

National Science Foundation (NSF) Call: Accelerating Research through International Network-to-Network Collaborations (AccelNet)

The goals of the Accelerating Research through International Network-to-Network Collaborations (AccelNet) program are to accelerate the process of scientific discovery and prepare the next generation of U.S. researchers for multiteam international collaborations.

This new funding opportunity is designed to foster networks of networks, creating links between multiple networks that cross international boundaries, rather than creating a single new network.

More information:

HTML:

https://www.nsf.gov/pubs/2019/nsf19501/nsf19501.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

PDF:

https://www.nsf.gov/pubs/2019/nsf19501/nsf19501.pdf?WT.mc_id=USNSF_25&WT.mc_ev=click

Due Dates

- **Letter of Intent Due Date(s) (required)** (due by 5 p.m. submitter's local time):
 - December 21, 2018 (FY 2019 Competition)
 - October 30, 2019 (FY 2020 Competition)
- **Full Proposal Deadline(s)** (due by 5 p.m. submitter's local time):
 - February 28, 2019 (FY 2019 Competition)
 - January 31, 2020 (FY 2020 Competition)

Network of Network Characteristics

The proposed international networks of networks may vary in size and maturity but must consist of a scope beyond an individual network or a single network-to-network connection. While the projects may exhibit diverse forms of organization, collaboration, and operation suited to the specific needs of the proposed research and training activities, all projects will have or develop the following characteristics:

- International engagement that is integral to the success of the activities of the research network;
- Aligned mission and goals among the participating networks to foster research innovation and scientific discovery;
- Development of professional skills and global research perspectives for students, particularly graduate students, postdoctoral scholars, and/or early-career researchers;
- Leveraged resources across participating networks for the mutual benefit of the network of networks; and
- Protocols for communication, collaboration, data management, intellectual property, shared-use infrastructure, and other network activities, facilities, or products that reduce the barriers to international collaboration.

Types of Projects Supported

- **Catalytic** (up to 3 years; total budget up to \$750,000) – Networks of networks at the catalytic level may either be nascent in nature or be more established but have a limited-term goal.
- **Full-Scale Implementation** (up to 5 years; total budget up to \$2 million) – Full-Scale Implementation networks of networks are envisioned as consisting of a core of networks in the U.S. and abroad that are operational, have established an understanding of the status of the research and researchers across their fields, and

are well-positioned to engage each other to advance research. Examples of the types of activities that projects at the Full-Scale Implementation level could undertake include, but are not limited to, coordinating goals among networks, developing and disseminating products and practices, engaging in synthesis efforts to integrate and transfer knowledge, and expanding effective professional development activities for students and postdoctoral scholars in international networks.

ELIGIBILITY INFORMATION

Who May Submit Proposals:

Proposals may only be submitted by the following:

- Institutions of Higher Education (IHEs) - Two- and four-year IHEs (including community colleges) accredited in, and having a campus located in the US, acting on behalf of their faculty members. Special Instructions for International Branch Campuses of US IHEs: If the proposal includes funding to be provided to an international branch campus of a US institution of higher education (including through use of subawards and consultant arrangements), the proposer must explain the benefit(s) to the project of performance at the international branch campus, and justify why the project activities cannot be performed at the US campus.
- Non-profit, non-academic organizations: Independent museums, observatories, research labs, professional societies and similar organizations in the U.S. associated with educational or research activities.

Who May Serve as PI:

There are no restrictions or limits.

Limit on Number of Proposals per Organization:

There are no restrictions or limits.

Limit on Number of Proposals per PI or Co-PI: 1

An individual may appear as PI or co-PI in no more than one proposal submitted in response to this solicitation, whether Catalytic or Full-Scale Implementation.