

A Glimpse of an Urban Primate in a Capital City

drh Wendi Prameswari

Yayasan Inisiasi Alam Rehabilitasi Indonesia

Animal Welfare Indonesia 1st National Conference

Jakarta, 14 Desember 2022



YIARI

What is Urban Conflict ?



YIARI,2019



Travelfish.org,2017

What are the Drivers?

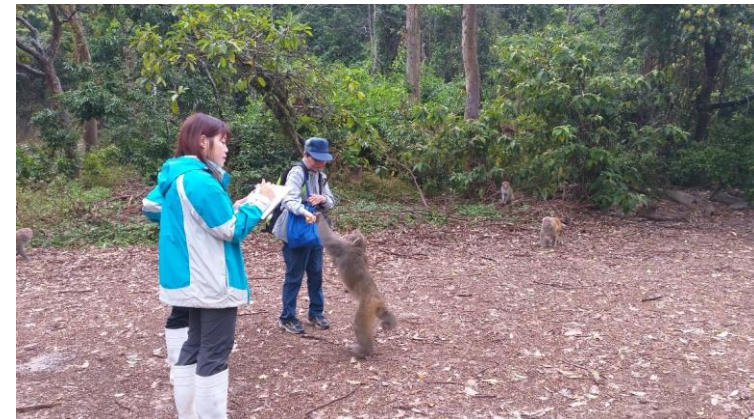
- Provisioning
- Habitat close to human settlement
- Waste
- Pet Animals



YIARI,2020



ANP,
2020



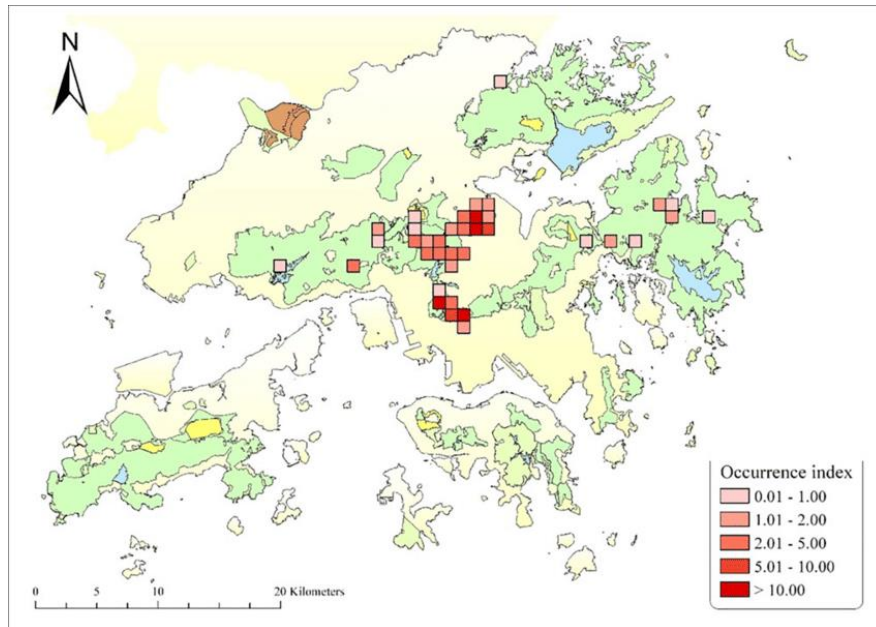
YIARI,2019

People's Perceptions



Examples of Urban Macaque Conflict Mitigation Strategies

Hongkong



Martelli et al,2022

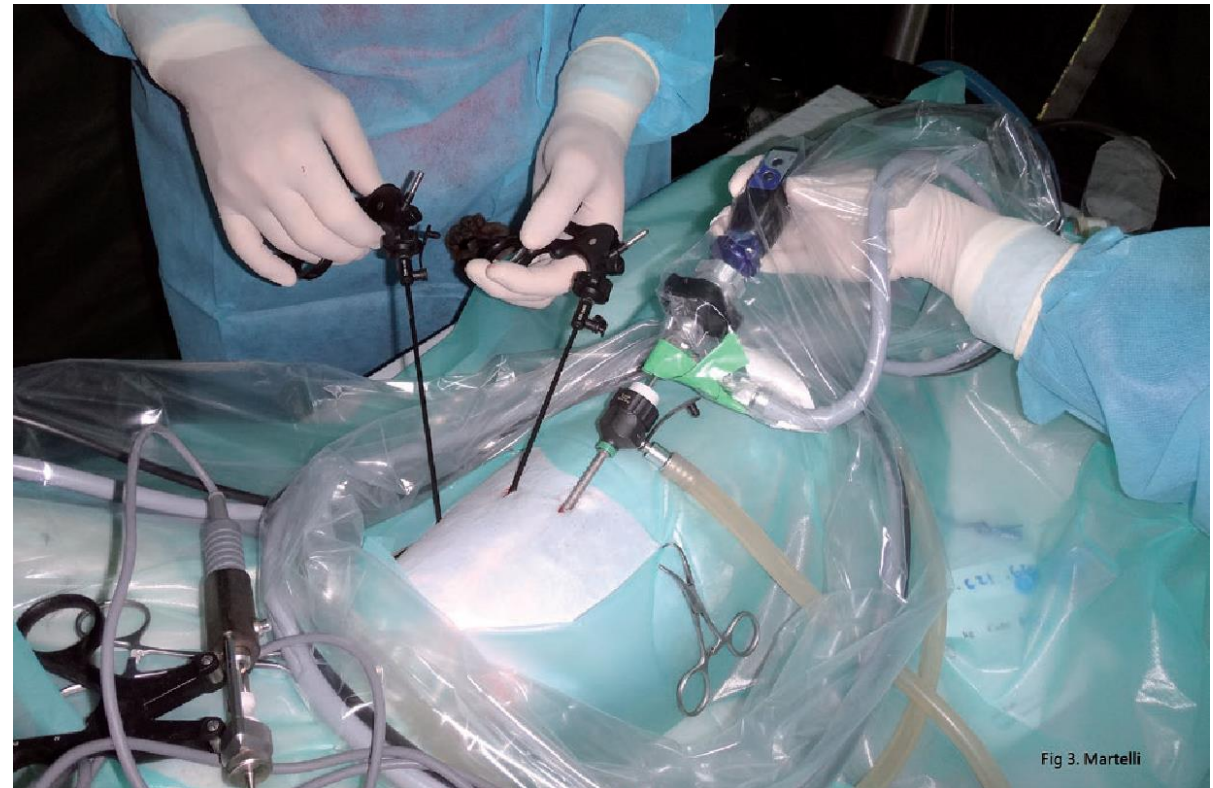
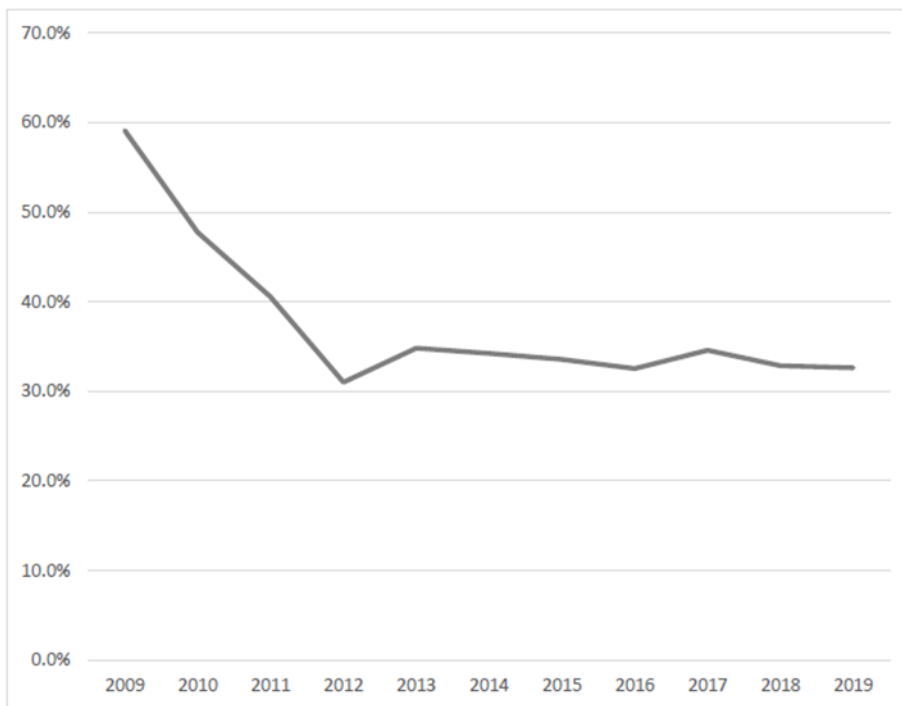


