

Webinar on Funding Opportunities with NSF and NIH

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Academy of Finland

- Main public research funding agency in Finland, '*Finnish research council*' or '*NSF of Finland*'
- Under the ministry of science, education and culture
- Main activities:
 - Fund scientific research
 - Support framework conditions for research activities
 - Provide expertise on science policy

Yearly
funding
Budget
€400-500 M

Collaboration with the U.S.

- Aim to increase research collaboration between Finland and the U.S.
- Promoting research cooperation with the U.S. for years
- Cooperation agreements with both the NSF and NIH were signed in 2020
- Joint calls with the NSF and the NIH following a **Lead Agency** model where the funding application is submitted to the U.S. funder's call



Lead Agency model in a nutshell

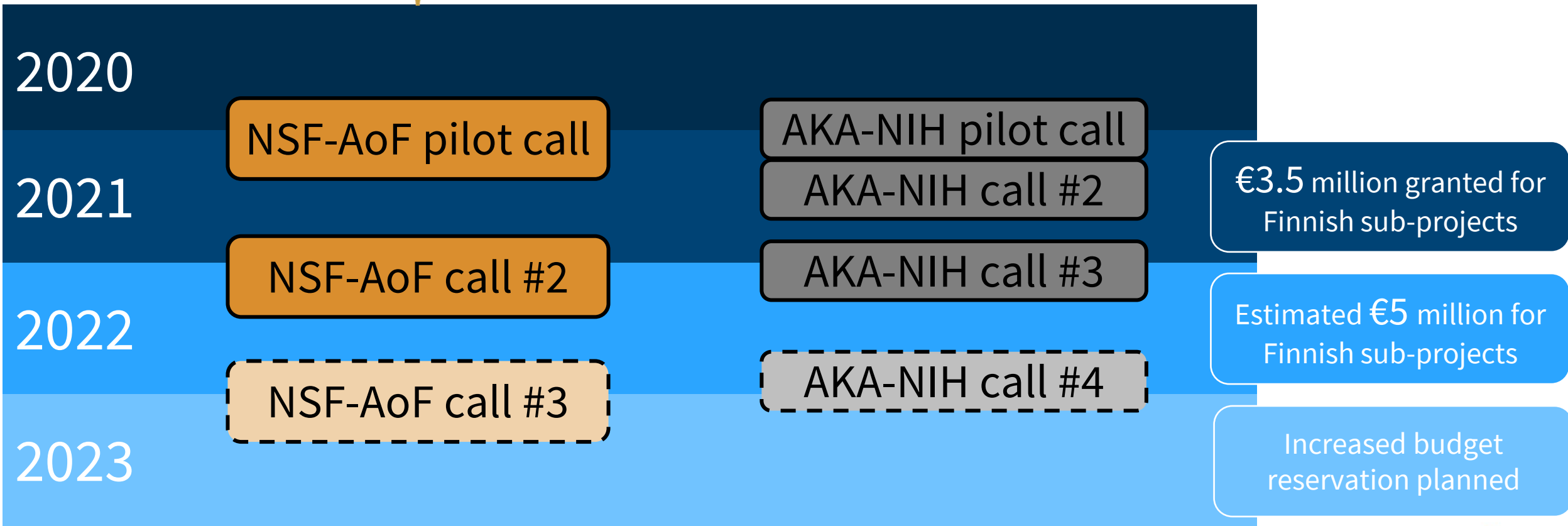
- **Jointly developed proposal is submitted to the U.S. funder by the U.S. PI, and is processed there - no special treatment for Fin-US proposals**
- Academy's guidelines for being eligible to receive funding need to be followed by the PI from Finland
- If a proposal is recommended for funding by the U.S. funder, the Academy aims to support the Finnish sub-project

