



USAID
FROM THE AMERICAN PEOPLE

TRAFFIC
the wildlife trade monitoring network



ROUTES

Reducing Opportunities for Unlawful Transport of Endangered Species

Awareness for Airline and Airport Staff (*South & Central Asia*)
One-hour course

Airline/Airport name here

Location and date of training here

© Erico Hiller





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C4ADS
innovation for peace



TRAFFIC
the wildlife trade monitoring network



ROUTES Partnership:

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

Goal:

Disrupt wildlife trafficking by reducing the use of legal transportation supply chains.



Reducing Opportunities for Unlawful Transport of Endangered Species

The ROUTES Partnership is supported by USAID

Training Content

This training is divided into four sections:

- *Overview of Wildlife Trafficking*
- *Wildlife Trafficking on Airlines*
- *Identifying Traffickers*
- *What Should You Do?*



Overview of Wildlife Trafficking



Wildlife Trafficking Overview

- Risk to legal transport supply chains
- Why wildlife is traded
- Laws and regulations
- Wildlife trafficking
- Impact and magnitude



Wildlife Trade

LEGAL TRADE

Worth over USD350 billion/year*

WILDLIFE TRAFFICKING

Fourth largest global criminal market
(after illicit drugs, counterfeit goods
and human trafficking)**



Laws and Regulations

NATIONAL LAWS

Every country has laws to protect wild animals and plants from overharvesting.

INTERNATIONAL REGULATIONS



Aims to ensure that international trade does not threaten the survival of wild animals and plants.

Signed by more than 180 countries.



Risks to Legal Supply Chains



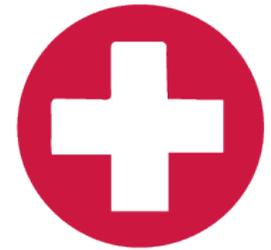
Reputation



Legal



Economic



Safety



Why is Wildlife Traded?

Timber



Photograph by JFPerry, distributed under CC-BY-SA-2.0 license



Photograph by anonymous, distributed under CC-BY-SA 3.0 license

Food

Pangolin tail



Social media

查看原图 (143K)

Squirrel



© Sulma Warne / Freeland



Why is Wildlife Traded?

Medicine

Cobra in wine



Bear bile



Bear gall bladder



Pets



Social media



Social media



Why is Wildlife Traded?