Fig 3. Martelli

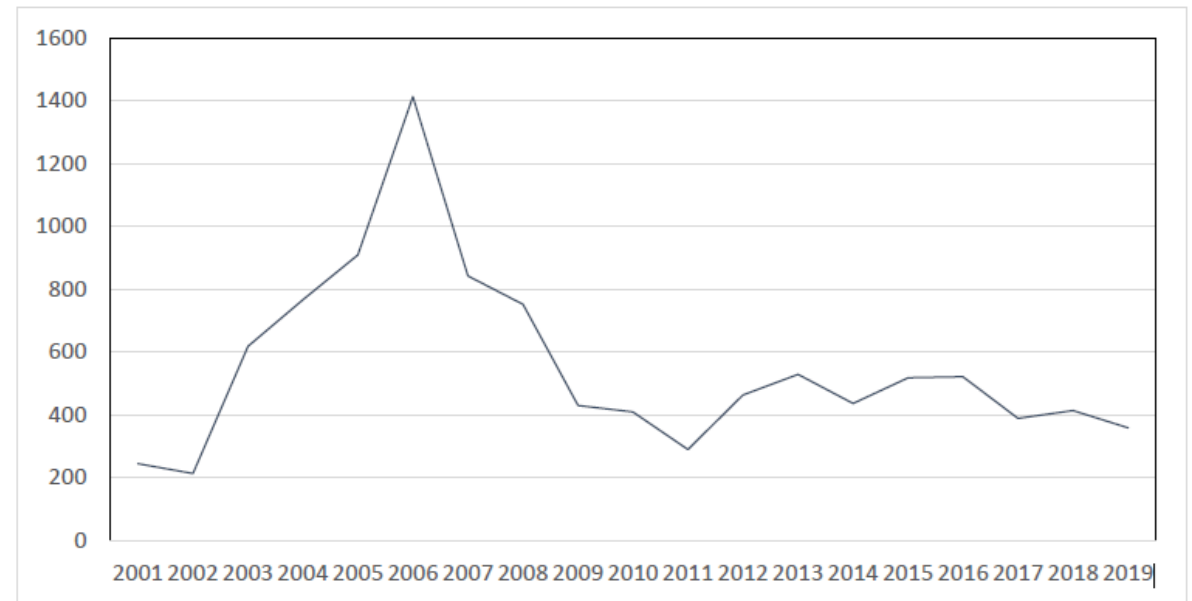
Examples of Urban Macaque Conflict Mitigation Strategies

Hongkong  Continue With Education and Awareness

Birth Rate of Surveyed Macaque Troops in 2009 - 2019



Number of Macaque Nuisance Cases Received by AFCD in 2001 - 2019



AFCD, 2020

Examples of Urban Macaque Conflict Mitigation Strategies

Singapore

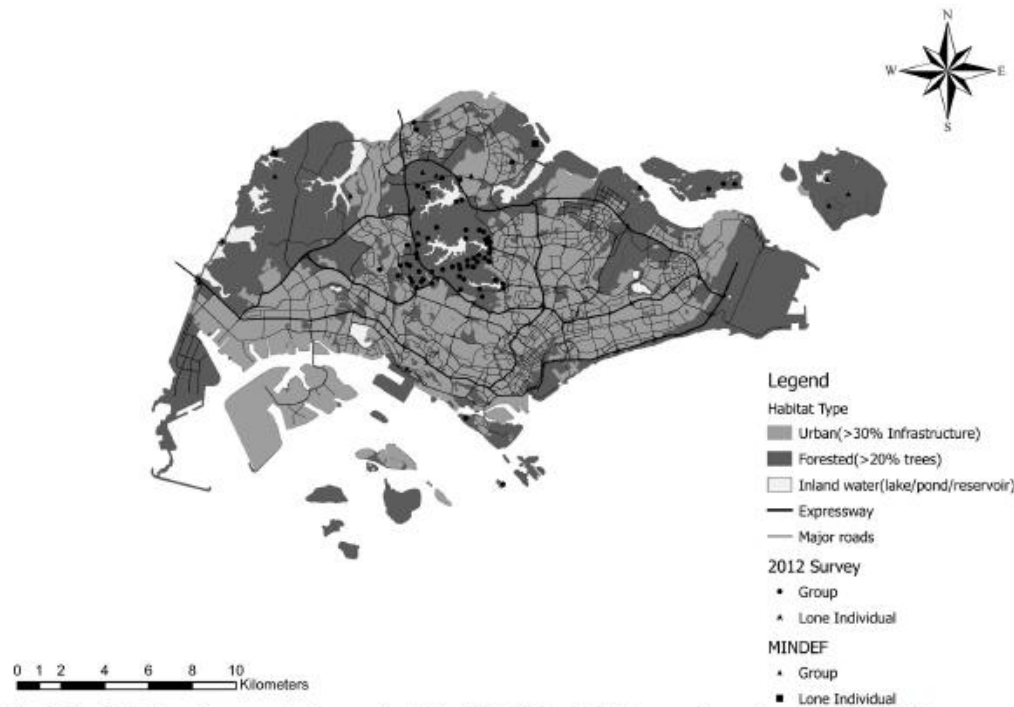


Fig. 2. The distribution of macaques in Singapore in 2012, which includes the 2012 census observations and 2007 MINDEF survey.



