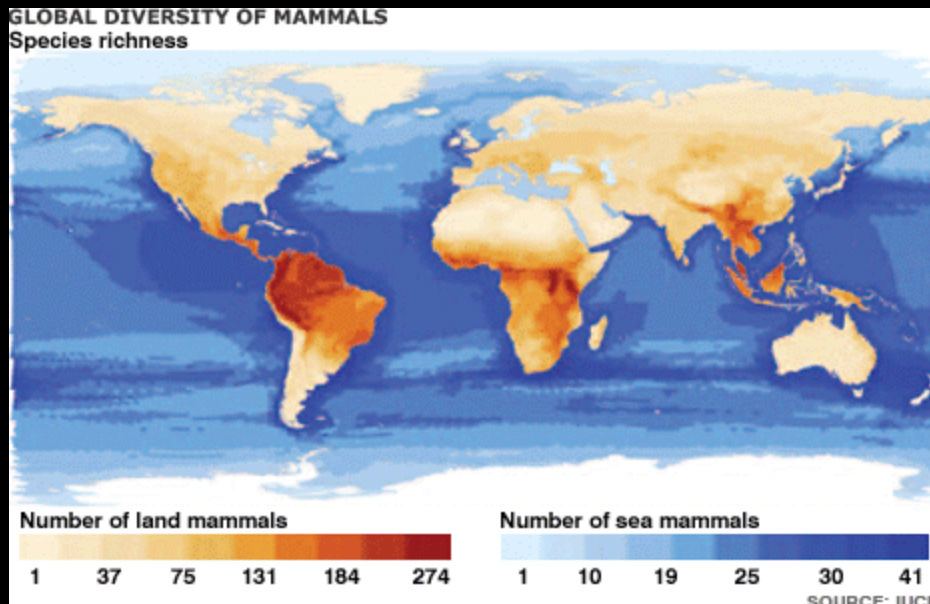


# **International Collaboration – Opportunities and Impediments'**

# Common things...

- High bat diversity in SEA
- Bats have no geopolitical boundaries
- Importance of collaboration



# SEABCRU GOALS

- A place to list museum/Institutional collections holding of SE Asian Bats with contact info and short summary of holdings. (Taxonomy Review)
- A place to list people doing DNA work in each country who can facilitate loans and collaborations.
- Place to advertise workshops on taxonomy.
- Place to list sources of small grants to visit museum collections, along with info on steering committee mentors who can help with applications.
- Database of digital images of type specimens and associated locality and collector data, museum number etc. author and name.
- Working taxonomy for other group uses: Flying foxes, Cave bats,

# What can we do now?

- Funding resources availability (Travel grant) in local institution for visitors from different country to visit different collections in SEA institutes? Any?
- Available of specimen database in each institution? Possibilities to include
- Genetic resources availability? Loan protocols?
- Other matters

# Representatives:

1. Cambodia
  2. Indonesia
  3. Laos
  4. Malaysia
  5. Philippines
  6. Singapore
  7. Thailand
  8. Vietnam (Was not available during the workshop)
- Institution/University that have worked in SEA countries

# Cambodia

- Ith Saveng
- **Place:** Natural History Museum (Royal University of Phnom Penh)
- **Genetic Resource:** available
- **Database:** Excel database
- **Loan Protocol:** Request letter Ministry of Environment, Forestry: (1 month)
- **Contact Person:** Neil Furey
- **Travel fund:** Accommodation: contact Neil

# Indonesia

- **Ibnu Maryanto**
- **Place:** National Zoological Museum Bogor (LIPI)
- **Genetic Resource:** available
- **Database:** Access file, Holotype data (Bird&Amp) available
- **Loan Protocol:** Between museum-museum
- **Contact Person:** Ibnu Maryanto, Sigit, Maharadatunkamsi
- **Travel fund:** Only Indonesian

# Laos

- **Bounsavane Douangboubpha**
- **Place:** Faculty of Environmental Sciences, National University of Laos, Vientianne
- **Genetic Resource:** Not available now (Specimen in 70% alc)
- **Database:** Excel database
- **Loan Protocol:** Loan from Boun
- **Contact Person:** Boun
- **Travel fund:** NA



# Malaysia

- **Jayaraj Vijaya Kumaran and Isham Azhar**
- **Place:** Uni Malaysia Kelantan, Dept. Wildlife & NP, National University, Uni Malaysia Sarawak, Universiti Malaya, Sabah & Sarawak Museum
- **Genetic Resource:** Available (-20C AND -80C)
- **Database:** Excel database
- **Loan Protocol:** Contact collaborators for detailed arrangements
- **Contact Person:** Jayaraj, Tajuddin, Zubaid,
- **Travel fund:** University accommodations

# Phillippines

- Philip Alviola
- Place: National University,
- Genetic Resource: U Kansas, FMNH,
- Database: Excel
- Loan Protocol: Uni loan forms, Museum-University,
- Contact Person: Philip Alviola
- Travel fund: Accommodation Philip Alviola
- Specimen info: 10,000
- Others: problems with collection base research involve several different units to get approval from

# Singapore

- Susan Tsang and Ian
- Place: Raffles Museum Bio, NUS,
- Genetic Resource: Mostly new material (Dept Bio Sciences)
- Database: Excel
- Loan Protocol: Discuss with Kelvin
- Contact Person: Kelvin
- Travel fund: Accommodation Philip Alviola
- Specimen info: Old skins
- Others: Moving to new building ....
- Contact Ian: Samples and cDNA

# Thailand

- Pipat Soisook
- **Place:** Princess of Mahachakri Museum (PSU museum)
- **Genetic Resource:** Available
- **Database:** Excel
- **Loan Protocol:** PSU manage through director of museum
- **Contact Person:** Pipat
- **Travel fund:** Accommodation in PSU under MOU, Food and logistic fund
- Specimen info: 70% of SEA bats (alcohol mostly, echolocation)
- Others:

# Brunei

- Steve Rossiter,
- Place: National Museum of Brunei
- Genetic Resource: Available
- Database: -
- Loan Protocol: -
- Contact Person: Prince Omar Ali (Curator of Natural History)
- Travel fund: -
- Specimen info: alcohol
- Others:

# Vietnam

- Place:
- Genetic Resource:
- Database:
- Loan Protocol:
- Contact Person:
- Travel fund: -
- Specimen info: alcohol
- Others:

# AMNH

- **Place:** New York
- **Genetic Resource:** available with database
- **Database:** Available Online
- **Loan Protocol:** Website
- **Contact Person:** Nancy Simmons
- **Travel fund:** Available to visit collection
- **Specimen info:** 60,000 bats
- **Others:**

# Smithsonian

- **Place:** Washington
- **Genetic Resource:** Available with database
- **Database:** Available online
- **Loan Protocol:** Website
- **Contact Person:** Kristofer Helgen
- **Travel fund:** Available to visit collection
- **Specimen info:** 120,000 bats
- **Others:**



# Royal Ontario Museum

- **Place:** Toronto, Canada
- **Genetic Resource:** Available with database
- **Database:** Available online
- **Loan Protocol:** Website
- **Contact Person:** Burton Lim, Judith Edger
- **Travel fund:** Available to visit collection
- Specimen info:
- Others:

# Field Museum Natural History

- **Place:** Chicago, USA
- **Genetic Resource:** Available with database
- **Database:** Available online
- **Loan Protocol:** Website
- **Contact Person:** Lawrence E. Heaney, Bruce Patterson
- **Travel fund:** Available to visit collection
- Specimen info:
- Others: