



NSF INCLUDES

Presentation to the National Science Board Committee on Strategy – May 9, 2017



Jim Lewis, EHR





The NSF INCLUDES approach



Bring together dedicated partners



Find approaches that work



Leverage change so that everyone has opportunities in STEM

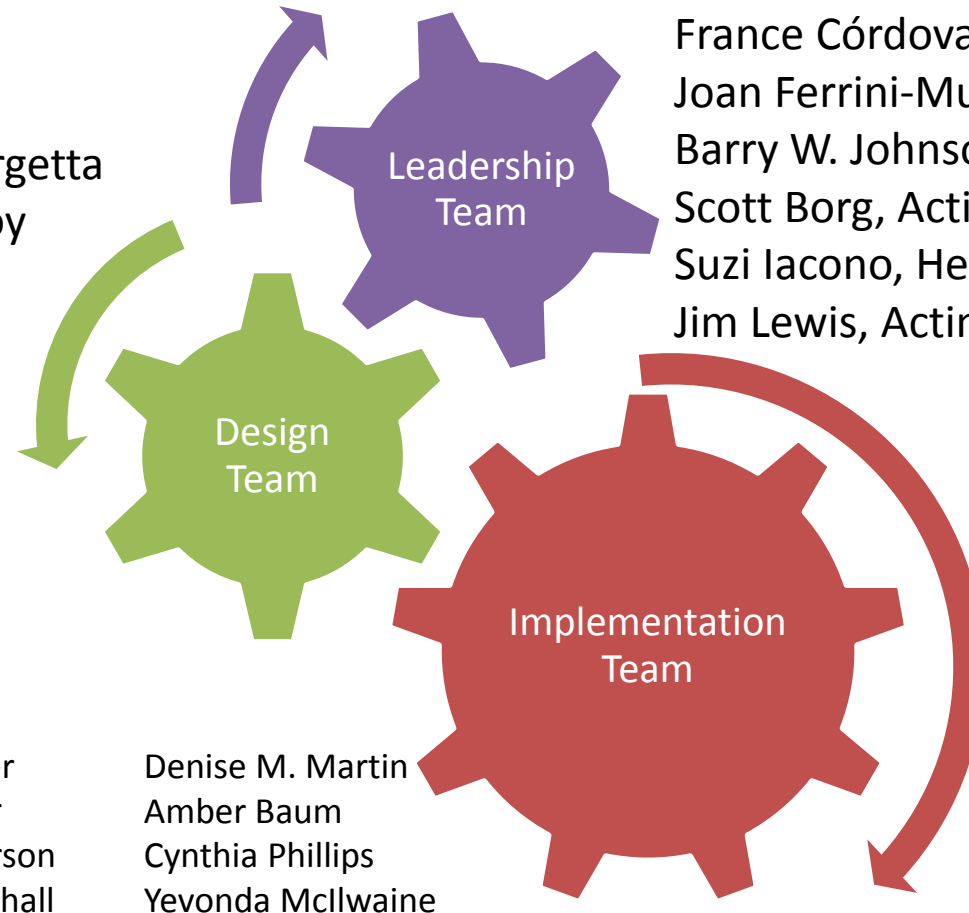


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What is NSF INCLUDES?

Vision

Educate a diverse “STEM capable” workforce from all populations;

Research and Evaluation

Provide knowledge that contributes to strategies for diversity and inclusion; and

Strategy

Form the foundation for the NSF INCLUDES National Network;

Guiding Principle

Enable sustainable and scalable changes in systems.



Characteristics of Successful Launch Pilots

Vision

- Engage the community in a shared vision;

Partnership

- Provide a platform for collaborative action;

Goals and metrics

- Allow for evidence-based decision making;

Leadership and communication

- Increase communication and visibility;

Potential for expansion, impact and scale

- And establish the capacity for expansion, sustainability and scale.



Three Essential Components of NSF INCLUDES: a multi-stage, multi-year initiative

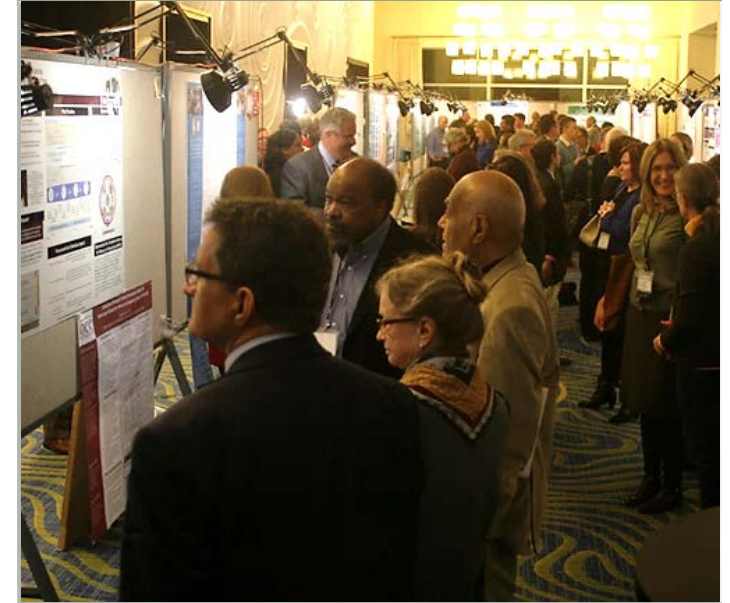