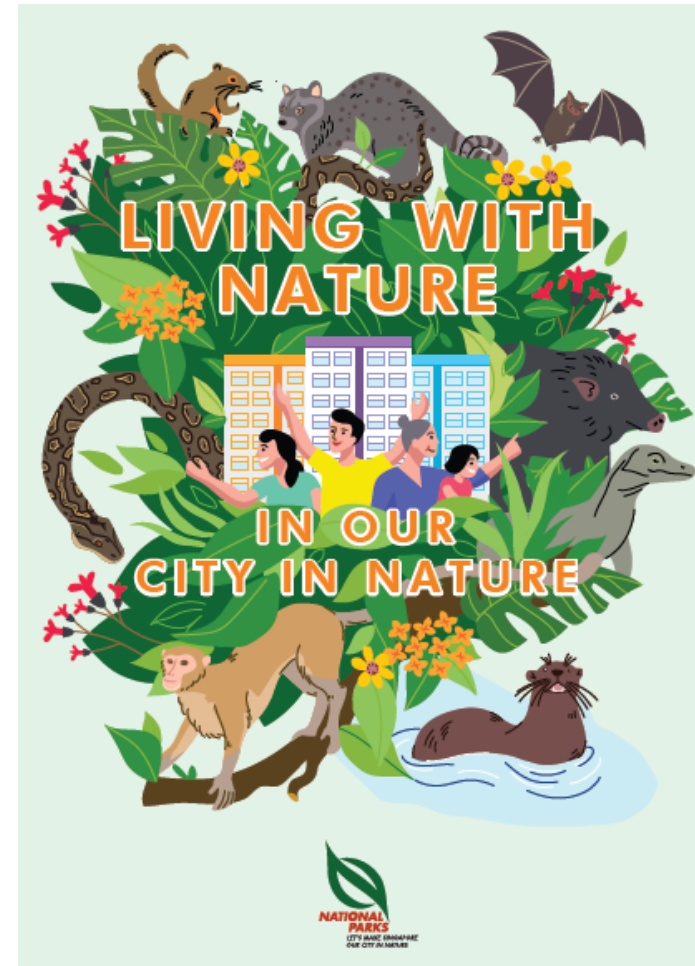
It is important that monkey guards understand the distance that the macaque is comfortable with, before proceeding with monkey guarding.

Riley et al, 2015

Nature Warch, 2018

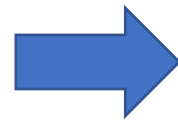
Examples of Urban Macaque Conflict Mitigation Strategies

Singapore



Examples of Urban Macaque Conflict Mitigation Strategies

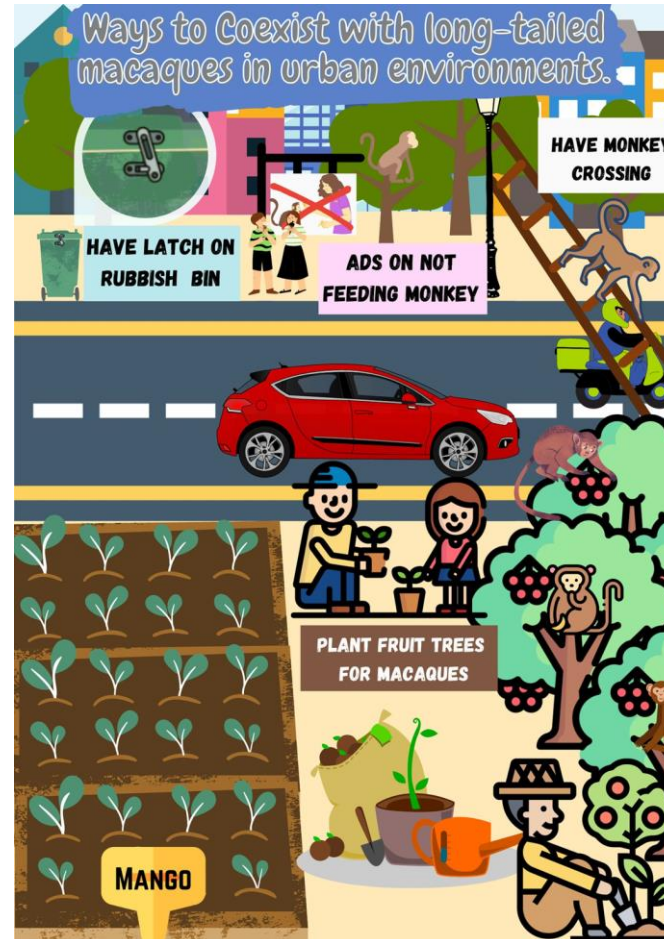
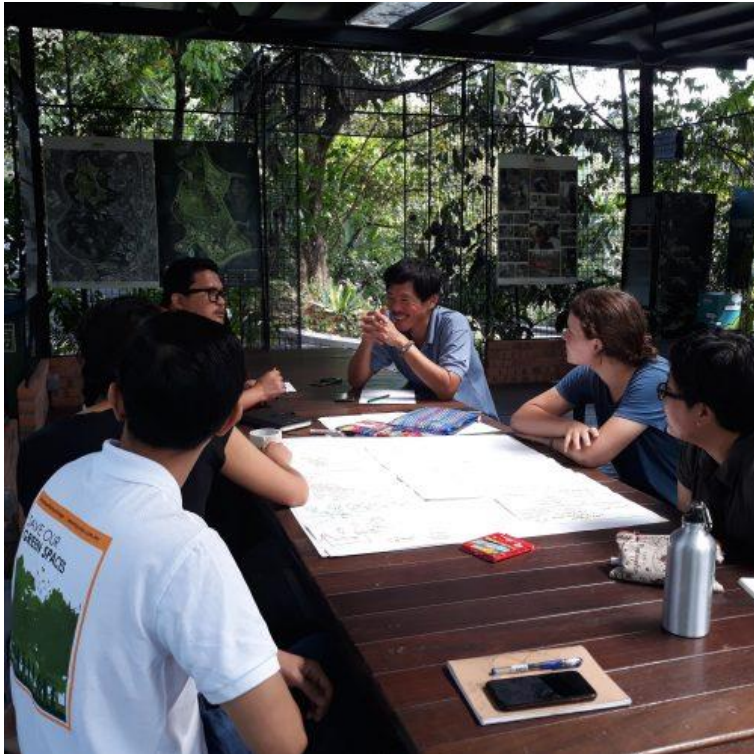
Malaysia



