



ROUTES ANNUAL REPORT

September 30, 2018 AID-EGEE-A-15-00001



USAID Reducing Opportunities for Unlawful Transport of Endangered Species (ROUTES) Partnership

Activity Start and End Date: October 1, 2015- September 30, 2020

Name of Prime Implementing Partner: TRAFFIC

Contract/Agreement Number: AID-EGEE-A-15-00001

Name of Subcontractors/Subawardees: Center for Advanced Defense Studies (C4ADS), Freeland, International Air Transport Association (IATA), WWF

Major Counterpart Organizations: ACI, C4ADS, Freeland, IATA, TRAFFIC, WWF

Geographic Coverage: Global

Reporting Period: Year 3: October 1, 2017- September 30, 2018

Annual Report October 1, 2017 - September 30, 2018

Submission Date: September 30, 2018

Agreement Number: AID-EGEE-A-15-00001

Submitted to: AOR- Alicia Grimes

Approved by: Crawford Allan, ROUTES Oversight

Submitted by: Michelle Owen, ROUTES Lead, TRAFFIC;

Tel: +44 (0)1223 331926; Email: michelle.owen@traffic.org

This document was produced by TRAFFIC for review by the United States Agency for International Development (USAID).

ABOUT

The USAID Reducing Opportunities for Unlawful Transport of Endangered Species (ROUTES) Partnership is an innovative and transformational partnership that brings together international conservation organizations, donors, government, and the transportation and logistics industry for a multi-year, collaborative program to combat illegal wildlife trafficking internationally. To maximize results and impact, ROUTES has focused activities on international air transportation supply chains to take advantage of the existing high-level of commitment and champions in the industry.

GOAL

The goal of this partnership is to disrupt wildlife trafficking by reducing the use of legal transportation supply chains.

OBJECTIVES



Improve the data and analytics on wildlife trafficking within passenger and cargo supply chains for evidence-based, focused action;



Engage corporate leadership to collaborate to combat wildlife trafficking;



Improve the ability of transportation personnel to assist law enforcement to combat wildlife trafficking;



Integrate wildlife trafficking into relevant industry standards and protocols;



Increase passenger and client awareness of wildlife trafficking issues.



OBJECTIVE 1

Improving Data and Analytics

Highlights



In Plane Sight Report

The new ROUTES report, *In Plane Sight*, mapping the global trafficking of wildlife by air was released and downloaded hundreds of times in the first month of release.



Gap Assessments

Five Wildlife Trafficking Gap Assessments were undertaken in key airports to identify areas where actions can be taken to reduce opportunities for trafficking to occur.



Webinars

ROUTES webinars on wildlife trafficking analysis received hundreds of participants along with media attention, cementing awareness of the risks with industry.

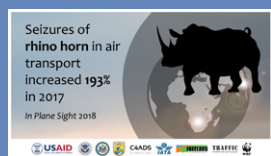
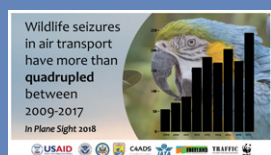
Spotlight: In Plane Sight



In 2017, ROUTES released the *Flying Under the Radar: Wildlife Trafficking in the Air Transport Sector* report which for the first time analyzed seizure data for elephant ivory, rhino horn, birds and reptiles from 2009-mid 2016. In August 2018, ROUTES released the ramped-up sequel report, *In Plane Sight*, which expanded datasets to include seizure information for pangolins (2009-2017), marine products (2009-2017) and mammals (2009-2017), in addition to updated analyses for elephant ivory, rhino horn, reptiles and birds.

The resulting data was staggering and provided the private sector with evidence-based statistics to help secure internal buy-in to address wildlife trafficking, and provided a baseline to show change over time and trends in the future.

