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the wildlife trade monitoring network



ROUTES

Reducing Opportunities for Unlawful Transport of Endangered Species

Awareness for Cargo & Baggage Screeners

Airline/Airport name here

Location and date of training here

© Erico Hiller



Reducing Opportunities for Unlawful Transport of Endangered Species

Role-specific Awareness for Cargo & Baggage Screeners

The role of a baggage or cargo screener is to identify and detect weapons, explosives or other dangerous devices, articles or substances which may be used to commit an act of unlawful interference.

However, screening for such items may also lead to the detection of other illegal activities such as wildlife trafficking.





USAID
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C4ADS
innovation for peace



TRAFFIC
the wildlife trade monitoring network



ROUTES

Reducing Opportunities for the Unlawful Transport of Endangered Species

The **USAID** ROUTES Partnership aims to disrupt wildlife trafficking by reducing the use of legal transportation supply chains.

The Partnership is assisting the private sector to respond to the international poaching crisis by targeting how organized criminals move contraband from source to end-use markets.



Reducing Opportunities for Unlawful Transport of Endangered Species

Role-specific Awareness for *Cargo and Baggage Screening Staff*

Section 1: Wildlife Trade and Trafficking

Introduction to wildlife trade and trafficking



ROUTES video



How Aviation Staff Can Help Stop
the Illegal Wildlife Trade



Reducing Opportunities for Unlawful Transport of Endangered Species

PLAY

Why is wildlife traded?

Timber Trade



Photograph by Erik Pate, distributed under a CC-BY-SA 3.0 license

Food



Photograph by Gunawan Kartapranata, distributed under a CC-BY-SA 3.0 license

Traditional Medicine



Photograph by Ruou thuoc, distributed under a CC-BY-SA 3.0 license

Pet Trade



© James Eaton

Zoos & Collectors



Photograph courtesy of TripAdvisor

Trophies, decorations



© Renee Yee/TRAFFIC



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Legal and **illegal** trade

Much of the trade in wildlife is legal, but a significant proportion is not.

Illegal wildlife trade is one of the
TOP 4 CRIMINAL MARKETS

1. Illicit Drugs: \$354 billion/year
2. Counterfeit Goods: \$250 billion/year
3. Human Trafficking: \$32 billion/year
4. Illegal Wildlife (incl. timber and fish): \$26 billion/year

Source: Transnational Crime in the Developing World. 2011. Global Financial Integrity



Laws and regulations

National laws

All countries have laws to protect some wild animals and plants.

International regulations

Convention on
International Trade in
Endangered Species of
Wild Fauna and Flora



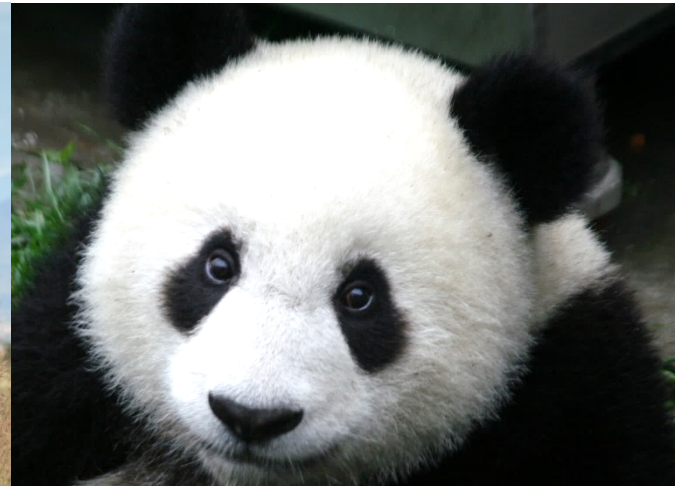
Agreement between more
than 180 governments



Photograph by Rob from Cambridge, MA, distributed under a CC-BY-2.0 license



Photograph by Muhammad Mahdi Karim, distributed under a GNU Free Documentation License, Version 1.2