Zoos & Collectors



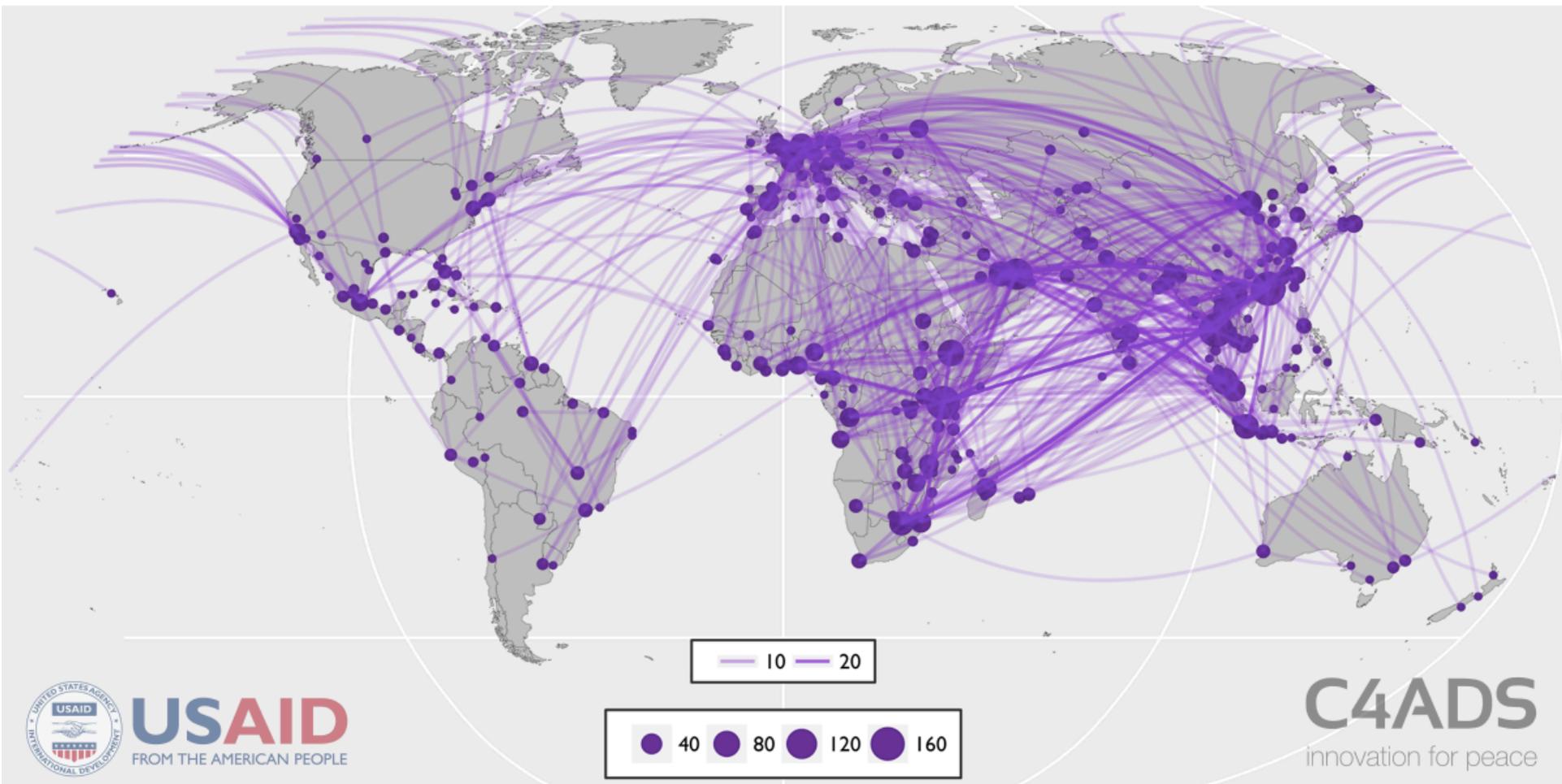
Trophies & Luxury



Helmeted Hornbill and carved beaks



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.