Design and Development Launch Pilots



Alliances



Backbone Organization



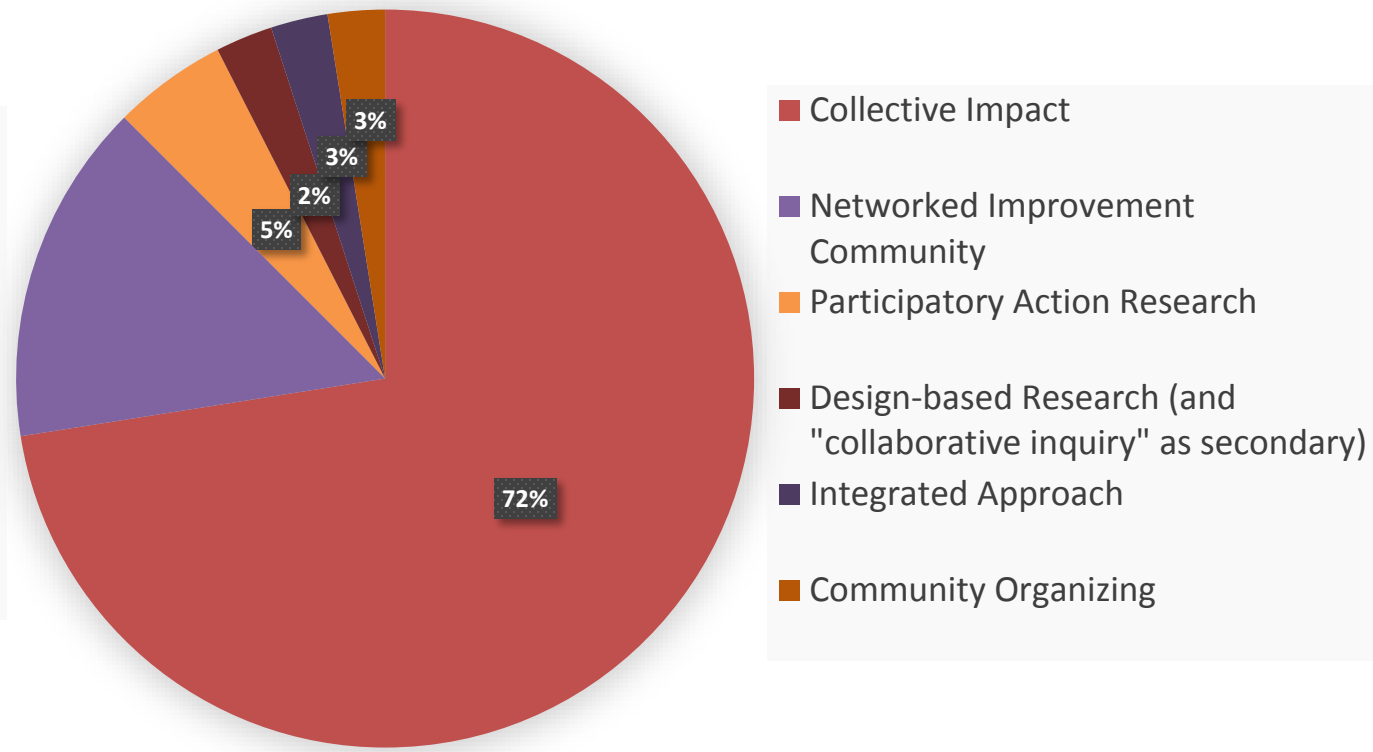
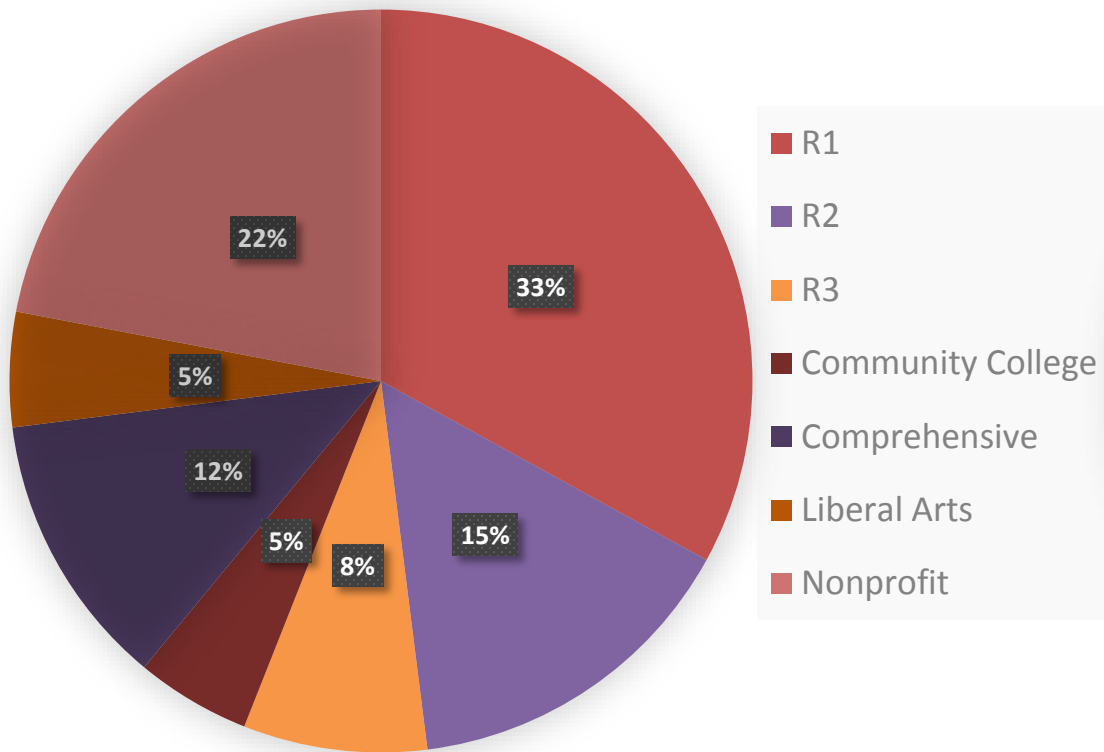


NSF INCLUDES Moving Forward

- 40 Launch Pilots and 13 conference grants funded
- 243 Preliminary Proposals received by February 2017
 - 113 Invited to submit Full Proposals by May 16th
 - New cohort of Launch Pilots to be funded in FY 2017
- **Dear Colleague Letter** – Coming soon. An opportunity for “on-ramps” that link NSF’s Broadening Participation portfolio to Launch Pilots.

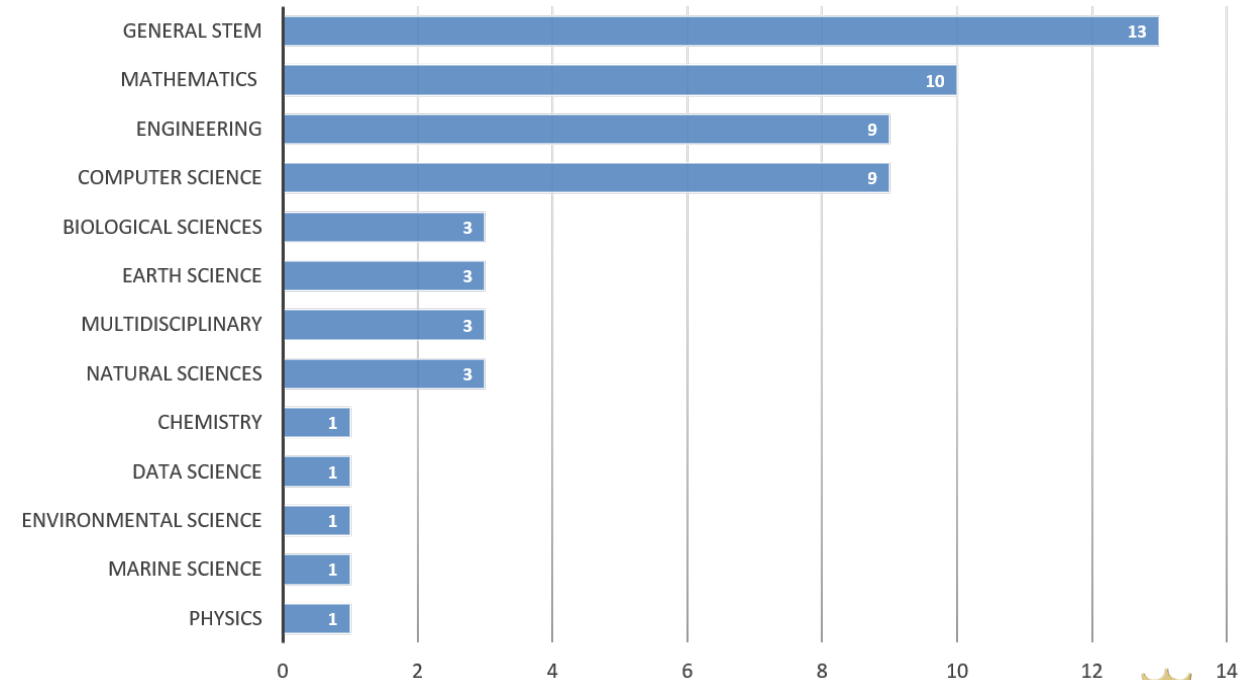
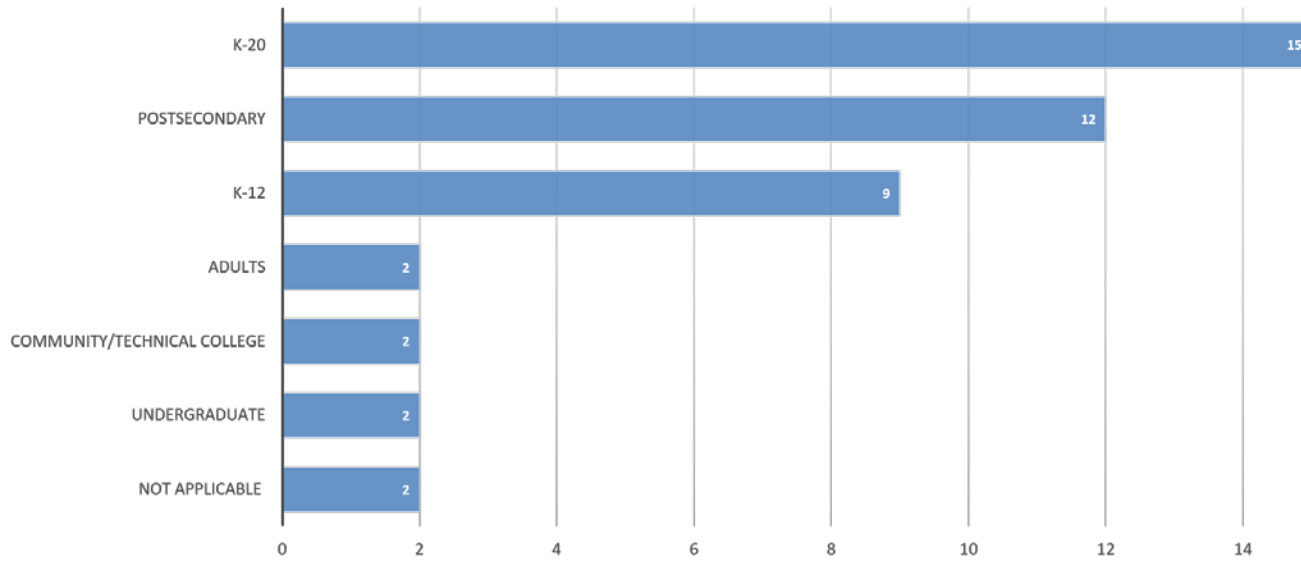


