Highly Pathogenic Avian Influenza (HPAI) Poultry Innovation Grand Challenge Funding Opportunity

Last Modified:
Application Deadline:

May 19, 2025 at 11:59 PM ET

Opportunity Number:

USDA-APHIS-10025-VSSP0000-25-0015

Opportunity Type:

Cooperative Agreement or Interagency Agreement

Catalog of Federal Domestic Assistance Number:

10.025, Plant and Animal Disease, Pest Control, and Animal Care

APHIS is announcing the availability of funding to support the new comprehensive strategy to curb highly pathogenic avian influenza (HPAI), protect the U.S. poultry industry, and lower egg prices.

Through this opportunity, APHIS is investing up to $100 million to support projects in the following priority topics:

- Develop novel vaccines to protect poultry from HPAI
- Develop novel therapeutics to address HPAI in poultry
- Conduct research to further understand avian influenza in poultry and to improve response strategies

[Download Notice of Funding Opportunity and Instructions for Applicants](#) (472.57 KB)
[Download Guidelines for Use of Funds](#) (250.67 KB)
[View Frequently Asked Questions](#)

Getting Started

Read the [funding opportunity announcement](#) (472.57 KB) for details on this opportunity and the application process. For more information, read the [frequently asked questions](#) and check out our recent webinar below.

New to APHIS Funding?

Before you can apply, you'll need to set up a [Login.gov](#) account, an [ezFedGrants](#) account, and be registered with the [U.S. Government System for Award Management (SAM)](#). Don't wait! It takes at least 10 business days for new SAM registrations to process.

Learn more about the basics of our funding process and [how you can get ready to apply](#).

Watch the Webinar

Application Details

Use the templates and information below to develop your application package. All materials must be included, unless otherwise noted.

Application Package

Application packages must include a Work Plan and Financial Plan (see templates below). Packages must also include a completed SF-424, Application for Federal Assistance and SF-424-A, Budget Information for Non-Construction Programs; you'll complete these forms within [ezFedGrants](#).

[Work Plan Template](#)
[Financial Plan Template](#)

Eligible Entities

The following entities are eligible to apply for this funding opportunity:

- For-profit organizations, non-domestic (non-U.S.) entities (foreign organizations), and non-domestic (non-U.S.) components of U.S. organizations[*]
- Colleges and universities, including university research foundations
- State, national, allied, or regional producer organizations with direct or significant economic interest in poultry production
- State, national, allied, or regional veterinary organizations or specialty boards recognized by the [American Veterinary Medical Association](#)
- Federal agencies
- Nonprofits with 501(c)(3) IRS status, other than Institutions of Higher Education
- Nonprofits without 501(c)(3) IRS status, other than Institutions of Higher Education
- State departments of agriculture
- State emergency agencies
- Small businesses

[*] These entities require additional review and approval processes. For more information, contact us at sm.ap.hpai.challenge@usda.gov.

Application Deadline

The application deadline is May 19, 2025, 11:59 PM EDT. Applications received after this deadline will not be considered for funding.

If you're a non-Federal applicant, you must submit all application materials via [ezFedGrants](#). Locate this opportunity on [ezFedGrants](#) or on [Grants.gov](#) using the opportunity and catalog numbers found at the top of this page.

[Apply Now: Non-Federal Applicants](#)

If you're a Federal applicant, you must submit your application materials via email to sm.ap.hpai.challenge@usda.gov.

Contact Us

For all questions about this funding opportunity, email sm.ap.hpai.challenge@usda.gov.

Related Links

- [Funding Opportunities](#)
- [How To Apply for APHIS Funding: Getting Started](#)
- [Agreements Services Branch](#)

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