The report debuted on August 6, 2018 and was followed with two live webinars to discuss the findings of the report with the private sector, US government and NGOs. The launch received excellent coverage with 230 report downloads, 28 news stories, 890 views of the press release, 30,000 people reached on Twitter and 150+ joining the live webinars.



In Plane Sight Report & Infographics

30K
Reached
on Twitter

890
Press
Release
Views

230
Web
Downloads

150+
Live
Webinar
Attendees

Additional Activities:

- Wildlife trafficking gap assessments, which are critical to determine the awareness and competency of the public and private sectors in responding to the threat of wildlife trafficking, were undertaken at Entebbe International Airport in Uganda; Kuala Lumpur International Airport in Malaysia; Jomo Kenyatta International Airport in Kenya, Hamad International Airport in Qatar, and O.R. Tambo International Airport in South Africa.
- C4ADS provided seizure data to ROUTES partners and prospective corporate partners to enhance understanding of wildlife trafficking route threats and to inform risk mitigation measures that companies could take in their operations and with staff.

ROUTES Wildlife Trafficking Gap Assessments in Year 3



AVIATION DEVELOPMENT CONFERENCE

OBJECTIVE 2

Engaging Corporate Leadership



Highlights



Conference Appearances

ROUTES was promoted in five global industry conferences, assemblies, and summits, reaching thousands of leaders and influencers in the industry.



Company Engagement

Up to 22 companies and associations are now actively engaged with ROUTES.



Increased ACI Participation

ACI increased its participation and identified and took steps to build support within critical ports.



Air Transport Action Group (ATAG) Sustainable Aviation Summit, October 2017



International Federation of Freight Forwarders Associations (FIATA) World Congress, October 2017



Airports Council International (ACI)'s Africa General Assembly, October 2017



Aviation Development (AviaDev) Conference, June 2018



ACI World/Europe Annual General Assembly Conference, June 2018

Building the Network

ROUTES' presence was greatly increased at corporate events in the past year, helping to further develop relationships with existing partners, identify new contacts and increase brand recognition for the Partnership. Enhanced collaboration with US Government agencies allowed for streamlined engagement to corporate partners, securing an invitation to a training to be hosted by Jet Blue; gaining an introduction to FedEx; and working with the US Fish and Wildlife Service to share data along company flight routes. As a ROUTES partner, Airports Council International (ACI) increased its participation in informing ROUTES activities and identifying steps to build support, targeted action and increased impact within critical airports around the world.

Relationship Highlights:

- FedEx: ROUTES content was shared on FedEx's internal network to raise awareness of wildlife trafficking; discussions are ongoing to adapt the companies Codes of Carriage.
- UPS: The UPS 'communications/training' team and ROUTES have worked together to draft language that will guide UPS on media questions about wildlife trafficking; selected ROUTES training slides, relevant to logistics companies, will be incorporated into UPS training.
- Airlines Association of Southern Africa (AASA): AASA has acted as a vehicle to distribute ROUTES information and anti-wildlife content to its 19-member airlines.
- Delta: Delta and ROUTES have mapped known trafficking routes that correspond to Delta flight routes to help raise the profile of at-risk operations.
- In June 2018, eight additional airlines signed the Buckingham Palace Declaration at the 74th IATA Annual General Meeting held in Sydney, Australia. Over 57 airlines are now committed to take action on wildlife trafficking.

YEAR 1

7 companies engaged

10 companies committed to taking action

2 companies taking action

NOW

18 companies engaged

18 companies committed to taking action

10 companies taking action

Engaged Companies & Trade Associations

AASA: The Airlines Association of Southern Africa	Kenya Airways
AFRAA: African Airlines Association	LAM Mozambique Airlines
Cathay Pacific Airways	Malaysia Airlines
Delta Air Lines	Qatar Airways
Emirates Airline	South African Airlines
Ethiopian Airlines	Singapore Airlines
Etihad Airways	Thai Airways
FedEx	Turkish Airlines
JetBlue Airways	United Parcel Service
	United Airlines



"Qatar Airways is proud to stand with other aviation industry leaders to state that we have zero tolerance for this criminal activity."