© Wikipedia/SheilaLau





**1 rhino killed
every 7 hours**

Photograph by Heather Lang



**55 ELEPHANTS
KILLED
EVERY DAY**

**20 000
A YEAR**

Photograph by Geir Kiste, distributed under a CC-BY-SA 3.0 license



Reducing Opportunities for Unlawful Transport of Endangered Species

C0P17 Doc 68. Annex 5 (IUCN SSC)

Critically endangered

**Spix's
Macaw**



**Ploughshare
Tortoise**



**Sunda
Pangolin**



**Clifton's
Anguloa**



Just a few of the many species which are threatened by wildlife trafficking



ILLEGAL WILDLIFE TRADE CAN ALSO LEAD TO

**Threats to National Security
and Stability**

Loss of Tourism and Income

**Risks to the Environmental &
Global Health**

**Support for corruption and
organized crime**

**Undeclared Revenue and
Taxes with loss of money for
governments**



Potential risks to aviation from wildlife trafficking



Reputation

Media reports
may give airline
name, flight
number or
suggest staff
involvement



Legal

Risk of
prosecution for
failing to ensure
baggage and
cargo is legal



Economic

Increased
scrutiny leads to
lost business,
possible cost of
repatriation

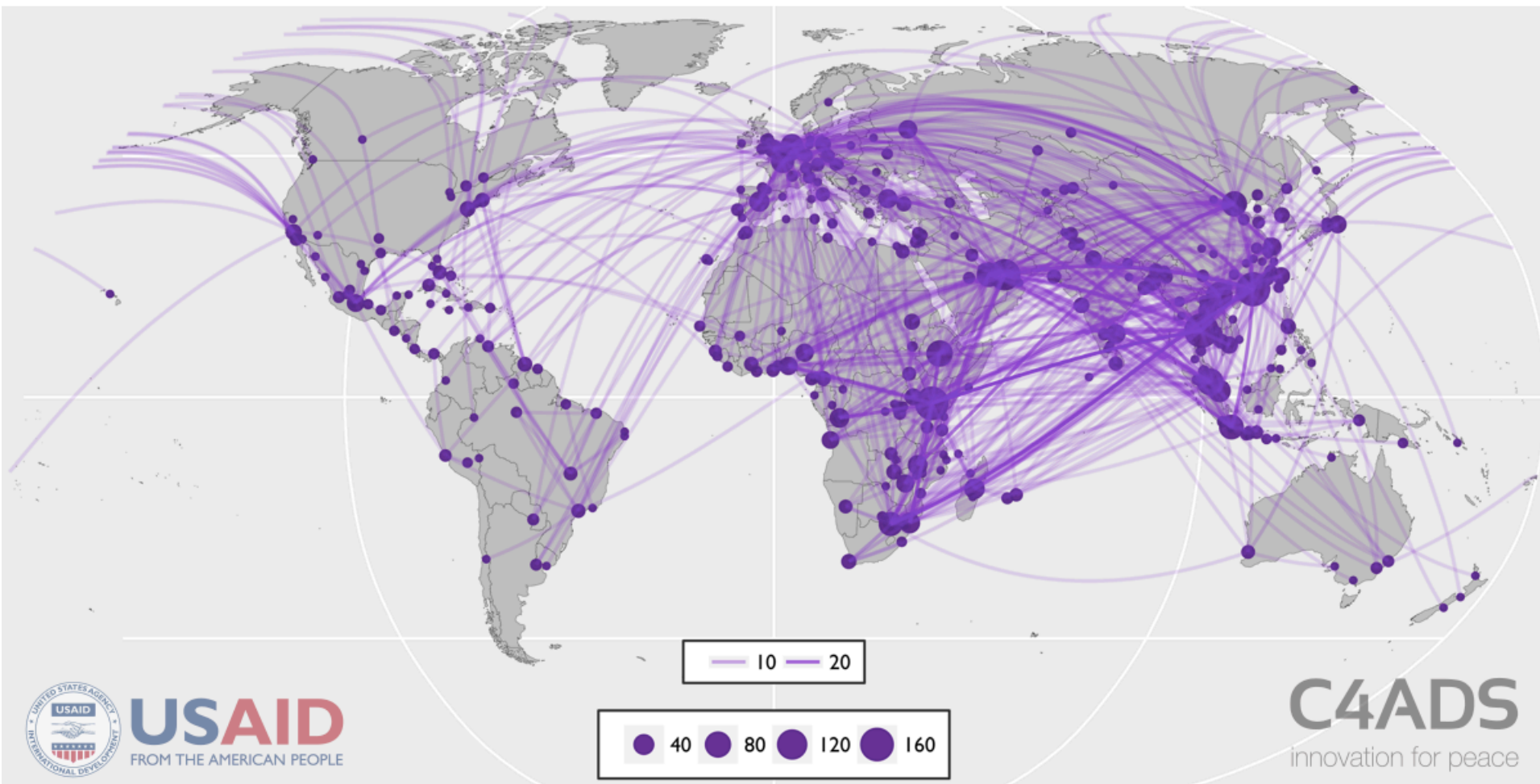


Safety

Risk of injury
and spread of
disease from
smuggled
wildlife



Known air trafficking routes 2009 – 2017



Utermohlen, M. and Baine, P. In Plane Sight: Wildlife Trafficking in the Air Transport Sector. C4ADS and Reducing Opportunities for Unlawful Transport of Endangered Species (ROUTES). August 2018.



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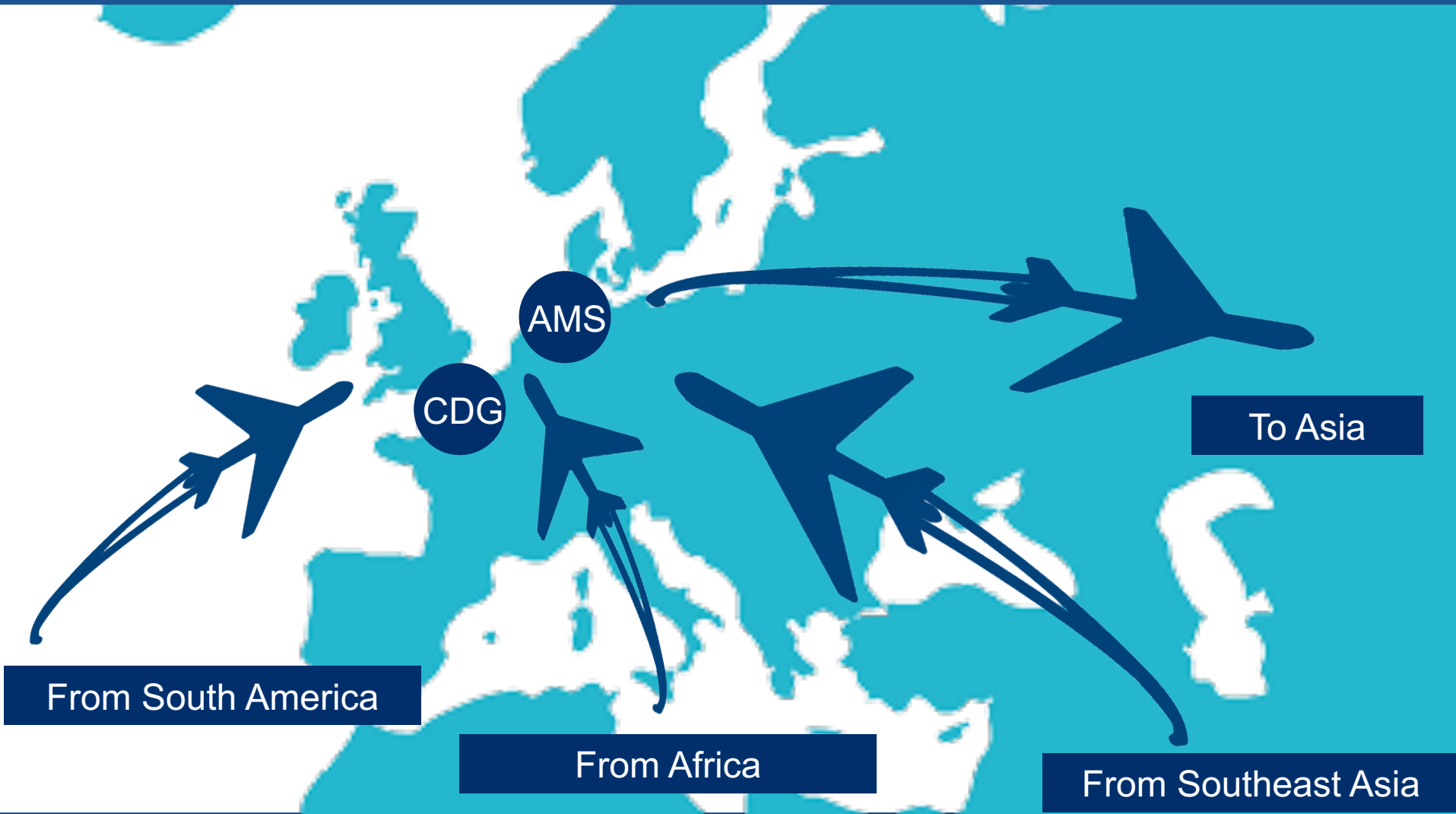
Global hotspots



Common routes – Africa to Asia



Common routes – Europe



Common routes – Asia Pacific



Common routes – The Americas



Key ways wildlife is trafficked by air:

Hidden on body



© Australian Customs Service

In baggage



© Wildlife Checkpoint Suvarnabhumi Airport

Cargo



© TRAFFIC

By post/courier



© The Star, Malaysia



Trail of the Trafficker

PASSENGER
START
of the journey



Passenger check in

Passenger transit

Security check

Hand luggage
check & scan

Passenger scan

CARGO
START
of the journey



Ground staff baggage
control

Luggage scanned

Cargo in transit

Ground crew load
luggage

Passengers and
cargo on board

Flight en route

END
Passenger is
arrested and
sent to jail.
Cargo is
confiscated



Luggage scanned

Cargo arrives at
destination airport



Customs find passenger in possession
of illegal items. Customs find cargo with
smuggled wildlife products

Passport control

Passenger arrives at
destination airport



Role-specific Awareness for *Cargo and Baggage Screening Staff*

Section 2: Indicators of Wildlife Trafficking

What you might see

Note: The role of a cargo/baggage screener is to identify and detect weapons, explosives or other dangerous devices, articles or substances which may be used to commit an act of unlawful interference.

However, screening for such items may also lead you to the detection of other illegal activities such as wildlife trafficking



Indicators of wildlife trafficking

During X-ray inspection:



- Scan shows organic items as well as shapes/items which could indicate illegal wildlife.

During a physical inspection or examination:



- Odd smells/sounds/movement in cargo/baggage



- Air holes present on items which have not been declared as containing live animals