Portfolio Analysis



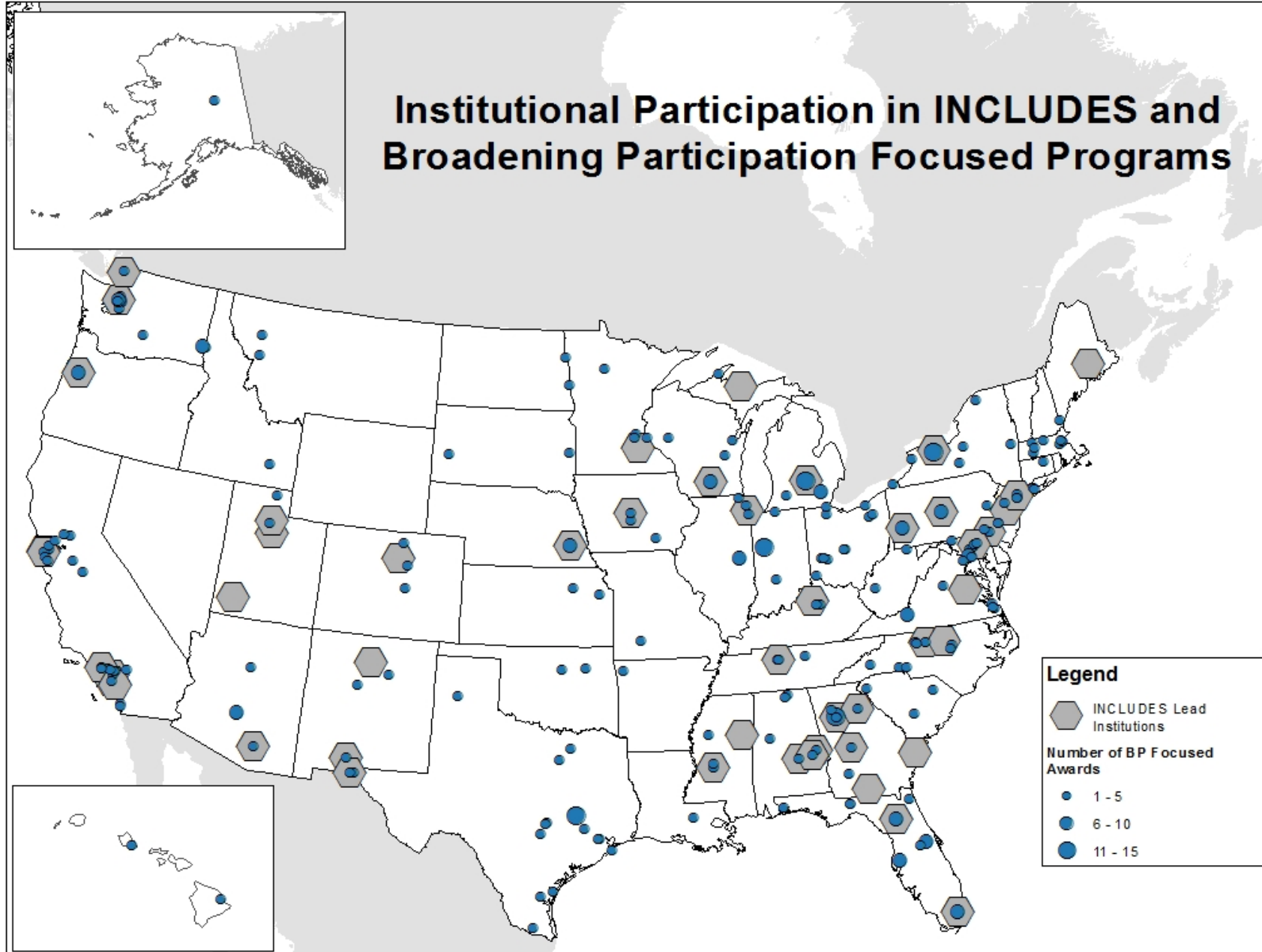


Portfolio Analysis



Total does not equal 40 because some proposals selected multiple categories.