- His Excellency Mr. Akbar Al Baker, Qatar Airways Group Chief Executive



OBJECTIVE 3

Enhancing Staff Ability to Detect Wildlife Trafficking

Highlights



Role-Specific Modules

With industry guidance, ROUTES created six new role-specific training modules designed to inform staff in key operational areas where wildlife trafficking can be detected.



E-Learning Finalization

Six new e-modules were produced for self-paced online industry learning and assessment, increasing accessibility to training for thousands of staff.

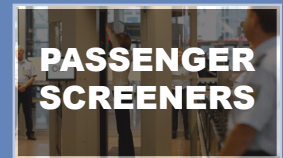
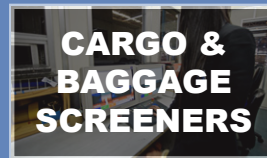


Regional Hotspot Trainings

Over 700 airline and airport staff from companies operating in trafficking hotspots were trained on how to detect and respond to wildlife trafficking incidents.

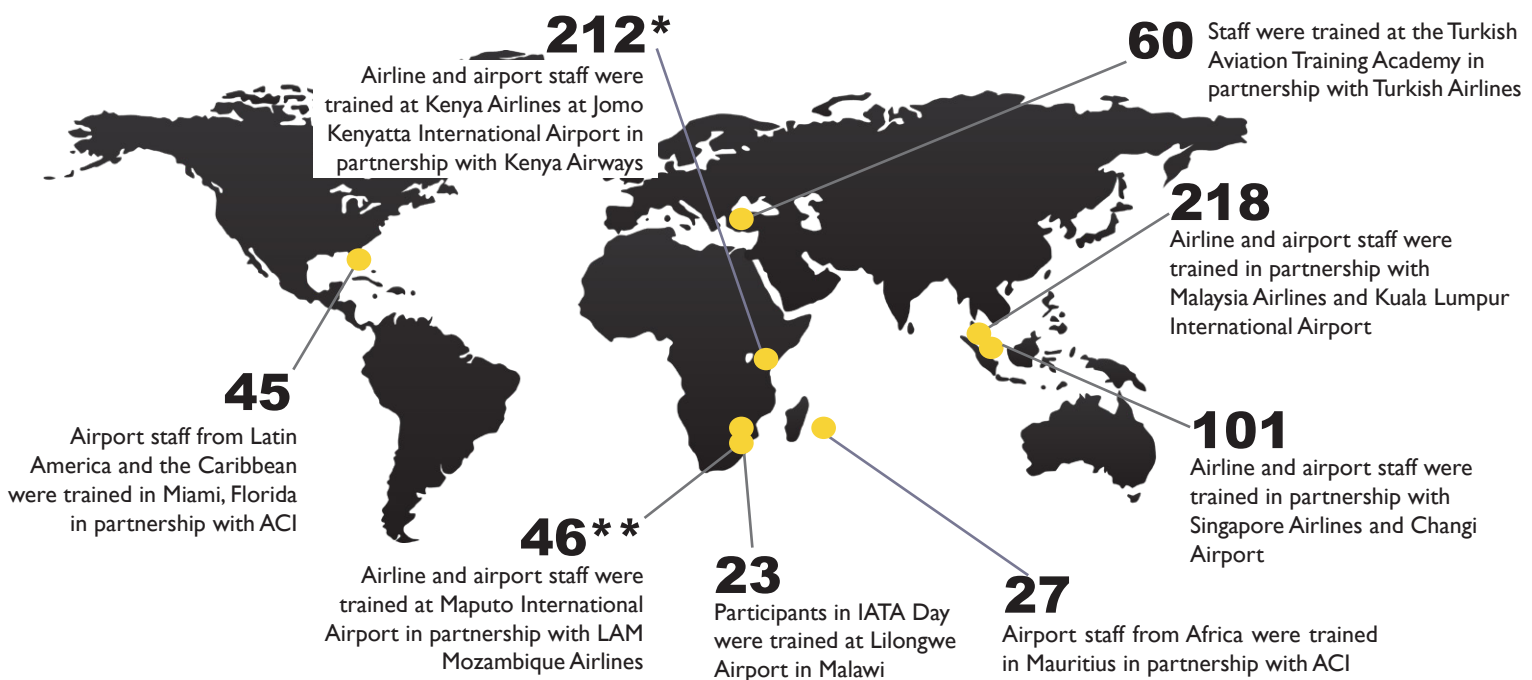
Expanding Training Resources

Over the past 12 months, ROUTES rolled out a suite of training resources to greatly expand the capacity for wildlife trafficking trainings by allowing companies to deliver training content themselves. Role-specific training modules were developed for passenger check-in, cabin crew, cargo acceptance, and ground handler staff, and are available for public download on the ROUTES website. Additional modules for cargo and baggage screeners and passenger screeners are available upon request. An interactive, engaging e-learning program based on these modules was finalized and is now available for company use. Additional resources, such as red flag posters and toolbox talks, help round out the offerings and allow for reinforcement of training presentations given.



In Person Trainings

In person trainings were delivered at critical airports and with airline teams, building a network of staff equipped to identify and report wildlife trafficking instances. These trainings provided information on the issue of wildlife trafficking, what to look for, and how to safely report instances when they occur.



*The First Lady of Kenya, Margaret Kenyatta, attended the Kenya Airlines training, along with cabinet members and the US Ambassador to Kenya

**The US Ambassador to Mozambique along with high-level officials attended the training

98% know how to report wildlife trafficking after taking the training