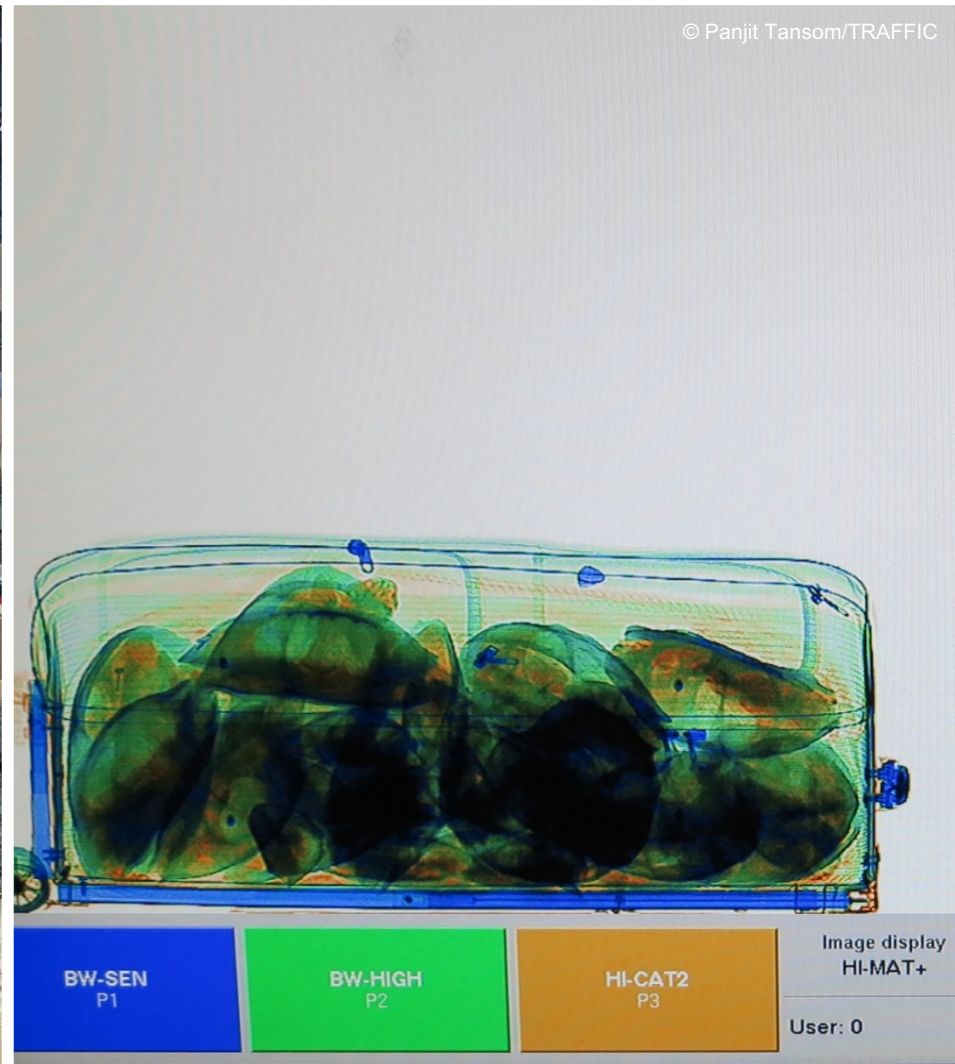
- Origin of declared goods seem unlikely