Thailand to Dubai via New Delhi



Dhaka to Kuala Lumpur



Guangzhou to Kolkata via Singapore



Cochi to Kuala Lumpur



New Delhi to Hong Kong

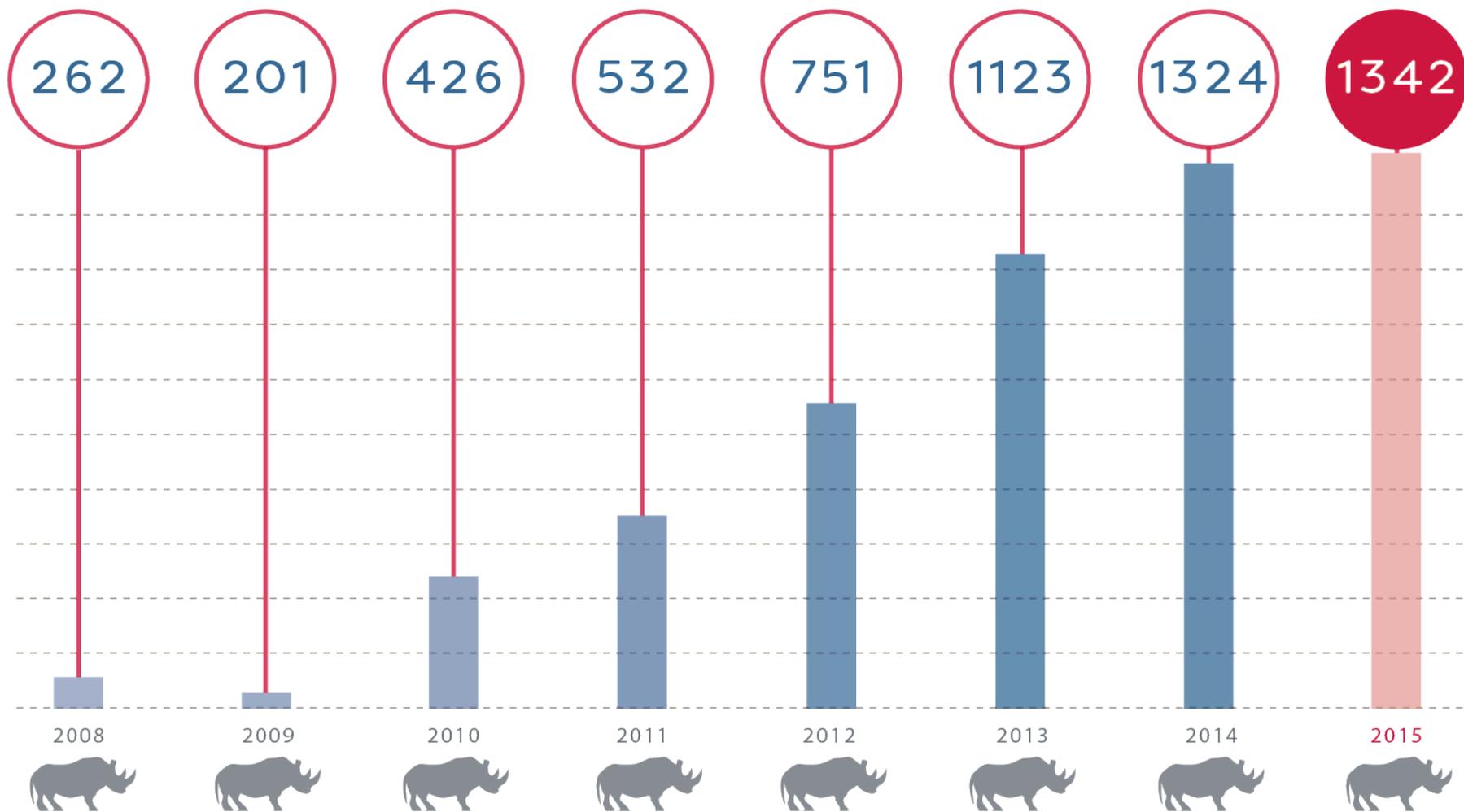


Bangalore to Bangkok



Number of Rhinos Poached

Reported African Rhino Poaching Mortalities 2008 - 2015





55
ELEPHANTS ARE
KILLED
EVERY DAY

20,000
A YEAR*

© Freeland



Reducing Opportunities for Unlawful Transport of Endangered Species

IMPACTS OF ILLEGAL WILDLIFE TRADE

Threat to national security and stability

Loss of tourism and income

Risks to environmental & global health

Supports corruption and organized crime

Unpaid government revenue and Taxes



LOW RISK



Criminal
High reward

HIGH RISK



Frontline Officer
Low reward

1,000+ rangers killed in the
last ten years



How is wildlife trafficked?

By AIR



© Freeland

© Operation Cobra - Tanzania

By SEA



© Freeland

By LAND

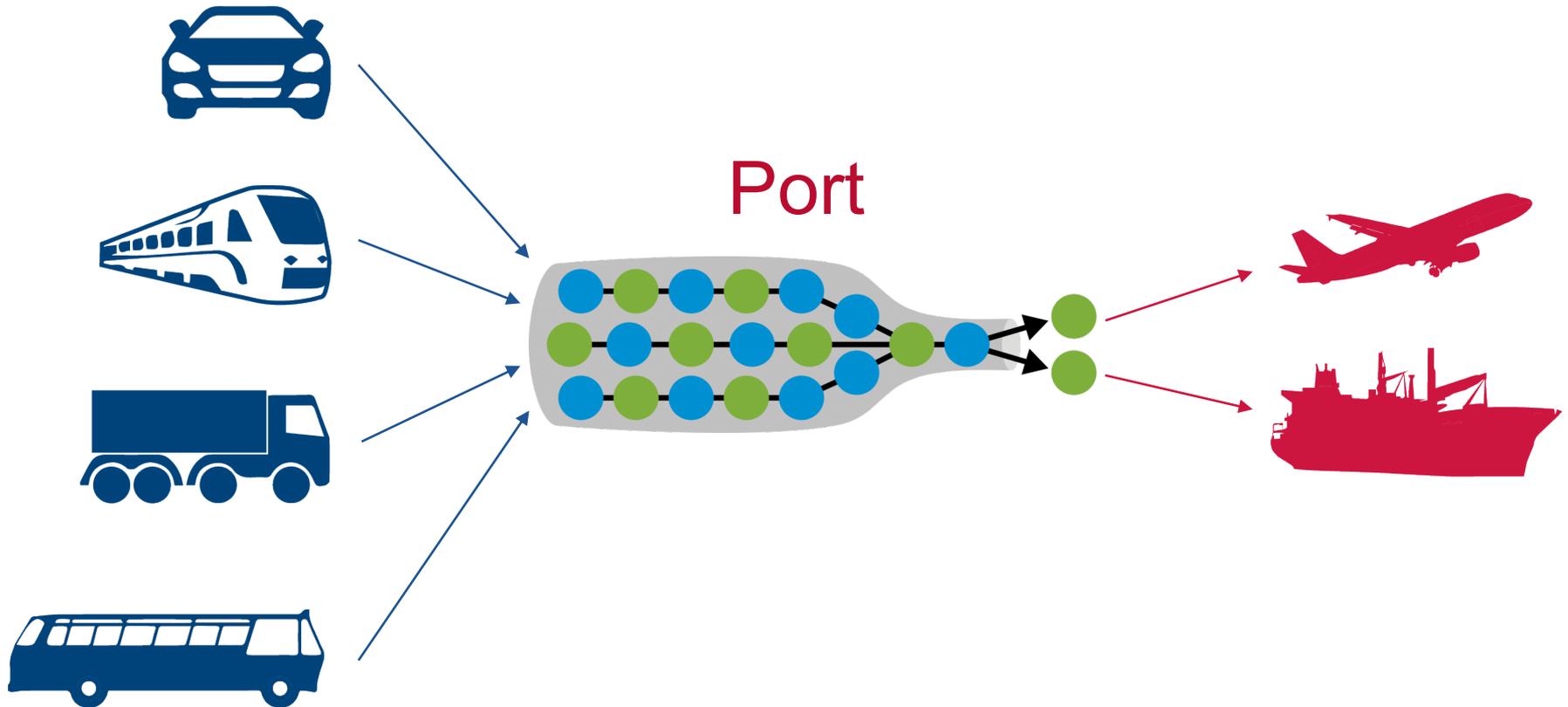


Reducing Opportunities for Unlawful Transport of Endangered Species

The Importance of Transport Networks

Overland

Air and Sea



Wildlife Trafficking on Airlines





- Working to combat wildlife trafficking
- Taskforce aims to examine the role of the transport industry
- Has denounced the illegal trade in wildlife and wildlife products
- Has developed a pledge for the transport industry