<https://animalneighboursproject.org/>

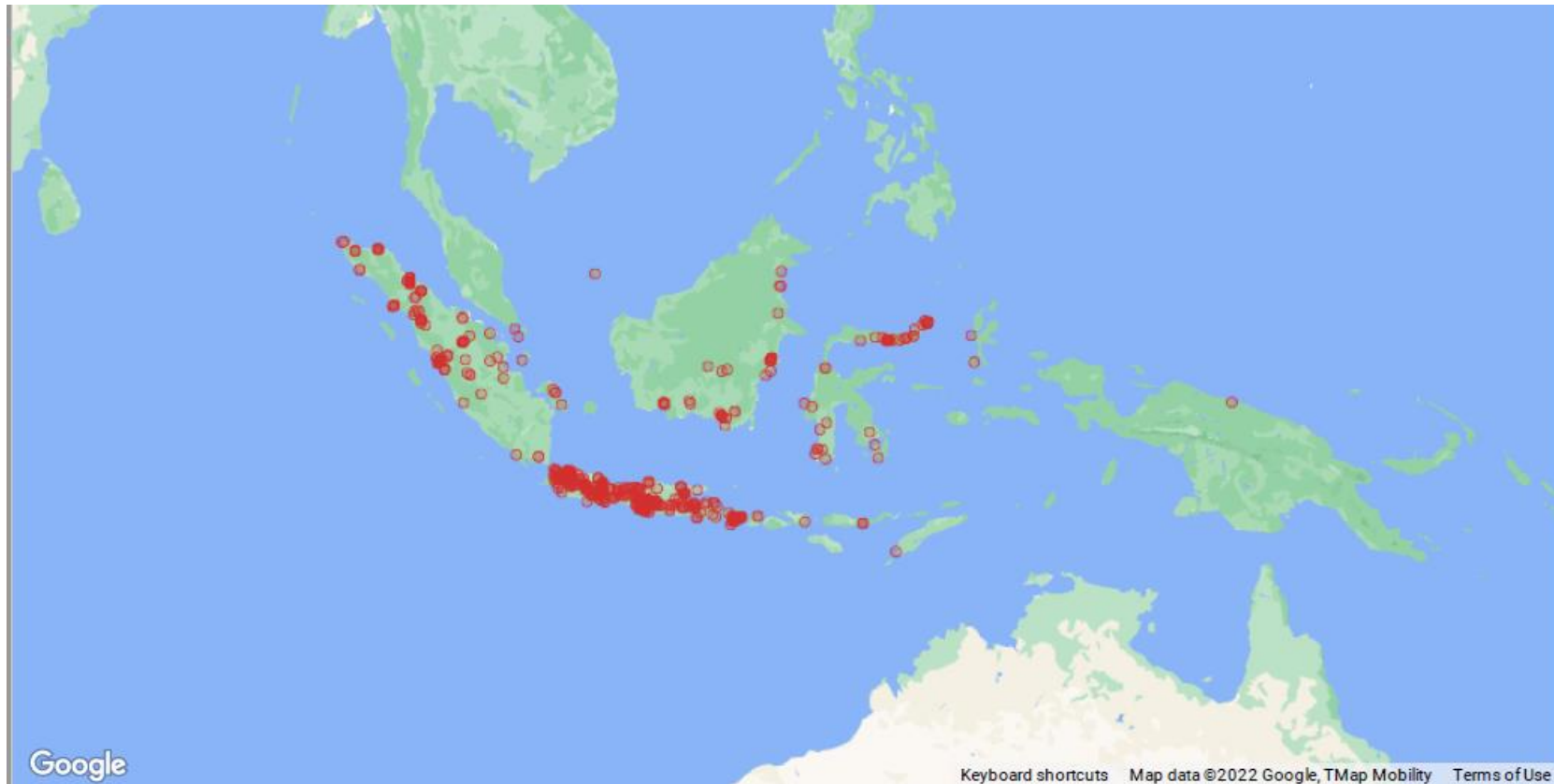
Examples of Urban Macaque Conflict Mitigation Strategies

Malaysia



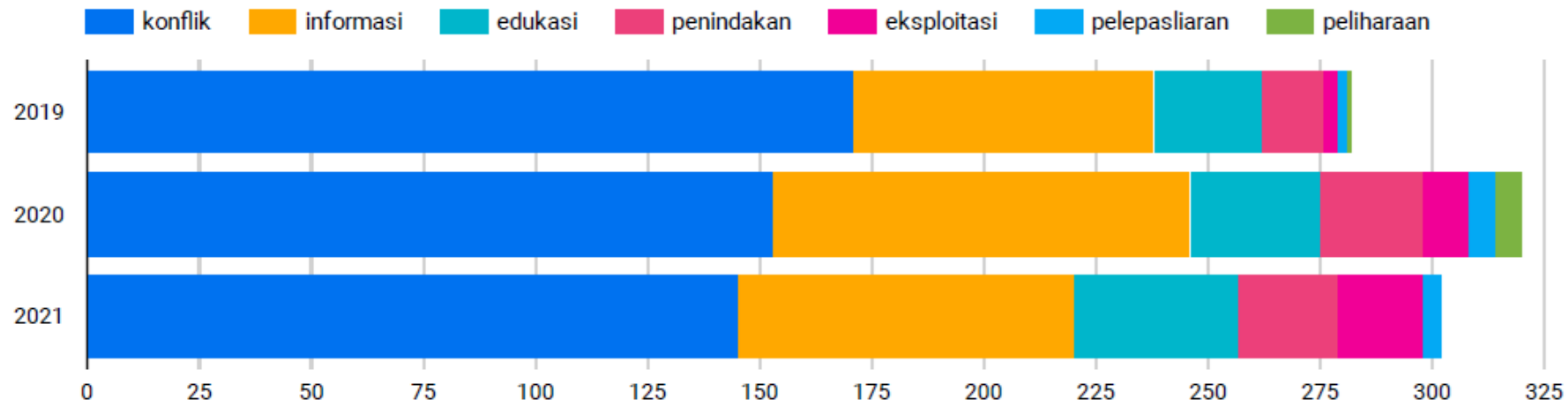
<https://animalneighboursproject.org/>

Macaque Conflict Cases in Online Indonesian News (2019-2021)