Workshop questionnaires indicate that awareness of the risks from wildlife trafficking to the aviation industry increased from 64% of respondents before the training to 93% afterwards. The percentage of those who knew to whom they should report suspicions of wildlife trafficking at the airport rose from 66% at the start of the sessions to 98% by the end.

OBJECTIVE 4

Integrating Wildlife Trafficking Into Industry Standards

Image courtesy of IATA

Highlights



Elevating Wildlife Trafficking Risks

A working paper was submitted to the ICAO building the case for recognizing wildlife trafficking as a secondary security concern.



Reporting App Prototype

A prototype reporting app has been developed to facilitate reporting of suspected wildlife trafficking to enforcement agencies



Best Practice Guides

Guidelines on the safe handling of escaped live animals in airline cabins were adopted by the IATA Cabin Operations Safety Task Force, representing over 80% of global air traffic.



Evaluating the risk of wildlife trafficking to aviation security

Critical to the success of ROUTES is ensuring that the aviation sector recognizes the risk to aviation security posed by wildlife trafficking to ensure sustained, long-term action to address it. Aviation security's role is to prevent unlawful acts of interference (weapons, explosives or other dangerous devices). The illegal wildlife trade can compromise the security supply chain through collusion and/or coercion. IATA submitted a working paper to the International Civil Aviation Organization (ICAO) AVSEC Panel in March 2018, and an information paper to the ICAO Facilitation Panel in September, building the case for recognizing wildlife trafficking as a secondary security concern. ACI will be presenting the need to broaden the scope of illegal activities addressed by aviation and border security, which would include wildlife trafficking as one aspect, at the ICAO High-level Conference on Aviation Security in November 2018.

Cabin Safety Guidelines

The Cabin Operations Safety Best Practice Guide, adopted by the Cabin Operations Safety Task Force in November 2017, was published in February 2018. The guidance specifically related to the safe handling of escaped animals in the cabin.