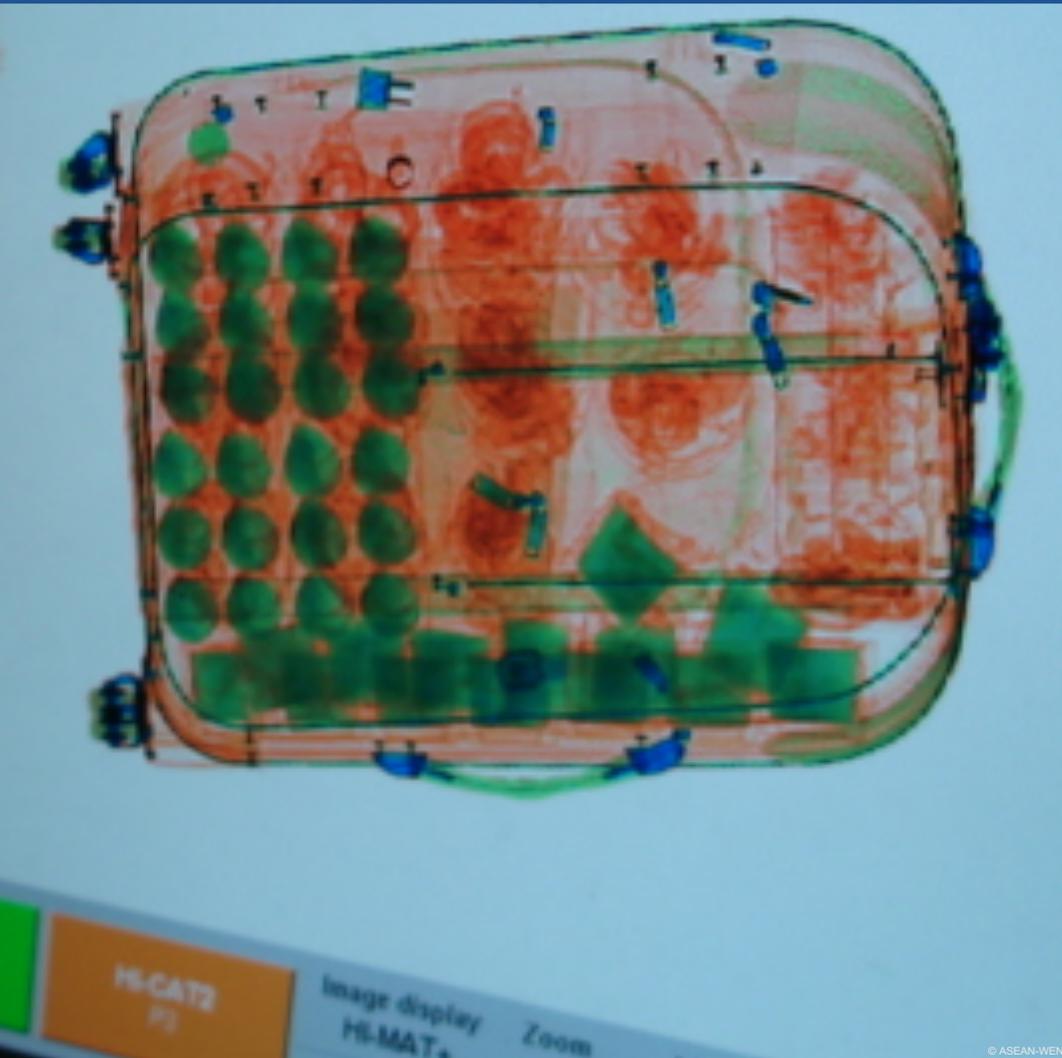


Wildlife Trafficking on Airlines Overview

- Why wildlife traffickers use airlines
- Wildlife smuggling by air
- Wildlife trafficking routes



