

The image shows the letters 'FDA' in a bold, white, sans-serif font. The letters are set against a solid blue rectangular background. The 'F' and 'D' are connected at the top, and the 'A' is positioned to the right of the 'D'. The overall appearance is clean and professional.

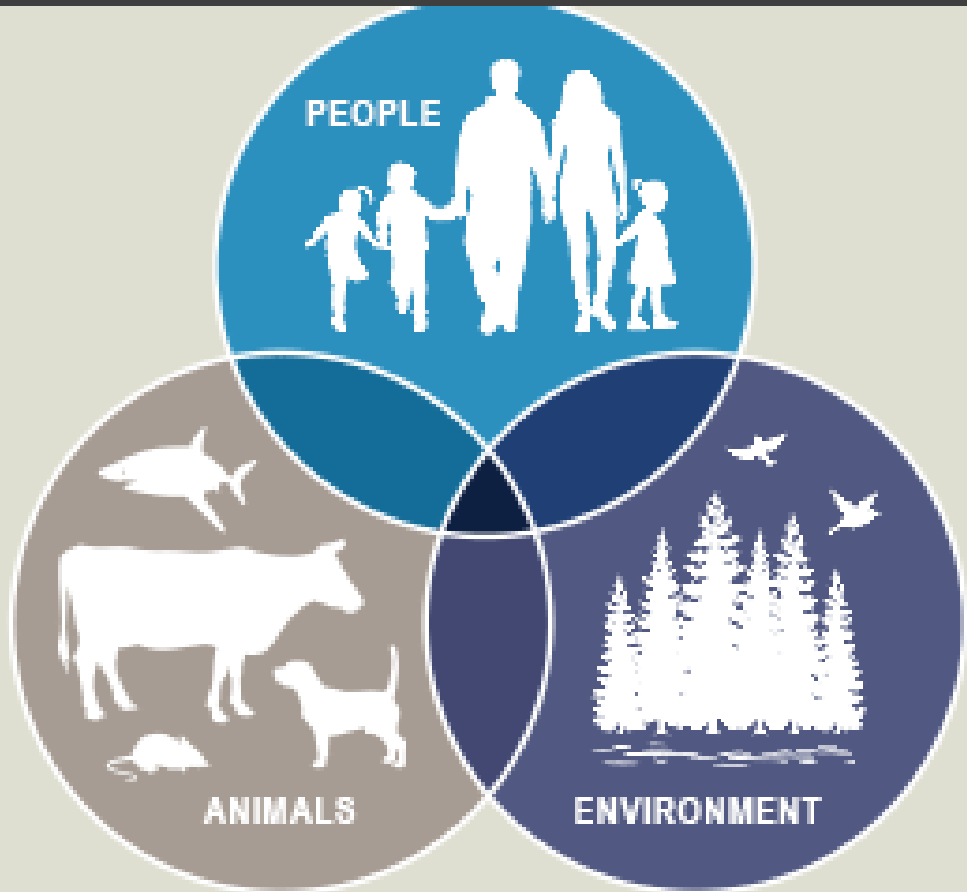
# One Health Pandemic Prevention and Mitigation: The Role of FDA

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and  
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# Disclaimer

- This presentation represents the personal opinions of the speakers and does not necessarily represent the views of FDA.
- No conflicts of interest to declare





# ONE HEALTH

Optimal public health outcomes  
for humans and animals  
in their shared environment.