Safe Handling of Escaped Animals in the Cabin: Best Practice

If you find something - stay calm and do not put yourself or others at risk

- Do not take unnecessary risks
- Contain where possible, try and observe where you can't
- Don't handle any animal unless you believe it is necessary or safe to do so
- Move passengers away slowly and be cautious of sudden changes to weight distribution
- Inform the station managers of your need for experts at arrival

Assess the situation

- What is it?
 - Is it alone or are there more than one?
 - Does it pose an immediate risk?
 - Does it belong to anyone?
 - Is it calm/passive/aggressive?
- Where is it?
 - Is it completely contained?
 - Is it in the aisle or in a restraint?
 - If it is, leave it and do not let anyone access the area.
 - If it is still and not an immediate risk you may be able to leave it until you can:

Prevention

- Do not leave aircraft doors open and unattended for extended periods
- Check the cabin before passenger embarkation and departure
- Investigate and report anything suspicious as soon as possible

Animals found on aircraft:

Spiders	Scorpions	Rodents	Snakes
Must not be dropped	Do not pick up	Do not touch	Do not touch
Use a plastic container	Use a plastic container	Use a plastic container	Use a plastic container
Use a plastic container	Use a plastic container	Use a plastic container	Use a plastic container
Use a plastic container	Use a plastic container	Use a plastic container	Use a plastic container
Use a plastic container	Use a plastic container	Use a plastic container	Use a plastic container

Additional Activities

- A prototype reporting app has been developed to facilitate reporting of suspected wildlife trafficking to enforcement agencies. The feasibility of utilizing the app as a platform for sending rapid notifications to enforcement teams will be investigated further in the coming year.
- Additionally, incident reporting taxonomies for wildlife trafficking were developed through IATA to include in the IATA Standard Incident Taxonomy.
- Initial steps have been undertaken to link the United for Wildlife Buckingham Palace Declaration commitments to a voluntary assessment mechanism. The assessment scheme will be trialed in the coming year and will enable airlines to demonstrate, and be recognized, for the delivery of their public commitments.

IWT Policy Advocacy & Progress

Oct 2015- Sept 2016	Oct 2016- Sept 2017	Oct 2017- Sept 2018
6 Governing bodies presented to	8 Governing bodies presented to	1 Governing body presented to
1 Governing body requesting support for revision	3 Governing bodies requesting support for revision	1 Governing body requesting support for revision
1 Document adopted	1 Documents adopted	2 Documents adopted

OBJECTIVE 5

Increasing Industry Awareness of Wildlife Trafficking



Highlights



Interactive Installations

Four interactive awareness installations were put on display at airports around the world reaching hundreds of staff in each location.



Industry Action Plan

An Action Plan was developed to provide a pathway for companies on how to take action against wildlife trafficking through a range of short, medium and long-term steps.



B2B Toolkit Development

A B2B toolkit is being finalized to provide companies with a suite of materials to raise awareness and communicate the risk of wildlife trafficking to industry peers and companies in their supply chain.

Awareness Installations

To raise awareness of wildlife trafficking and the role staff can play in detecting and reporting it, interactive installations were put on display at Kuala Lumpur International Airport and in the Malaysia Airlines training buildings in November 2017. The installation was viewed by 300+ government and aviation personnel. The display design replicated that of the installation in South Africa in June 2017, with adjustments made to best suit local cultural requirements and norms. The results were positive among staff, where 85% of those surveyed agreed or strongly agreed that the installation had increased their understanding of wildlife trafficking issues. From July 2018, a second installation was hosted for three weeks in the main auditorium of the Turkish Aviation Training Academy, which hosts 30,000 trainees annually. An interactive display was on show during the Changi Airport Group Environmental Forum meeting in September 2018. Singapore Airlines and Changi Airport group intend to use this display at an airport-wide wildlife awareness event in April 2019. To increase awareness amongst airport stakeholders, an installation was also displayed at the ACI Europe/World Annual General Assembly held in Brussels in June 2018.