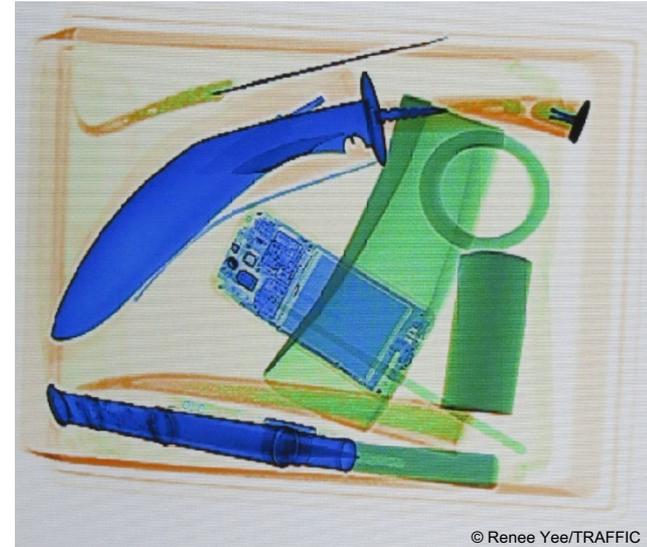
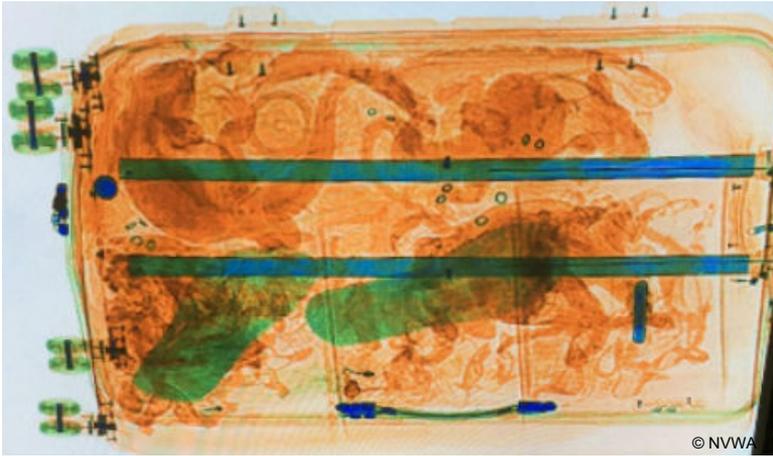
Why Wildlife Traffickers use Airlines



- Fast
- Convenient
- Cheap
- Small chance of getting caught
- Corruption



Wildlife Smuggling by Air



Wildlife Smuggling by Air

Passenger airlines

- Small shipments
- High value
- Live animals
- Light products
- In carry-on/check-in baggage
- On passengers.



Air cargo carriers & couriers

- Larger shipments
- Live animals, parts & products



Wildlife Smuggling by Air

Products and Parts



Live animals



Live Animal Transport – IATA



**The transport of live animals
by air must comply with the
International Air Transport
Association's
Live Animals Regulations**





High Risk

DISEASE

Primates

(apes and monkeys)



Carnivores

(civets and cats)

Birds

Bats

POISON / DANGER



Identifying Traffickers



Detect Wildlife Trafficking



Detect



Protect



Respond



Report



Identifying Traffickers Overview

- How wildlife is smuggled
- Identifying wildlife traffickers
- What to look for



Wildlife traffickers move wildlife by air in four main ways:

- Hidden on their body
- In personal baggage (check-in or carry-on)
- Air cargo
- By post or courier



Here are some examples...



Wildlife Smuggling – On the person



© UK Border Agency CITES team

© Australian Customs Service

© Hong Kong Customs



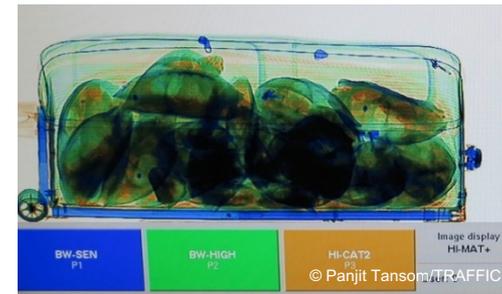
Reducing Opportunities for Unlawful Transport of Endangered Species

Wildlife Smuggling – In baggage

Carry-on



Check-in



Wildlife Smuggling

Cargo



Post or Courier



Wildlife Smuggling

Disguised



Case study – On the passenger

- **Manas, Kyrgyz Republic to Dubai**
- 4 falcons hidden under passengers' clothing
- Birds hidden in pockets on their trouser legs
- Reported by cabin crew

Граждане ОАЭ пытались вывезти в кальсонах соколов. Мужчин сняли с самолета

14 октября 2016 10:51 - Закрыто

10000

f Facebook

Twitter

B ВКонтакте

Ссылка открыта



Граждане ОАЭ пытались вывезти в кальсонах соколов. Мужчин сняли с самолета

14 октября 2016 10:51 - Закрыто

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Ссылка открыта



10000



Case study – Baggage

- **Faisalabad, Pakistan to Kuala Lumpur via Doha**
- 45 Spotted Pond Turtles found in three suitcases
- Wrapped in cloth & tape
- Sent by a dried fish and vegetable exporter