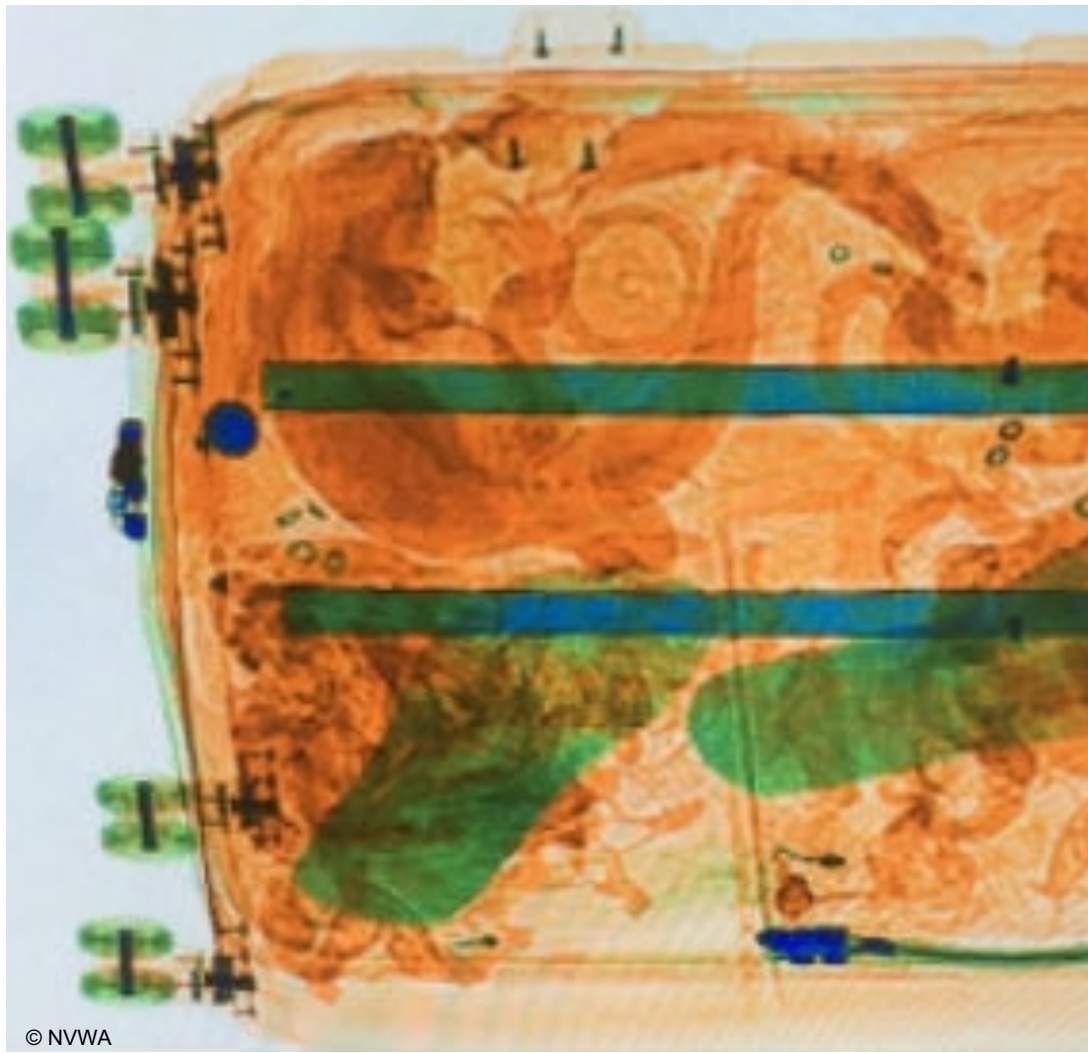
- Unusual route and multiple connections