Awareness Installation in the Turkish Aviation Training Academy

85%

of survey respondents agreed or strongly agreed that the installation had increased their understanding of wildlife trafficking issues

Additional Activities

- An Action Plan was developed to support ROUTES' corporate partners and provide a pathway for how to take action against wildlife trafficking.
- A B2B toolkit was developed to provide companies with a suite of materials to raise awareness among staff and clients about wildlife trafficking. These resources include factsheets, posters, email banners, dos and don'ts, FAQs, photos, talking points, presentation slides, infographic maps, icons and luggage tags.
- On August 11 and 12, Freeland hosted the National Geographic Instagram account to highlight their work. One post was included on work with the private sector, including the ROUTES Partnership, which received over 500 "likes" and had the potential to reach 74,900 followers.

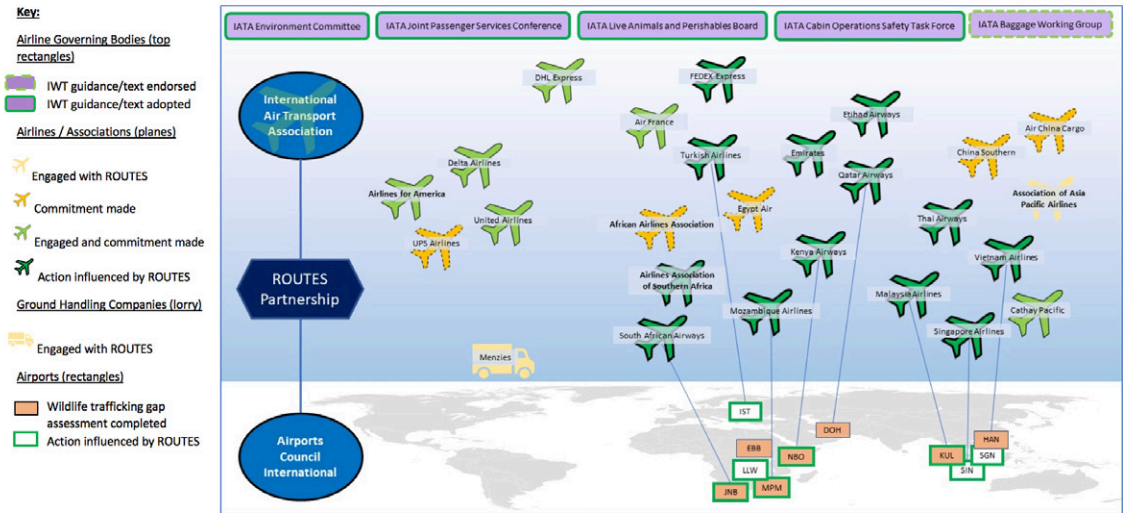


Posters and resources from the B2B toolkit



Monitoring, Evaluation & Learning

ROUTES' engagement and impact with priority companies, governing bodies and airports



In accordance with its identification of wildlife trafficking hotspots, ROUTES has prioritized engagement with airports and airlines in Eastern and Southern Africa, South-East Asia and Pacific, and, to a lesser extent, Europe and the Middle East. Efforts are concentrated where priority company and airports are linked (shown by the line between airline and port). ROUTES also engages US airlines and other global carriers, and has worked with several airline governing bodies, for global impact.