WWF-Pakistan



Case study – Baggage

- **Astana, Kazakhstan to Sharjah, UAE**
- **32 live Saker Falcons in four suitcases**
- **Officials seized the cargo during loading as they had no registration tags**



Case study – In cargo

- **Chennai, India to Kuala Lumpur via Bangkok**
- **500 live tortoises (declared as crabs) found in 56 cloth bags at Chennai Airport**
- **The animals were due to be smuggled to Malaysia**



THE TIMES OF INDIA
CITY

City: Chennai | [Home](#) | [City](#) | [Chennai](#) | [Crime](#) | [Civic Issues](#) | [Politics](#) | [Schools & Colleges](#) | [Events](#)

News Home » City » Chennai

500 live tortoises seized at Chennai airport

P. Dhillon | TNN | Jul 30, 2016, 03:06 AM IST

Ad
Untung dengan Bonus 300%
Gandakan keuntungan anda dengan bonus 300% ambil anda membantu badan kebajikan



HIGHLIGHTS

- Customs and Wildlife Crime Control Bureau (WCCB) officials seized 500 live tortoises at the Chennai airport on Thursday night.
- The live tortoises were packed in 56 cloth bags and were concealed under dead crabs.
- The value of the 500 tortoises is estimated to be around Rs 50 lakh.

The value of the 500 tortoises is estimated to be around Rs 50 lakh.



Case study – In cargo

- **Karachi, Pakistan to Hong Kong**
- 148 black scorpions found in cargo
- Package due to be sent to Hong Kong



Additional Case Study Examples

- **Mumbai, India to Dubai, UAE**
199 live turtles and tortoises – 15 October 2016
- **Chennai and Mumbai**
Trafficking mules visiting India for 24 hours found smuggling Red Sanders wood in hand baggage
- **Pakistan to Dubai, UAE**
5 falcons – November 2014



WHAT YOU CAN LOOK OUT FOR



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



What you can look out for



Check-in

- Unusual route and connections
- baggage smells unusual



Security

- Clothes too big
- Wrong clothes for climate
- Multiple connection boarding passes



What you can look out for



Scanner

- Unusual smell or movement
- Contents not as expected
- Scan shows organic items or ivory



Immigration

- Abnormal travel
- Nervous passenger

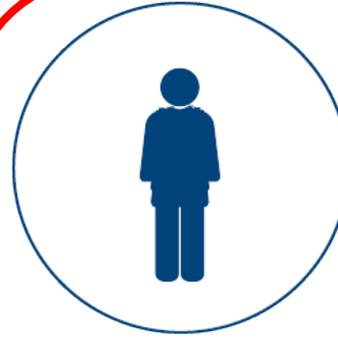


What you can look out for



Cargo Handler

- Origin doesn't match declared contents
- Air holes where none needed



Ground Staff

- baggage/cargo moving
- baggage/cargo smells
- baggage/cargo makes noise
- Unusual/multiple connection tags



What you can look out for



Cabin Crew

Passengers who:

- Don't eat or move
- Are very nervous
- Smell unusual
- Wear baggy clothing



Customs

- Tip offs
- Known trafficking routes
- Frequent checks
- Passengers and small bags that might conceal wildlife



Remember!



Inappropriate Clothing

- Wrong clothes for climate
- Baggy clothing
- Clothes don't match occupation



Involuntary Responses

- Sweating, dilated pupils
- Avoids eye contact
- Nervousness
- Shaking & twitching



Remember!



Nervous Body Movements/Speech

- Adjusts clothing/jewelry
- Talks fast
- Delayed responses
- Repeats questions



Use Your Senses

- Unusual smells
- Animal sounds/noises
- Moving clothing



WHAT SHOULD YOU DO?



ROUTES video



How Aviation Staff Can Help Stop
the Illegal Wildlife Trade



PLAY

Minimize your risk

- Risks of handling wildlife
- Minimize risks to protect yourself and others
- Reporting wildlife crime
- Tip offs work!



