIA, collaborative, centers, cyber, instrumentation, REU, BP, Human Resource Development, International,)
- All 7 Directorates and 3 Offices as well as all 29 EPSCoR jurisdictions were cofunded in FY 2010



FY10 Co-Funding by Jurisdiction (\$M)

JD	Num	EPSCoR	NSF Tot		JD	Num	EPSCoR	NSF Tot
AK	3	0.39	0.80		KY	11	1.68	4.20
AL	23	3.41	11.06		LA	18	3.16	9.30
AR	10	1.24	2.65		ME	6	1.12	2.47
DE	7	1.31	3.25		MS	18	3.36	9.77
HI	8	1.50	7.81		MT	5	0.78	1.66
IA	12	2.64	7.85		ND	7	1.95	10.64
ID	6	0.77	2.06		NE	10	1.68	3.62
KS	12	2.07	5.25		NH	8	1.14	2.93



FY10 Co-Funding by Jurisdiction (\$M)

- continued -

JD	Num	EPSCoR	NSF Tot		JD	Num	EPSCoR	NSF Tot
NM	12	1.82	4.48		TN	13	2.50	5.61
NV	4	0.63	4.72		UT	14	1.98	4.53
OK	13	1.83	4.24		VI	1	0.19	0.50
PR	6	1.09	2.61		VT	5	0.65	1.47
RI	5	0.75	2.55		WV	4	0.55	1.22
SC	15	2.45	5.65		WY	3	0.54	1.50
SD	8	1.65	4.71		Tot	268	44.82	129.08



FY 10 Co-Funding by Directorates

DIR/Off	# Request	# Cofund	Cofund (\$ M)	Total (\$ M)	Leverage
BIO	65	40	7.2	18.4	2.6
CISE	68	39	6.3	14.6	2.3
EHR	45	33	8.2	40.7	5.0
ENG	50	35	6.0	12.7	2.1
GEO	44	35	4.3	9.4	2.2
MPS	79	58	9.4	20.9	2.2
OCI	4	2	0.2	0.4	2.2
OISE	5	5	0.5	2.3	4.2
OPP	7	5	0.8	2.2	2.7
SBE	30	16	2.0	4.8	2.4
Total	397	268	44.8	129.4	2.9



FY10 Co-Funding by Award Type (\$M)

Type	EPSCoR	NSF Tot		Type	EPSCoR	NSF Tot
CAREER	10.5	23.7		GOALI	0.17	0.38
IIA	12.3	29.7		PFI	0.20	0.60
HR Dev	4.5	28.1		Workshop	0.10	0.35
Collabs	4.4	10.1		CCLI	0.95	1.97
UG	3.8	8.2		Centers	0.71	5.60
Equip	1.1	2.3		Internatnl	0.65	5.50
CDI	1.1	2.1		Other	3.18	7.18
ATE	1.2	3.3		Totals:	44.82	129.08

HR Dev: GK-12; HBCU-UP; TCUP

UG: REU, RET, RUI, UBM



FY10 Demographics of Co-Funding by Awardee

Type	Num	% Tot		% FEM	% AA	% HISP	% NA
CAREER	42	16		21	3	10	0
IIA	92	34		26	2	7	1
HR Dev	12	4		50	33	0	0
ATE	6	2		50	0	0	0
Total	268	67.5		29	4.5	6	1



Thank You