1. Joint activities:
Develop research plan

2. PI from Finland:
Notifies the Academy of their intent to submit

3. PI from the U.S.:
Submits the proposal to the U.S. funder

Recent joint funding opportunities



Funding Opportunities with NIH



Target

- Funding for collaborative research activities falling within the missions of participating [NIH Institutes and Centers](#) and the thematic areas of [Finnish Research Flagships](#).
 - *Artificial Intelligence (AI)*
 - *Digital Precision Cancer Medicine*
 - *Gene, Cell and Nano Therapy*
 - *Immune System*
 - *Inequalities, Interventions and New Welfare State*
 - *Photonics*
 - *Atmosphere and Climate*
 - *Materials Bioeconomy*
 - *Wireless Communication Technologies*
 - *Forest-Human-Machine Interplay*

Research topic needs to link to the areas, affiliation not necessary

Application procedure for PIs from Finland

- **Non-standard procedure**
- Details in the call text, most recent one on our website: *Research funding > Calls for applications > Closed calls > [Academy of Finland – NIH joint call: thematic areas of the Finnish Research Flagships](#)*



Guidelines for U.S. PIs

- Finnish collaborations with U.S. institutions for the NIH **Research Project Grant Program (R01)** are supported
- No specific call for proposals will be issued from NIH since NIH grant programmes are focused on scientific investigations by the best teams or researchers, many of which include international partnerships
- More info in Notice of Special Interest (NOSI) from 2020: AKA-NIH Partnership Program <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-021.html>

Activity Codes	Program Description	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
R01 <i>new</i>	Research Grants	February 5	June 5	October 5
R01 <i>renewal, resubmission, revision</i>	Research Grants	March 5	July 5	November 5

<https://grants.nih.gov/grants/how-to-apply-application-guide/due-dates-and-submission-policies/due-dates.htm>

Upcoming AKA-NIH opportunity

- Being planned for early 2023 / NIH Cycle I 2023
- Call text will be published early next week

Activity Codes	Program Description	Cycle I Due Date	Cycle II Due Date	Cycle III Due Date
R01 <i>new</i>	Research Grants	February 5	June 5	October 5
R01 <i>renewal, resubmission, revision</i>	Research Grants	March 5	July 5	November 5

- Overall funding available for supporting Finnish sub-projects estimated to be at least 3 million euros
- Maximum funding granted for a five-year project 750 000 euros.

No active AKA-NIH opportunity

U.S. and Finnish collaborators could consider submitting a standard grant application to an NIH parent R01 funding opportunity announcement (PA20-183, PA20-184, or PA20-185) with a Finnish subcontract ([see NIH website for more details](#)).

Funding Opportunities with NSF



Target

- Proposals are accepted in areas at the intersection of **core research programmes** in the NSF Directorate for Computer and Information Science and Engineering (CISE) and the **Research Flagships**

- Artificial Intelligence (AI)

AND/OR

- Wireless Communication Technologies

If a project is only targeting the AI theme, the project must advance AI technologies, algorithms or methods. Projects using AI only as a tool will not be supported.

Research topic needs to link to the areas, affiliation not necessary

Application procedure for PIs from Finland



- **Non-standard procedure**
- Different compared to the AKA-NIH procedure
- Details in the call text, most recent one on our website: *Research funding > Calls for applications > Closed calls > [Academy of Finland–NSF joint call: artificial intelligence and/or wireless communication technologies](#)*

1. Notification of Intent to Submit to the Academy
4 weeks



2. Eligibility assessment by the Academy



3. Permission to apply to the applicant



4. Submission of final proposal to NSF by the U.S. PI
2 Jan – 31 Mar

Guidelines for U.S. PIs



- Finnish collaborations with U.S. institutions in the NSF funding opportunity '**CISE Core Small competition**' are supported, no separate call for proposals will be issued
- Continuous call, the Academy invites NSF-AoF proposals at a certain time window
- More info in the Dear Colleague Letter from 2020: NSF-AoF Collaborative Research Opportunities
https://www.nsf.gov/pubs/2021/nsf21035/nsf21035.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click



Upcoming NSF-AoF opportunity

- Being planned for January-March 2023
- 3-month period when NSF-AoF submission are invited for the **CISE Core Small competition**
- Planning on publishing the call text in late November
- Overall funding available for supporting Finnish sub-projects estimated to be at least 3 million euros
- Maximum funding granted for a three-year project 500 000 euros.