Don't handle smuggled wildlife



© Australian Customs Service



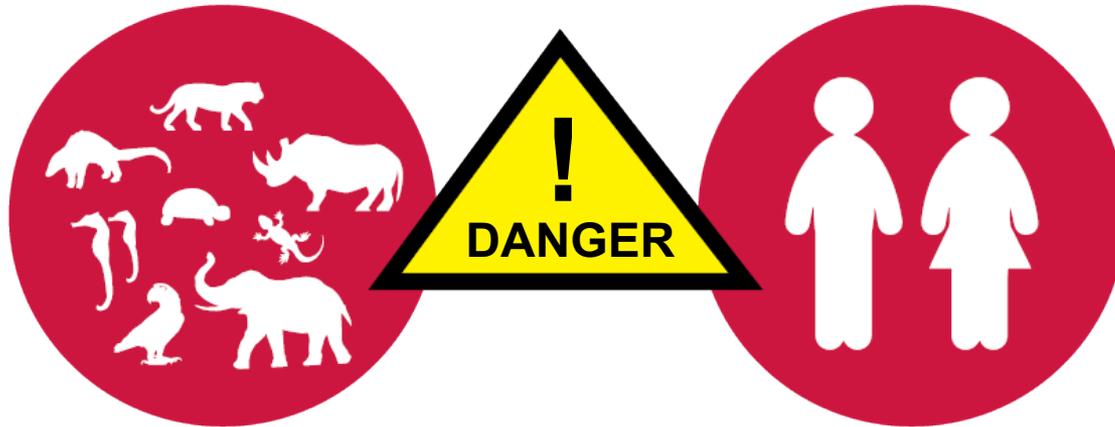
© TRAFFIC



© Adrian Pingstone/Commons Wikimedia



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



Support prosecution

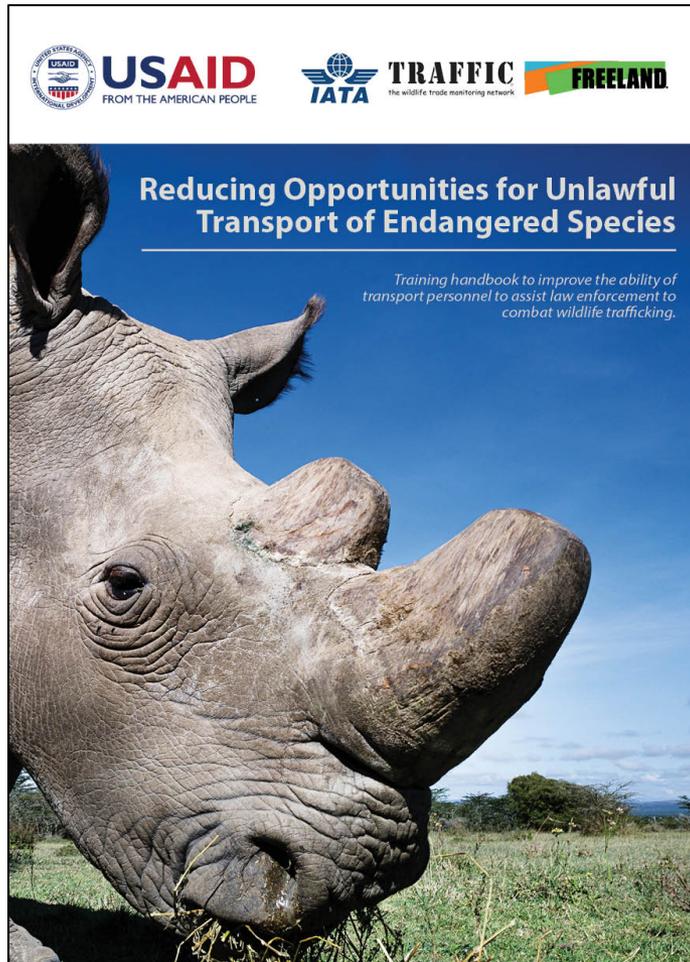
Protect items which could be used to help investigations and prosecutions:

- Don't let unauthorized personnel remove any items (e.g. baggage tags, documentation etc.).
- Give any photos to the authorities to help their investigation.
- Wear gloves if you are involved in the investigation.

If you are unsure, seek advice.



Report Wildlife Crime



Insert appropriate contact number/s

here



YOUR LOCAL CONTACTS

- Customs
- Airport
- Police
- Wildlife Department
- Animal Quarantine
- Airport Security
- Etc.



Tip offs do work

Record Seizure 18 rhino horns



The screenshot shows a news article from PHYS.ORG. The title is "S.Africa arrests two Vietnamese with record 41kg of rhino horns" dated November 1, 2014. The article includes a photo of 18 rhino horns and a caption: "A cache of 41kg of smuggled rhino horns is seen at O.R. Tambo Airport in Johannesburg after it was confiscated from two Vietnamese passengers on a flight to Hanoi from Mozambique." Below the photo, it states: "Two Vietnamese men were arrested at Johannesburg airport with a record haul of 18 rhino horns, weighing 41 kilos (90".

South African authorities stop plane
after tip off from airport staff

Notorious smuggler 14 Peregrine Falcon eggs



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





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THANK YOU

<https://routespartnership.org>



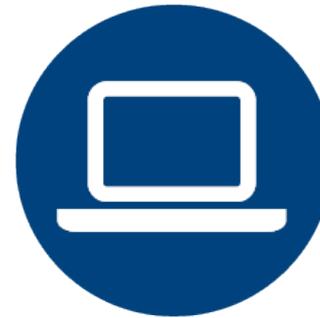
Reducing Opportunities for Unlawful Transport of Endangered Species

Report Wildlife Crime

**Insert appropriate contact number/s
here**

YOUR LOCAL CONTACTS

- Customs
- Airport
- Police
- Wildlife Department
- Animal Quarantine
- Airport Security
- Etc.