Wildlife smuggling – In checked baggage



Wildlife smuggling – In checked baggage



© NVWA

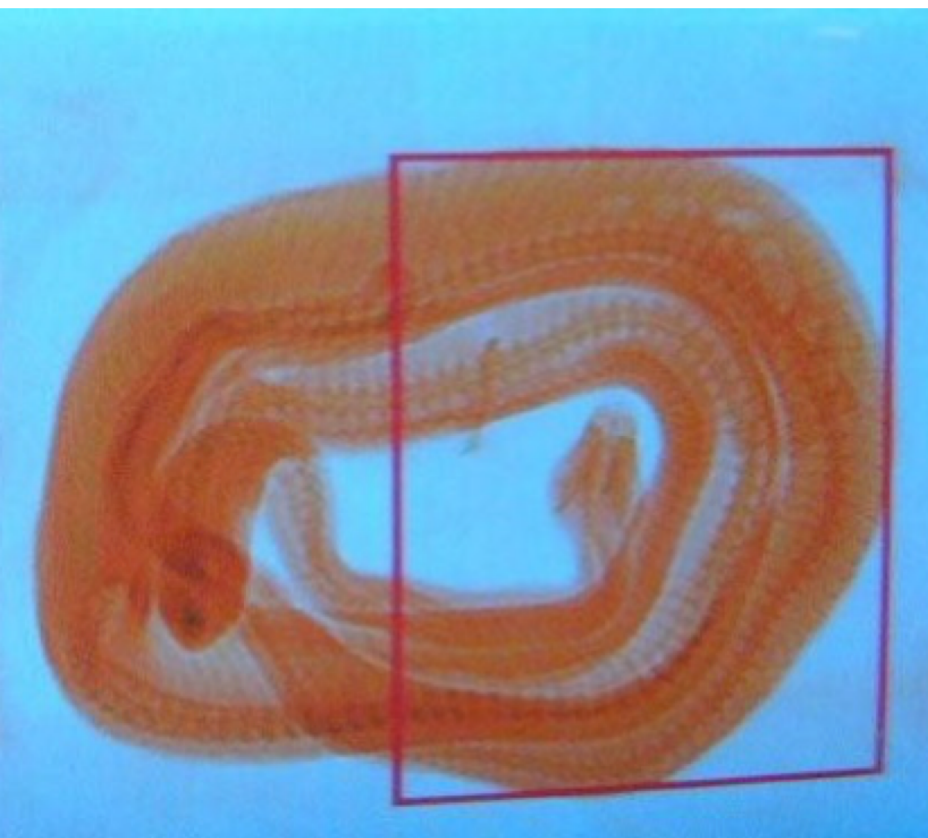


© NVWA



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Wildlife smuggling – In post