Achievement	Impact
Objective 1	
Wildlife seizure data analysis and production of ROUTES' second public report, In Plane Sight, with two accompanying webinars; Completion of five wildlife trafficking gap assessments at priority airports.	<ul style="list-style-type: none"> 59 air transport industry members reached by webinar 230 downloads of the report Commonalities revealed in capacity needs of airports
Objective 2	
Continued engagement with aviation companies, with new relationships built and commitments made to take action.	<ul style="list-style-type: none"> 18 priority companies engaged and 10 have taken action 57 airlines have signed the UfW Transport Taskforce Buckingham Palace Declaration
Objective 3	
Wildlife trafficking awareness workshops conducted at eight locations; Development of six role-specific e-learning modules.	<ul style="list-style-type: none"> 700+ personnel trained, 87-100% know how to identify wildlife trafficking after the training Learning modules hosted on the IATA website will have the potential to reach over 270 airlines
Objective 4	
Support provided to industry governing bodies to revise guidance documents; Submission of working paper on wildlife trafficking as a potential secondary security threat at the ICAO AVSEC Panel	<ul style="list-style-type: none"> Three industry guidance documents adopted, with a fourth document endorsed; Socialization of wildlife trafficking to be recognized as a secondary security threat
Objective 5	
Installation of three interactive learning displays at priority airports; Production of business-to-business (B2B) communications toolkit	<ul style="list-style-type: none"> Potentially thousands of priority transport personnel reached by installations; B2B toolkit will enable company awareness raising across the industry

Communications

ROUTES communications activities work to position ROUTES as a strategic, effective, and global authority on wildlife trafficking in the transport sector, capable of catalyzing industry and political change. This year, ROUTES communications focused internally on increasing engagement within the partnership and helping ROUTES partners publicly share news and updates about their work. At the same time, communications activities focused externally on supporting ROUTES events, and increasing ROUTES' visibility through industry media coverage.

230K
Reached
on Twitter

150+
Live
Webinar
Attendees

70
Industry &
Regional
Media Hits

16
ROUTES
news
stories

6
ROUTES
newsletters

5
Industry
magazine
features

Looking Ahead



Objective 1

- Robust, evidence-based, up-to-date data on trends through the aviation sector will be made more accessible and relevant to companies through an interactive online dashboard displaying open-source seizure data worldwide.
- Additional wildlife trafficking gap assessments will be conducted to identify areas for improvement. A best practice report will be produced to inform airline staff on how to respond to wildlife trafficking incidents that do occur.



Objective 2

- ROUTES will expand the knowledge of wildlife trafficking through industry events. To encourage airport operators to take action, ROUTES will develop and roll-out an awareness and best practices campaign for airports highlighting successful interventions by airport operators in their efforts to counter wildlife trafficking.



Objective 3

- To help rollout the suite of ROUTES training materials, which will soon include up to four different languages, a training resource guide will be developed and disseminated to key airlines and airports.
- In-depth, face to face trainings will be delivered to ACI members at ACI training events and at airports along proven wildlife trafficking routes.