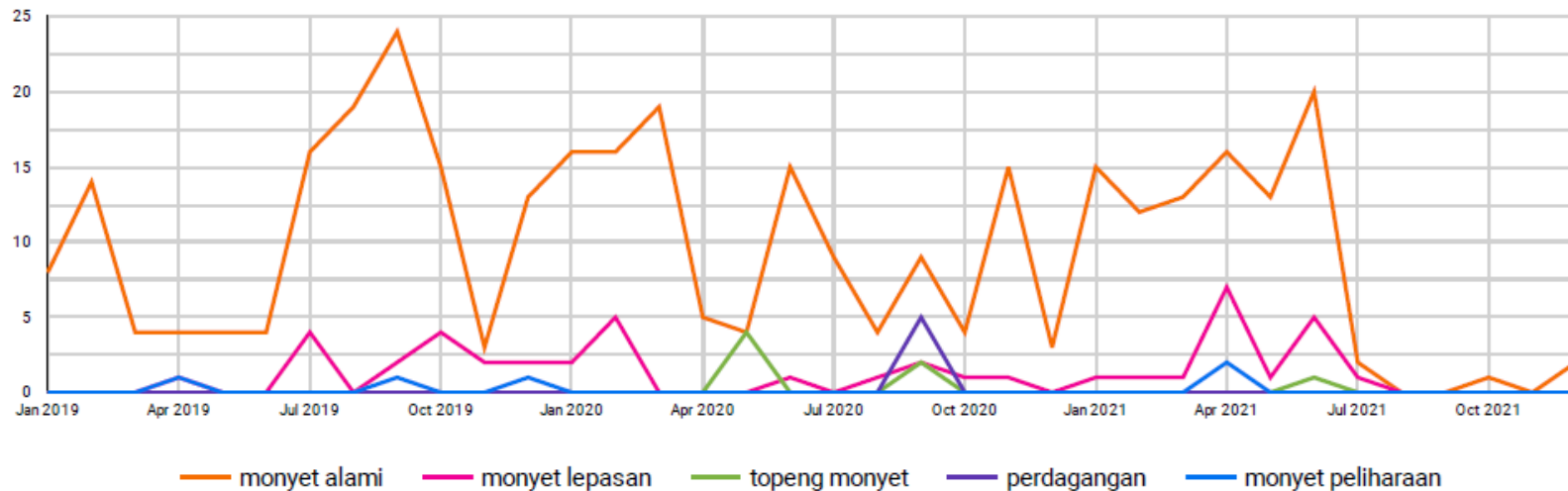


Data from 806 news, 253 media, 669 locations (YIARI, 2021)