Additional Slides



Smuggling of falcons in and out of the U.A.E.



Case study – Check-in baggage

- **Madagascar to Kathmandu, Nepal via Mumbai, India**
- 146 tortoises
- Found in lost baggage
- Reported by airline staff after security noticed suspicious scan images

THE ASIAN AGE

Delhi | Mumbai | Kolkata | London

News, Mumbai

146 rare turtles found in lost baggage at Mumbai airport

ASHITA DADHICHA

Published: Mar 21, 2016, 2:07 am IST

Updated: Mar 21, 2016, 2:07 am IST

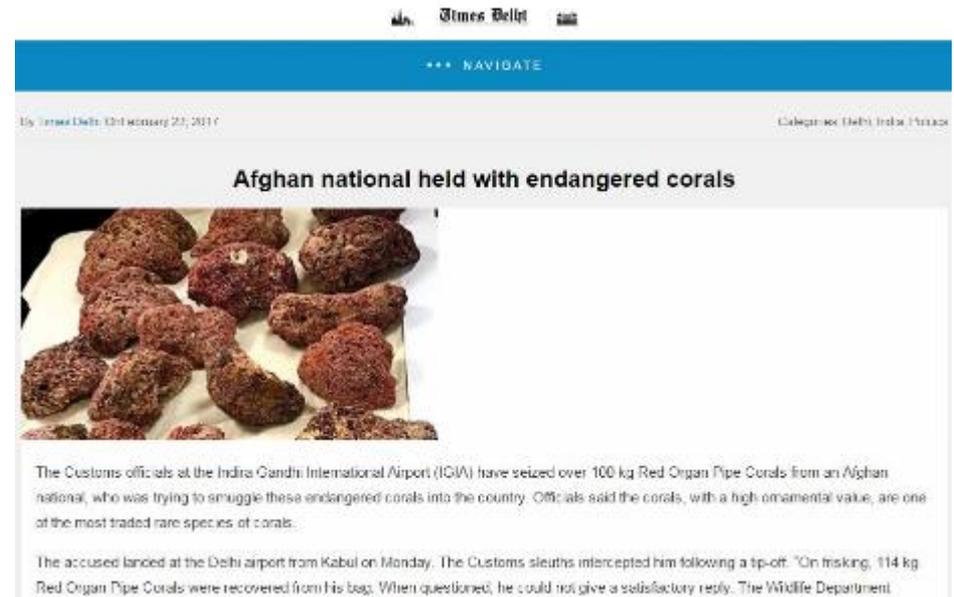


The custom officials seized 146 tortoises from mishandled baggage of a Nepalese citizen at Chhatrapati Shivaji International airport (CSIA) on Sunday.



Case study – Baggage

- **Kabul, Afghanistan to New Delhi**
- 114kg organ pipe coral found in passenger baggage
- Customs searched the man after receiving a tip-off



The screenshot shows a news article from Times Belpi. The title is "Afghan national held with endangered corals". The article text reads: "The Customs officials at the Indira Gandhi International Airport (IGAI) have seized over 100 kg Red Organ Pipe Corals from an Afghan national, who was trying to smuggle these endangered corals into the country. Officials said the corals, with a high ornamental value, are one of the most traded rare species of corals." Below the text is a photograph of several pieces of reddish-brown, irregularly shaped coral fragments. The article also mentions that the accused landed at the Delhi airport from Kabul on Monday and was intercepted by Customs officials following a tip-off. On frisking, 114 kg of Red Organ Pipe Corals were recovered from his bag. When questioned, he could not give a satisfactory reply. The Wildlife Department is also mentioned.



Case study – Check-in baggage

- **Guwahati to Riyadh, Saudi Arabia via Hyderabad**
- 53kg agarwood
- Concealed in check-in baggage

THE TIMES OF INDIA

Agarwood of Rs 32.8 lakh stashed in check-in baggage seized

TNN | Apr 10, 2017, 08.20 AM IST

✉ 🖨 A- A+



✈️ Kuala Lumpur to Bangkok

✈️ Looking for Flights? Book Now and Enjoy a Generous 30KG Baggage Allowance!



The seized checked-in baggage

HYDERABAD: [Air Intelligence Unit](#) (AIU) sleuths of the customs department arrested two persons trying to smuggle out agarwood worth '32.8 lakh at the RGI Airport at [Shamshabad](#) on Sunday. Agarwood is used in manufacturing perfumes and its export is restricted.

Based on passenger profiling



Case study – Baggage

- **Madurai, India, to Hong Kong via Colombo, Sri Lanka**
- **77kg Red Sanders wood**
- **Seven logs found amongst cricket pads in sporting kit bags**

THE HINDU



The red sanders which were seized at the Madurai airport on Saturday.

This is the first time that Customs officials in Madurai have seized red sanders.