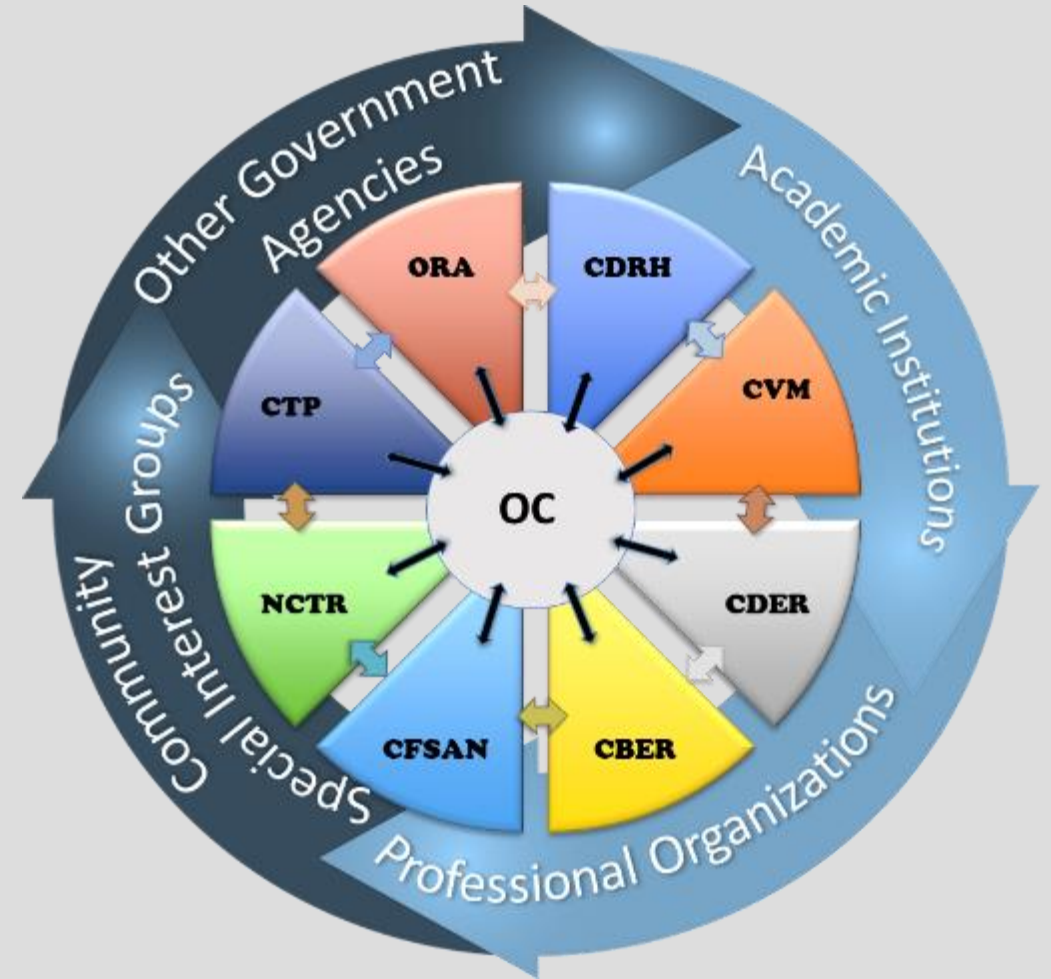
## FDA One Health Initiative

### FDA One Health Mission

FDA collaborates with stakeholders across disciplines and sectors to promote the health of humans, animals, and the environment using science, technology, and innovation.

# FDA's One Health Steering Committee (OHSC)

- Co-chaired by FDA's Chief Scientist and the Director of the Center for Veterinary Medicine
- Composed of representatives from each FDA Center and OHSC staff members
- Provides oversight and support for the Agency's One Health work.



FDA One Health Sharing Model



# FDA OHSC Functions

OHSC One Health Efforts include:

- Building trust throughout the Agency
- Share knowledge and information supporting FDA's mission
- Demonstrate the value of One Health through visibility and provision of useful information
- Resolve issues that support stakeholders and FDA personnel
- Provide specialized information appropriate for harmonization and relationship building with stakeholders
- Ensures procedures and personnel practices fit the One Health approach

# OHSC's Provision of One Health Oversight and Guidance

Coordinate communication efforts across FDA to harmonize One Health messages

Provision of One Health expertise and advice to assist the Centers as they develop their methods of outreach and engagement to the members of their Centers

Promotion of collaborative development and evaluation of new diagnostic methods, new technologies, medicines, and vaccines for the prevention and control of diseases across species

Effective coordination, management, and accountability of the One Health program areas in delivering their objectives through efficient management of a diverse team of technical experts, resources, and an effective work plan to optimize the deliverables

Promotion of opportunities for information sharing through initiation of webinars and face-to-face meetings to help employees in other FDA Centers understand One Health, how it impacts them, how they can get involved, how they can collaborate with fellow colleagues in other Centers, and how they can share their stories about how work at FDA is supporting One Health

Collaborative efforts to inform and educate federal, state, and local leaders and the public through accurate media publications