TREN KATEGORI BERITA DALAM TAHUN

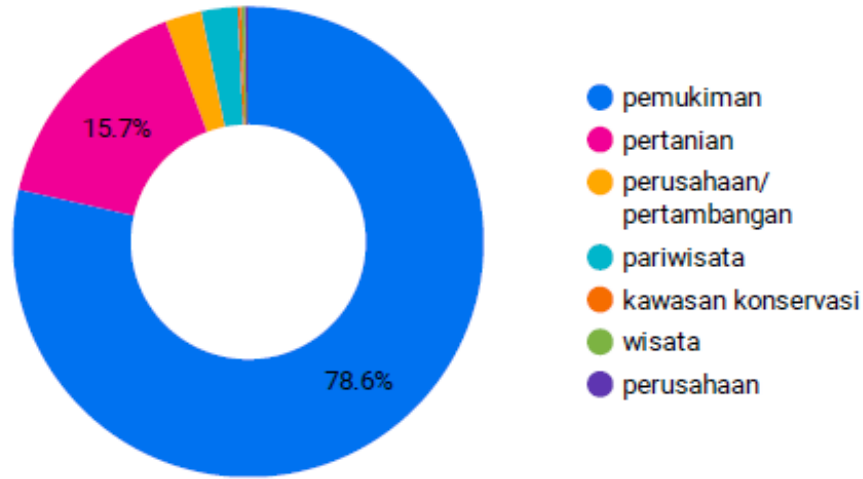


Tren konflik monyet berdasarkan asal monyet

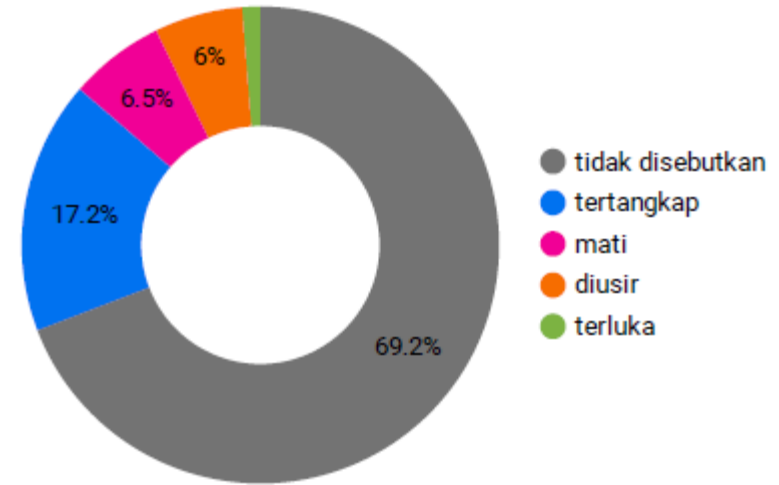


YIARI, 2021

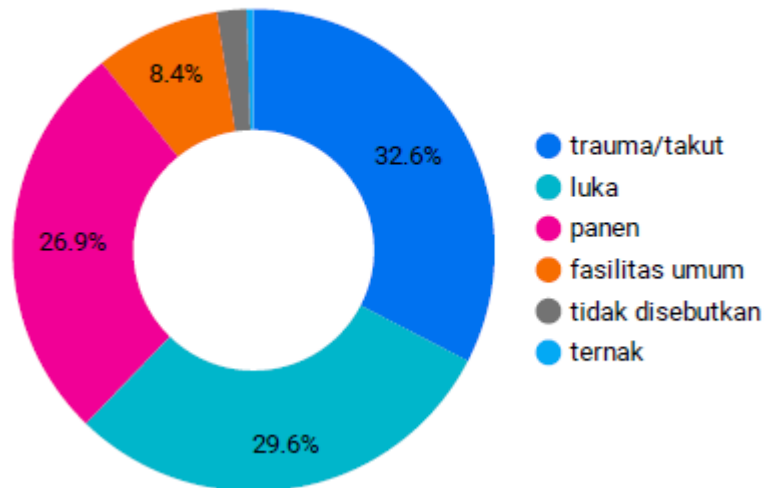
Area Konflik Manusia-Monyet



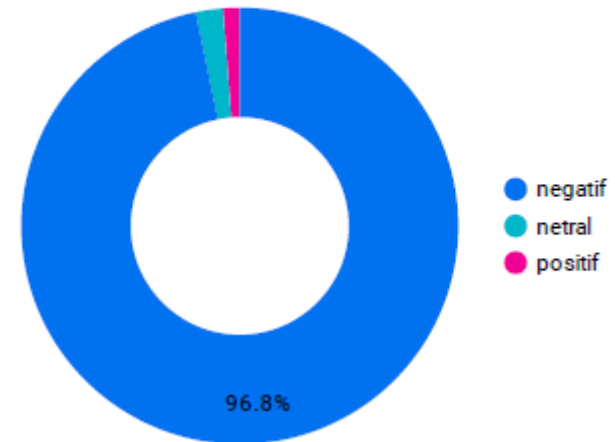
Kerugian satwa akibat konflik



Kerugian manusia akibat konflik



Sentimen Media



YIARI,2021

Jakarta - Muara Angke Wildlife Reserve



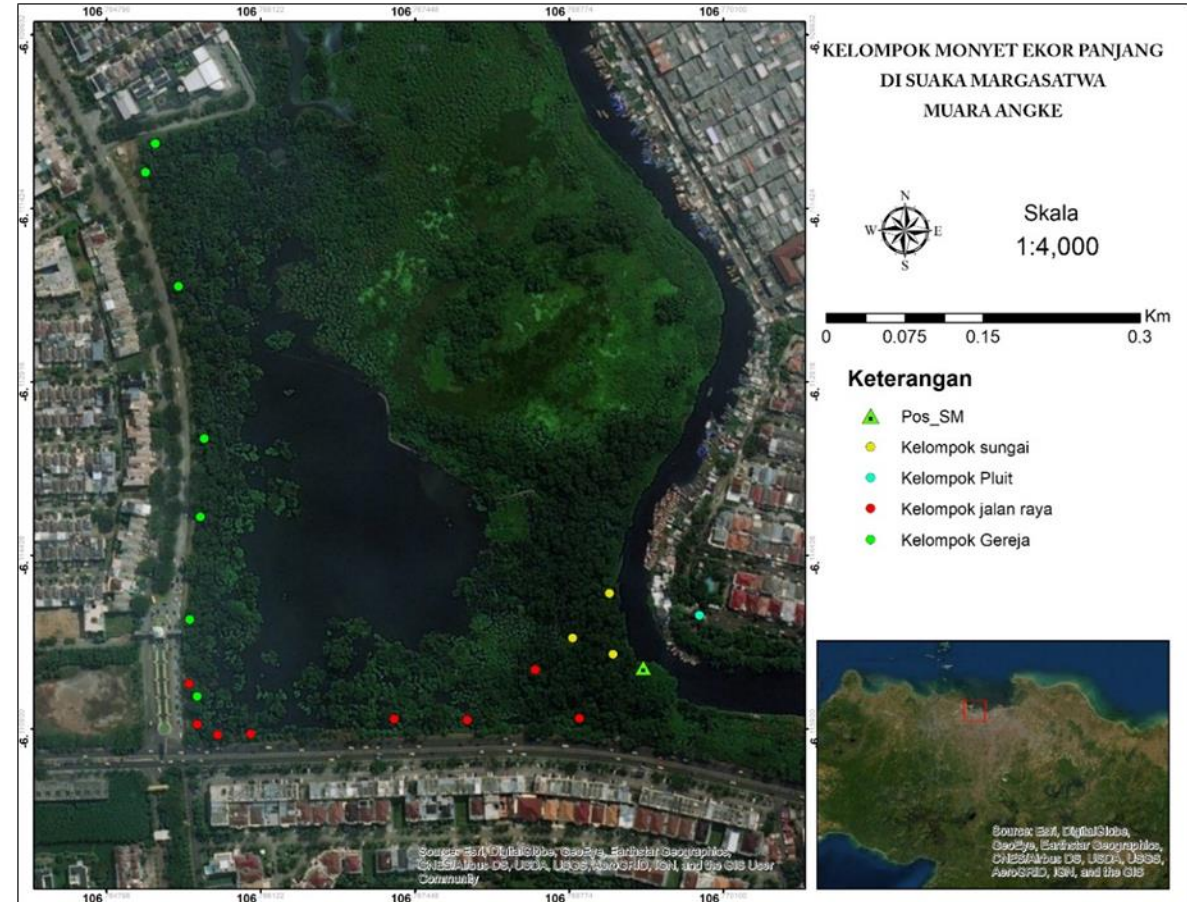
Density
population 0.08-
4.27 individual/ha
(YIARI, 2019)

Jakarta-Muara Angke Wildlife Reserve



YIARI

- Function : conservation area for water birds and long-tailed macaques since 1998 (Surat Keputusan Menteri Kehutanan dan Perkebunan Nomor 755/Kpts-II/1998)
- LTM Population : 117 individuals, in 3 groups (2021)
- On progress for mangrove habitat rehabilitation since 2022 by BKSDA Jakarta and YKAN



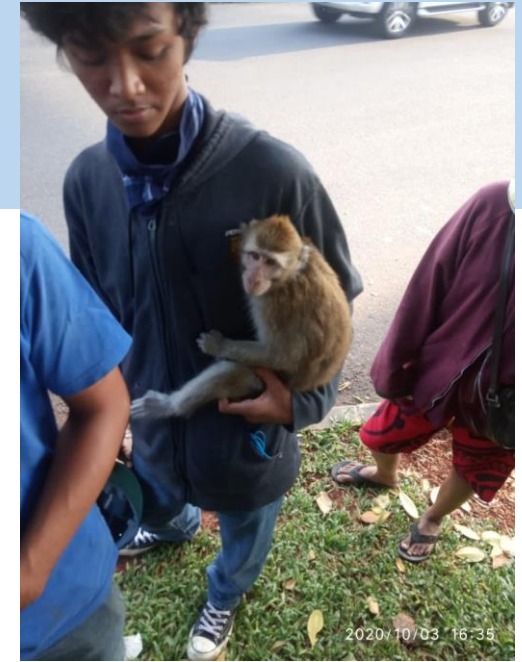
Survey of Perceptions (2016)

- Residents know that Angke Forest is LTM habitat
- LTM is in trouble (53.4% agree, 42% not agree)
- Bullied by LTM (34.8% yes, 64% no)
- Scared of LTM (48.3% yes, 49.4 no)
- No LTM feeding (62.2% know, 37.8% don't know)



