



# WILDLIFE CRIME TECH CHALLENGE

INNOVATE.  
FIGHT CRIME.  
SAVE WILDLIFE.

IN PARTNERSHIP WITH



# Open Innovation at USAID

Main elements:

- S&T can be transformational
- Solutions can come from anywhere
- Define problem, not solution
- Acceleration and scaling support

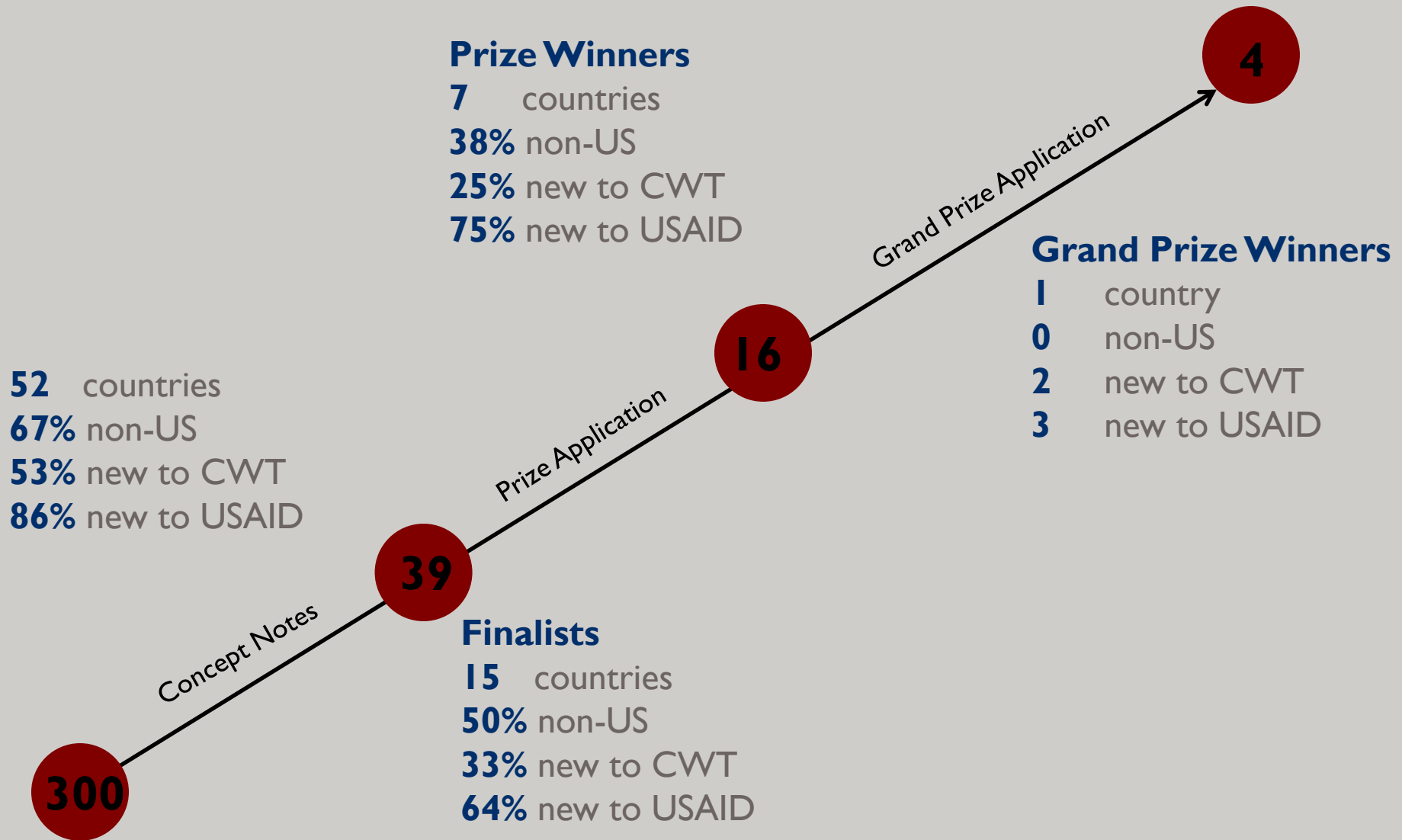


# Objectives

1. **Identify** innovative science and technology **solutions** to combat wildlife trafficking
2. **Accelerate** and **scale up** promising solutions through:
  - a) Cash prizes
  - b) Recognition
  - c) Technical and networking support