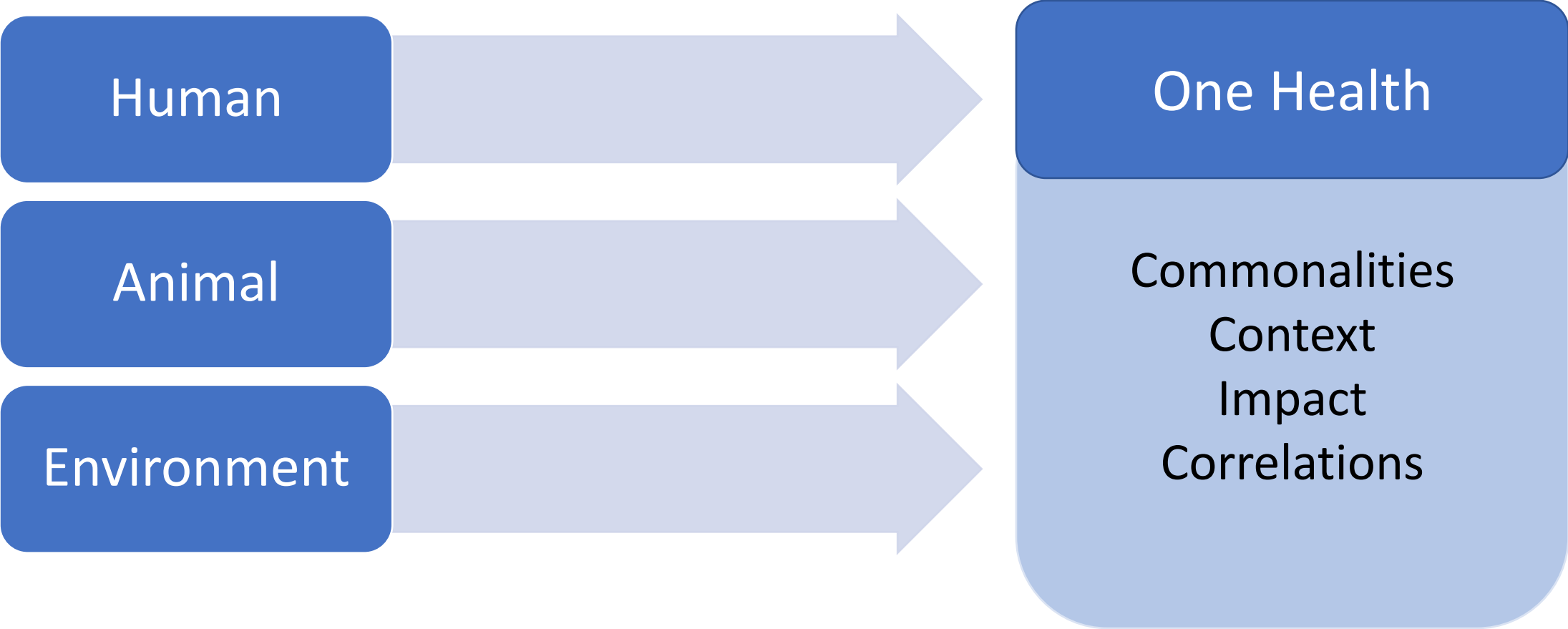


# Preparedness and Response

- FDA plays a critical role in facilitating preparedness and response to public health threats
  - Chemical, biological, radiological, nuclear threats and emerging threats (CBRNE)
  - Facilitates development and availability of medical countermeasures(MCM)
  - FDA collaborates with governmental and nongovernmental organizations to optimize MCMs in response to public health emergencies.
- FDA also works closely with the Department of Defense (DoD) to facilitate the development and availability of MCMs to support the needs of military personnel.



# Conceptualization of the One Health Framework for Pandemic Prevention and Mitigation







# How One Health is Successfully Implemented at FDA

- Identify common threats in all sectors
  - SARS-CoV-2
  - Ebola
  - Highly Pathogenic Avian influenza
  - Anthrax
- Collaborative efforts based on necessity and building trust
  - Common cause = common focus
  - Strategies and tactics are clearly outlined and unified
  - Expectations are clearly identified for all stakeholders
- Garner sufficient resources and funding



# Questions?

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