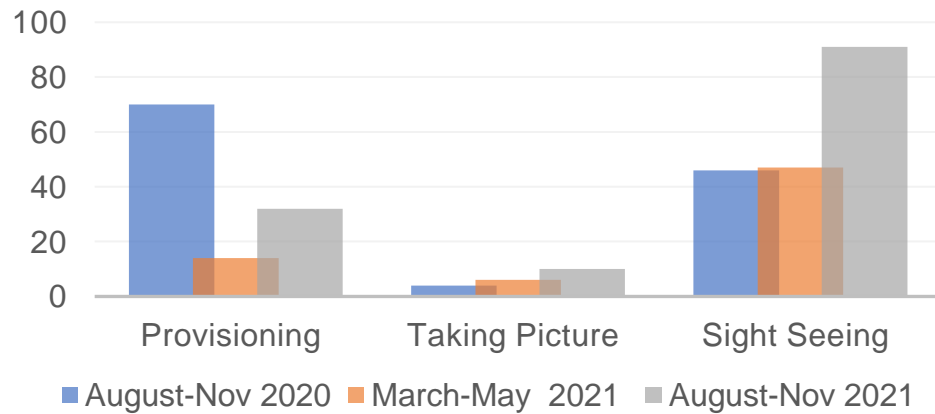
Types of Potential Conflict

- Provisioning
- Waste Management
- Pet Animal Release
- Sight seeing

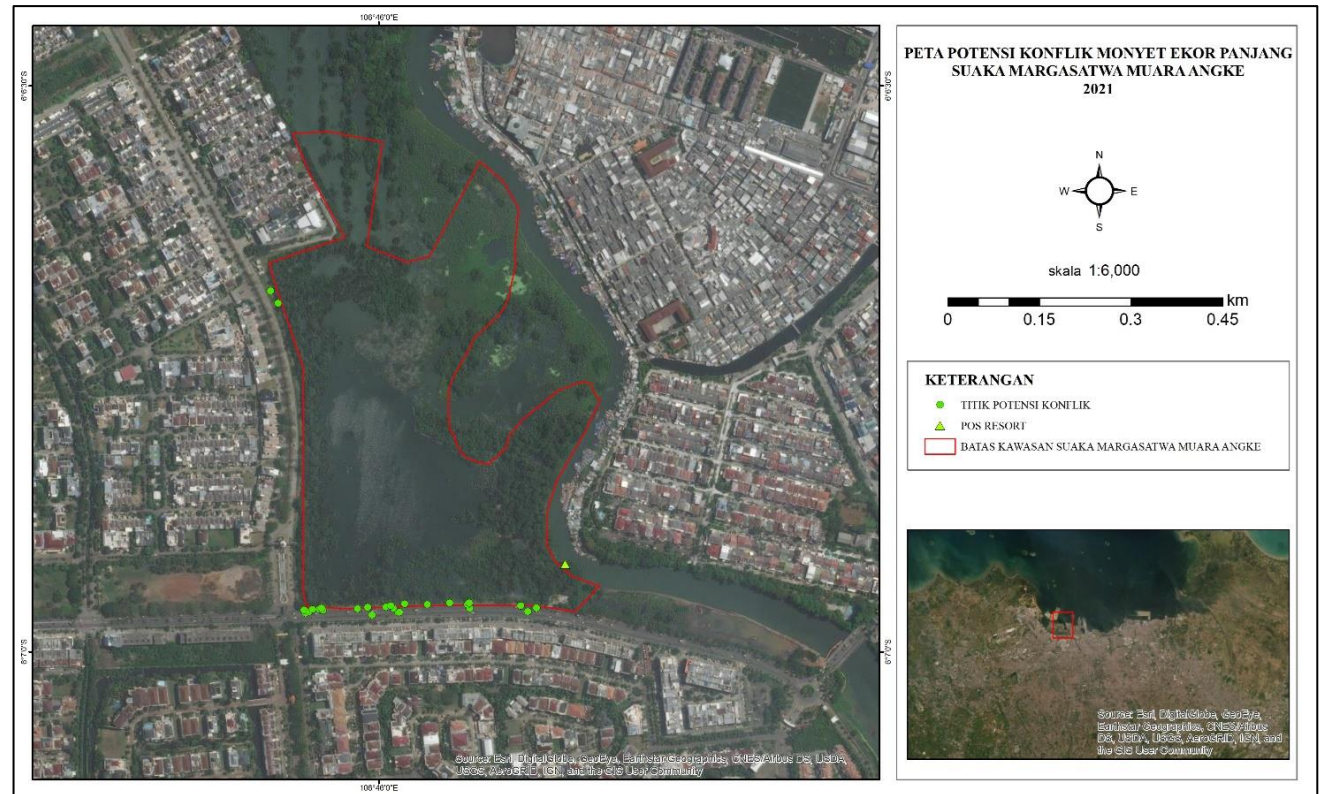


Potential Conflict

Potential Conflict in Muara Angke



Favorite visiting time : 14.00-18.00



Mitigation efforts



Mitigation efforts



Identify the people who give food



Monkey guards

Mitigation efforts



Source: PT BGM

Mitigation efforts



 **BKSDA JAKARTA**

Memperingati Hari Cinta Puspa dan Satwa Nasional 2021

Menjaga Suaka Margasatwa Muara Angke

Suaka Margasatwa Muara Angke
Bercerita tentang Flora Fauna

 **Pembicara**
Dr. Abdul Kodir
Kepala Balai KSDA Jakarta

 **M. Imran Amin**
Direktur Program MERA YKAN

 **Penanggap**
drh. Wendi Prameswari
Manajer Animal Management YIARI

 **Dedy Istanto**
Indonesian Wildlife Photography

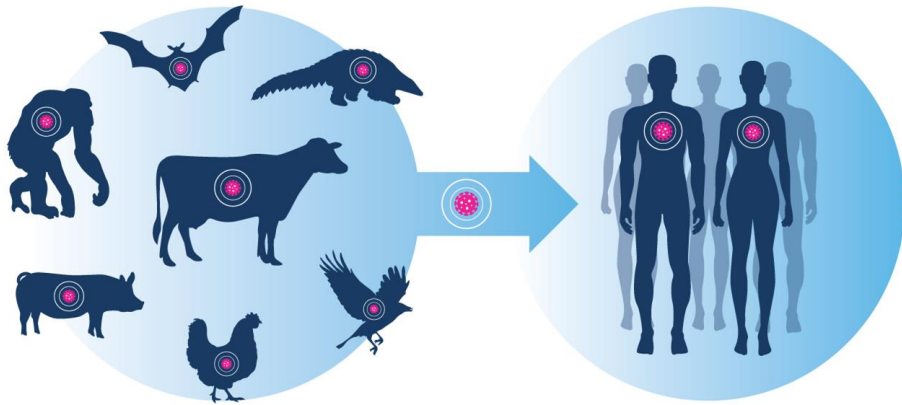
LIVE ON