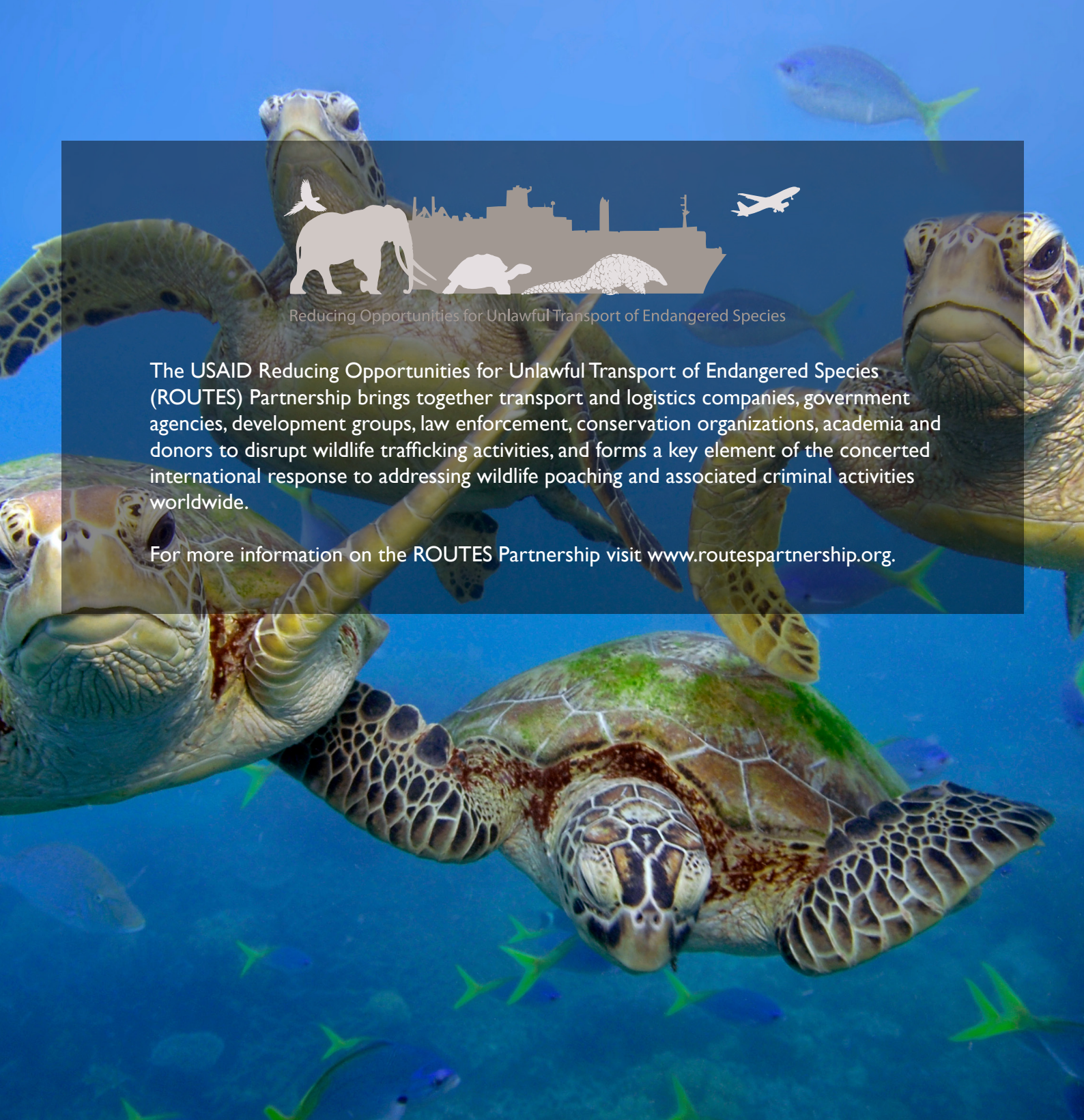
Objective 4

- An IATA Recommended Practice Manual on wildlife trafficking will be developed to help inform IATA's 290-member airlines across 120 countries. Actions that respond to the UFW Buckingham Palace Declaration will be integrated into the IATA Environmental Assessment Program (IEnvA) to recognize and encourage ongoing improvement of company responses to wildlife trafficking.
- A wildlife trafficking reporting app, to improve incident reporting and information sharing between the private sector and enforcement agencies, will be beta tested with at least one airline.
- IATA and ACI will highlight the risks from non-traditional security threats, including wildlife trafficking, within different ICAO and industry meetings to identify the need to improve synergies and cooperation between aviation and border security, and to recognize wildlife trafficking as a secondary security threat.



Objective 5

- Building off of the materials developed to date, and changes in industry needs, ROUTES will conduct a survey among targeted transport sector staff to determine the focus of future activities and how best to move from awareness to influences behavior and actions in response to wildlife trafficking cases.



Reducing Opportunities for Unlawful Transport of Endangered Species

The USAID Reducing Opportunities for Unlawful Transport of Endangered Species (ROUTES) Partnership brings together transport and logistics companies, government agencies, development groups, law enforcement, conservation organizations, academia and donors to disrupt wildlife trafficking activities, and forms a key element of the concerted international response to addressing wildlife poaching and associated criminal activities worldwide.

For more information on the ROUTES Partnership visit www.routespartnership.org.