# OBJECTIVE 1: Identify Solutions



## OBJECTIVE 2: Accelerate and scale solutions

Cash prizes

Individualized technical assistance

- 6 months of weekly sessions with a scale advisor
- Need-based technical assistance facility
- Travel to two external events
- Partnership and networking support

## OBJECTIVE 2: Accelerate and scale solutions



# Grand Prize Winner Highlights



New England Aquarium



University of Washington



New York University



National Whistleblowers Center

# Prize Winner Highlights

2 small businesses

6 universities/research institutions

6 small NGO's

1 big NGO

1 individual



## BINOMIAL SOLUTIONS

A solar-powered surveillance system, e-Eye®, monitors protected areas 24/7 while intelligent software flags suspicious activity such as tiger poaching, and alerts authorities in real time.

**DID YOU KNOW?**  
There are more privately owned tigers in the U.S. than there are wild tigers left on Earth  
**#wildXSW**

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#wildxsw



## THE ZOOLOGICAL SOCIETY OF LONDON

Secret sensors, cameras, recognition software, and satellite technology combine to create Instant Detect, a surveillance system that can immediately detect human activity in protected wildlife areas and send alerts in real time.

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## HIGH LEVEL RESULTS

32 partnerships

\$2.8 million in leveraged funds

Over 100 media mentions

The Washington Post

The Observer

FAST COMPANY



the guardian

THE  
HUFFINGTON  
POST



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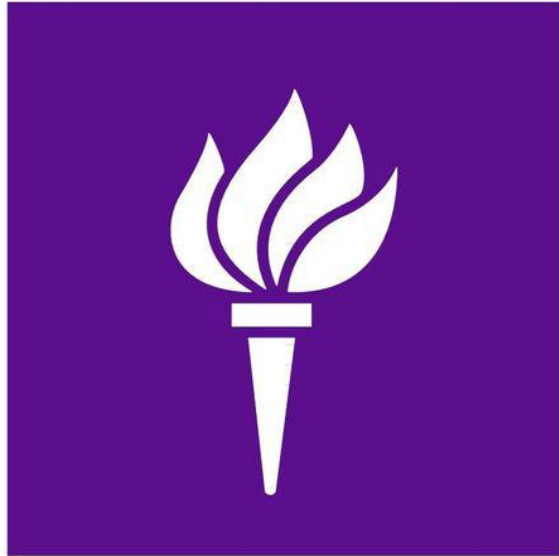
# New England Aquarium



# University of Washington



# New York University



# NYU



# National Whistleblower Center





## FOR THE FISHES

Millions of coral reef fish are illegally and unsustainably captured each year. The Tank Watch app IDs sustainably-bred aquarium fish, raising awareness among consumers and helping them make responsible buying choices.

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aquarium fish



All

Images

Shopping

Maps

Videos

More

Settings

Tools

About 71,400,000 results (0.98 seconds)

## Shop for aquarium fish on Google

Sponsored ⓘ



Aquatic  
Fundamentals ...

**\$164.99**

petco.com

📍 In store



SeaClear  
Rectangular ...

**\$239.99**

petco.com



Midwest Tropical  
AquaTable ...

**\$599.99**

petco.com



SeaClear  
Bowfront ...

**\$247.99**

petco.com



Hagen Fluval  
Edge ...

**\$123.49**

petco.com

★★★★★ (53)

## Captive-Bred Fish are Best - for an Eco-Friendly Aquarium

**Ad** [www.forthefishes.org/tank-watch-2](http://www.forthefishes.org/tank-watch-2) ▼

Help wildlife stay wild. Pledge to choose captive-bred fish for your tank!

Free App · For a Healthy Aquarium · Find the Good Fish · For a Healthy Ocean

Highlights: Helps You Have Eceon Friendly Aquarium, Free Mobile App...

Free Tank Watch App · Sign the Pledge

## Freshwater Fish - Aquarium Fish For Sale Online | thatpetplace.com

[www.thatpetplace.com/aquarium-livestock/freshwater-fish](http://www.thatpetplace.com/aquarium-livestock/freshwater-fish) ▼

Results 1 - 12 of 738 - Freshwater Fish - Tetras, Barbs, Community Fish, Cichlids and more for any aquarium and all skills levels at the lowest prices online at That ...

Freshwater Fish Starter Packs · Malabar Dwarf Puffer · Parrot Cichlids · Plecos





## THE UNIVERSITY OF LEICESTER

Traditional DNA sequencing takes days, is expensive, and happens in a lab. This DNA sequencer is so small and fast that it can analyze wildlife samples, like bushmeat, on the spot and deliver results in just one hour.

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