 **zoom**

 **Selasa, 9 Nov 2021** **Link pendaftaran:**
 **09.00 - 12.00 WIB**  bit.ly/sm-muara-angke-bercerita

Fasilitas: e-sertifikat dan doorprize



One Health

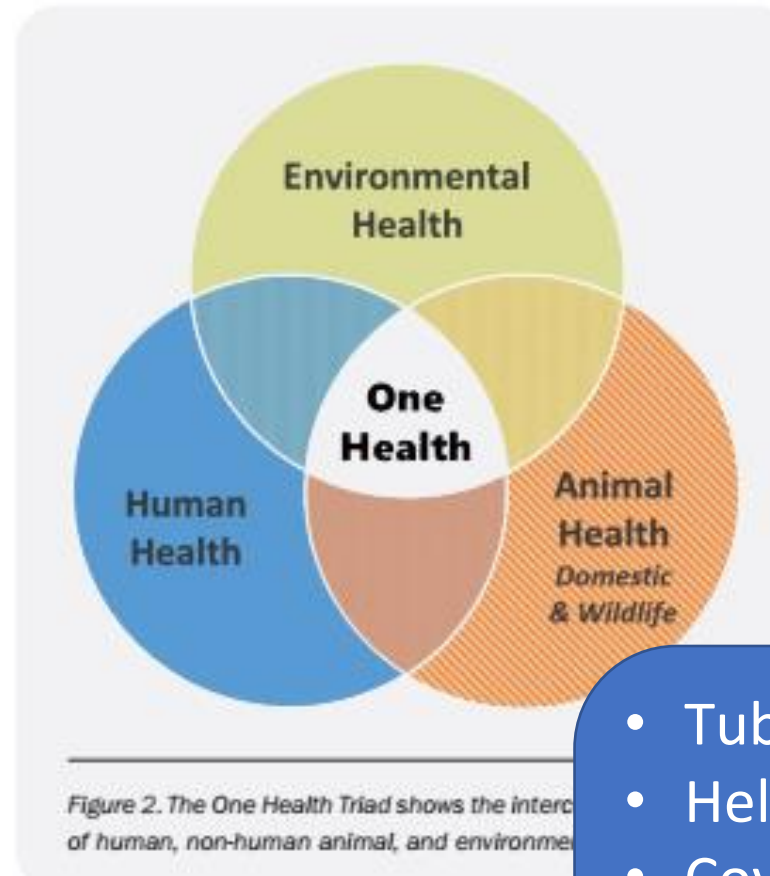


75% of newly emerging infectious diseases are zoonoses

60% of infectious diseases in humans are spread from animals

Zoonotic diseases are responsible for an estimated **2.5 billion cases of illness** and **2.7 million deaths** worldwide, each year

Proveg.com



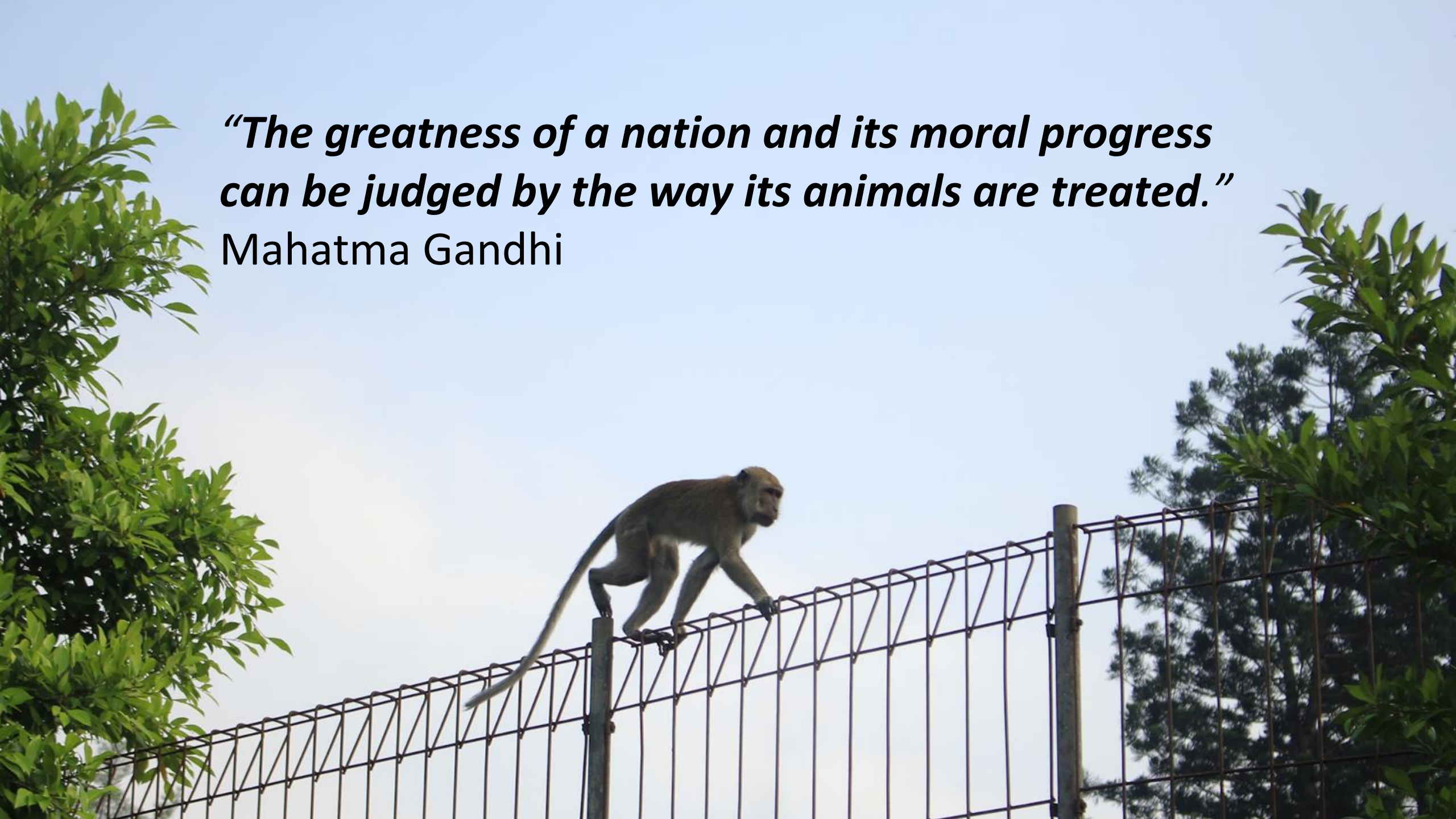
- Tuberculosis
- Helminthiasis
- Covid
- Malaria
- Rabies
- Other viral infections

Conclusion

- No single solution for urban conflict
- Engage with multi-stakeholders and local communities
- Surveys and routine monitoring are important
- Collaboration and research

***“The greatness of a nation and its moral progress
can be judged by the way its animals are treated.”***

Mahatma Gandhi



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