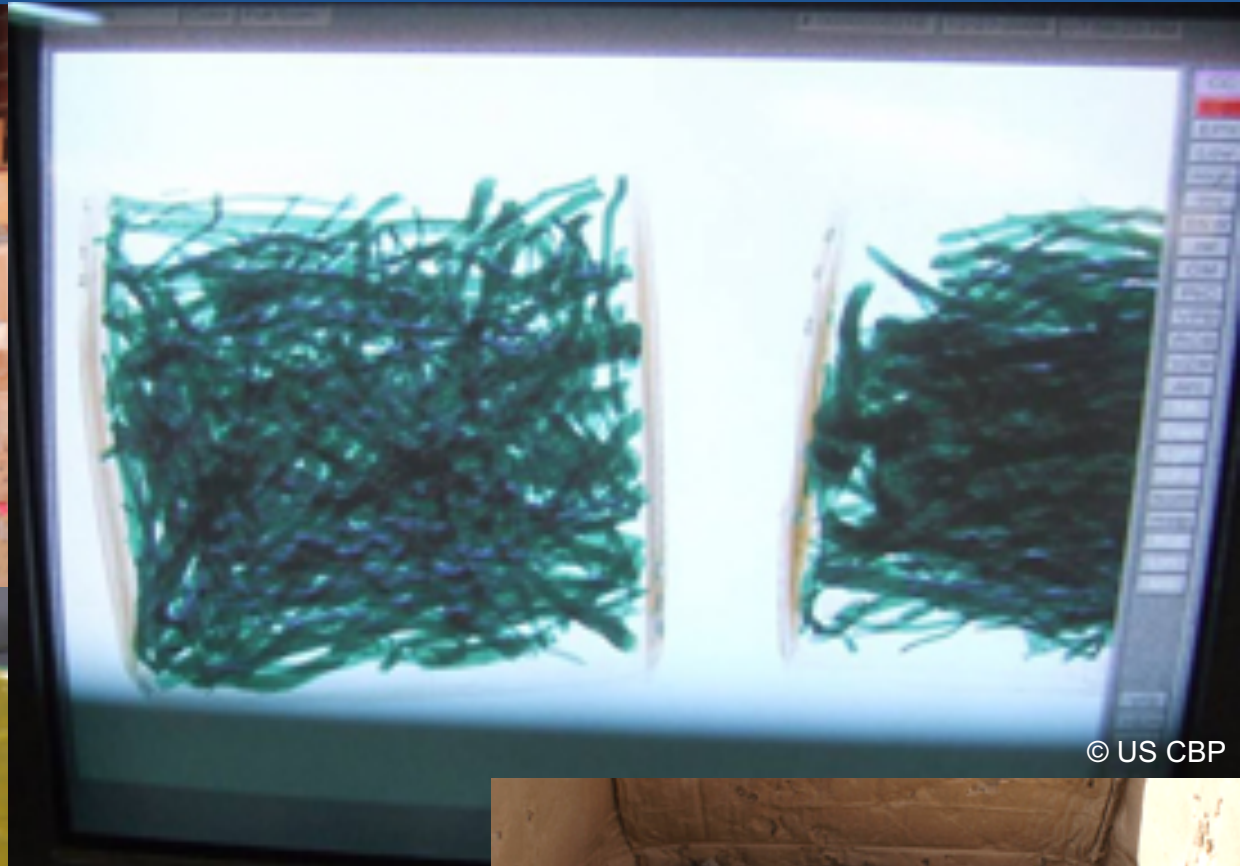


© Australian Customs Service



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Wildlife smuggling – In cargo



Fake or inaccurate documentation

One airport, multiple wildlife seizures in just a few weeks

Date	Wildlife found	Declared as
7 April 2017	18 rhino horns	Artwork
1 May 2017	408kg pangolin scales	General products
3 May 2017	304kg pangolin scales	Dry herbs
14 May 2017	330 Madagascan tortoises	Stones
9 June 2017	288kg pangolin scales	Oyster shells
16 June 2017	393kg pangolin scales	Oyster shells

**All these cargo consignments were
misdeclared and listed fake addresses**



Fake or inaccurate documentation

Rhino horns declared as “artwork”



© TRAFFIC



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Role-specific Awareness for *Cargo and Baggage Screening Staff*

Section 3: What you should do

What action should you take?

Note: The role of a cargo/baggage screener is to identify and detect weapons, explosives or other dangerous devices, articles or substances which may be used to commit an act of unlawful interference.

However, screening for such items may also lead you to the detection of other illegal activities such as wildlife trafficking



1st Response

- Report to the police and/or the regulatory authority via your locally approved reporting procedures
- Do not take unnecessary risks
- Do not handle any wildlife unless necessary or safe to do so (use protective equipment)

If you find live animals:

- If already contained - leave until experts arrive
- If not contained
 - Lock in a room or container if possible
 - Observe and do not let anyone access the area



Protect yourself



- Rabies
- Ebola
- SARS
- MERS
- Tuberculosis
- Anthrax
- Plague
- Salmonellosis

- Lyme disease
- Monkeypox
- Hantavirus
- West Nile Virus
- Tularemia
- Avian influenza
- Brucellosis



Goggles



Mask



Rubber boots



Gloves



Don't handle smuggled wildlife



Report and wait for the experts!



Reducing Opportunities for Unlawful Transport of Endangered Species

Report wildlife crime



REPORT suspected wildlife trafficking to the police and/or the regulatory authority **via your locally approved reporting procedures.**

Insert appropriate contact number/s here



Tip offs work

Record seizure 18 rhino horns



South African authorities stop plane
after tip off from airport staff

Notorious smuggler 14 Peregrine Falcon eggs



Photograph by Ltshears, distributed under CC-SA 3.0 license

Suspicious passenger activity led to
tip off at Birmingham Airport, UK



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Corruption enables wildlife trafficking



Follow your company's standard reporting procedures/whistle blowing policy to report your suspicions.



Wildlife trafficking thrives in corrupt environments

Thailand customs make new three-tonne ivory seizure

Posted 27 Apr 2015, 5:07pm



PHOTO: Thai customs officers inspect confiscated elephant tusks during a press conference at the Customs Bureau in Bangkok.
(AFP: Pornchai Kittiwongsakul)

- Tanzania to Asia – 6 tonnes of pangolin scales
- Democratic Republic of Congo via Malaysia to Thailand – 2.1 tonnes ivory
- Democratic Republic of Congo to Viet Nam – 1.5 tonnes ivory

Investigations led to the arrests of 11 people including government officials and shipping company executives in the Democratic Republic of Congo



Reducing Opportunities for Unlawful Transport of Endangered Species

If you see anything suspicious –
REPORT IT

For further information:

<https://routespartnership.org>



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THANK YOU



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