Institutional Participation in INCLUDES and Broadening Participation Focused Programs





Sample NSF INCLUDES Launch Pilots

We The People
Math Literacy for All

- The Algebra Project

SMART INCLUDES

- The University of Maine

SF CALL: Computing for
All Learners and Levels

- San Francisco State University

APLU INCLUDES
Diversifying STEM Faculty

- Association for Public and Land-Grant Universities

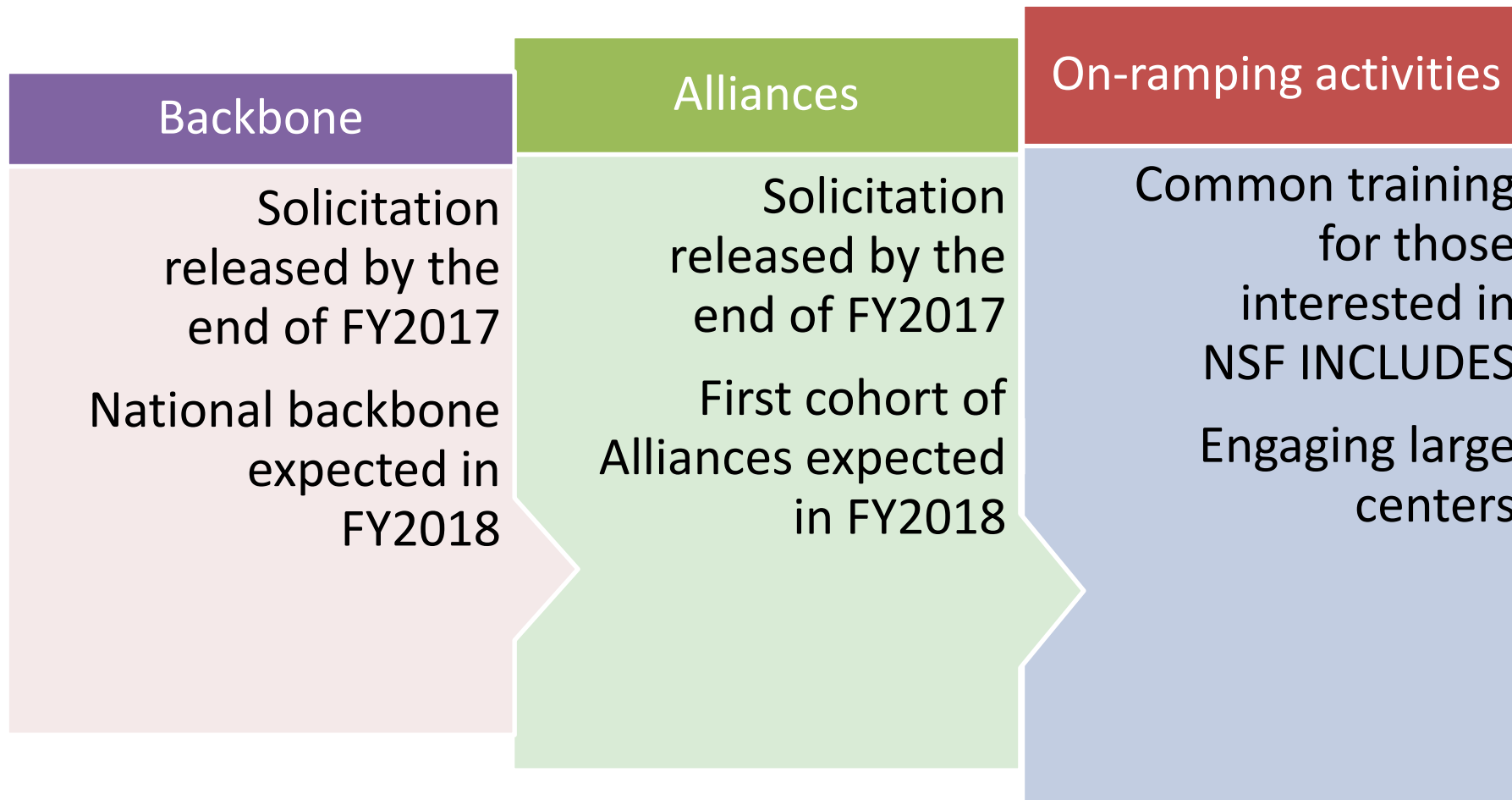


NSF INCLUDES videos

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Timeline for FY 2017





Challenges going forward

Keeping Launch Pilots engaged

Linking Broadening Participation portfolio to NSF INCLUDES

Measuring success