

# SISTER WETLANDS AFFILIATION PROGRAMME (SWAP!)

Sungei Buloh Wetland Reserve



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# EAST ASIAN-AUSTRALASIAN FLYWAY





## Signature Events

**World Wetlands Day**  
– Feb

**Mangrove Day**  
– July

**Welcome Waders!**  
(World Migratory Bird Day)  
– Oct

## Educational Programmes

Public

Schools

Corporations/  
Groups

## People

### **Volunteers**

Key Chapters  
Nature Guiding  
Art in Nature  
Photography  
Nature Protectors

### **Friends of Buloh**

Photographers,  
Educators,  
Volunteers,  
Researchers,  
Vendors, Birders,  
ICCS, etc

## Overseas Partnerships

East-Asian  
Australasian Flyway  
Partnership  
(EAAFP)

ASEAN Flyway  
Network (AFN)

Sister Wetlands  
(SWAP)

ASEAN Heritage  
Park (AHP)

Conservation of  
Arctic Flora and  
Fauna (CAFF)

Wetland Link  
International (WLI)

# SISTER WETLAND AFFILIATED PROGRAMME (SWAP)

The programme is to encourage further collaboration and facilitate exchange between the sister wetland sites on research and outreach programmes, with a focus on migratory shorebirds as well as wetland flora and fauna.

Currently we are sister wetlands with:

- ❖ Chongming Dongtan National Nature Reserve, in China
- ❖ Hong Kong Wetland Park in Hong Kong
- ❖ Pulau Kukup National Park in Johor Bahru, Malaysia
- ❖ Yubu-do Tidal Flat in Seocheon County, Republic of Korea

# MOU with Hong Kong Wetland Park (2008-2009)

- In 2008, 3 schools from Singapore and 3 schools from Hong Kong, carried out projects at their local wetland centres.
- Shared their findings through the SWAP forum page.
- Site visit to Hong Kong.



Pei Cai Secondary School



Raffles Institution



River Valley High School



Immaculate Heart of Mary College



St. Paul's Co-educational College



Queen Elizabeth School Old Student  
Association Secondary School



# MOU with Yubu-do Tidal Flat Seocheon County, Sep 2012

- To strengthen co-operation and collaboration in the joint research on migratory shorebirds to be found within the two sites.
- Recognizes the mutual interest in and benefits of strengthening
- Co-operation between both sites to exchanging of expertise and training in relation to the management of the wetland habitat and the shared species.



# Muravioka Wetlands Park, Russia: Celebrating World Wetlands Day 2013

Students from River Valley High (RVHS), Singapore and students from 4 schools in Russia met via web conferencing

to discuss about projects they worked on at Sungei Buloh or Muraviovka Wetlands Park :

Singapore : benthic project,  
mangrove propagation,

Russia : bird banding and  
spring hunting ban campaign.



# SCHOOL STUDENT EXCHANGES BETWEEN SEOICHEON AND SINGAPORE 2014



# MOU with Shanghai Chongming Dongtan National Nature Reserve 2017

## RESEARCH, BIRD BANDING



### 捉候鸟作科研用途 捕鸟达人十面埋伏 伏中杓鹬“不落圈套”

2017年4月6日 星期四 03:30 AM  
文 / 邓华贵 摄影 / 林国明, 李天铨 摄像 / 梁伟康  
来自 / 联合早报



# OFFICIAL VISIT + VOLUNTEERS LEARNING TRIP



# MOU WITH PULAU KUKUP, JOHOR NATIONAL PARK 2018

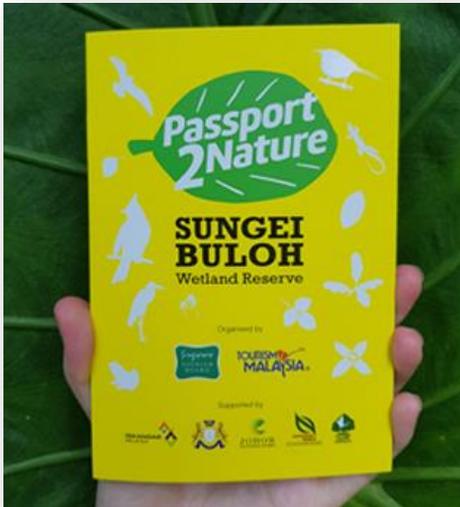
FLYWAY PARTNER – MALAYSIA  
MIGRATORY BIRD, MANGROVE AND...



# STAFF CAPACITY BUILDING

## “CROSS PROMOTION” OF SISTER SITES

### *Passport2Nature*



# MOU WITH PARTNERS

MoU with partners help to encourage further collaboration and facilitate exchange in scientific research, expertise, outreach programmes between both parties, with a focus on migratory shorebirds as well as wetland flora and fauna.

Currently we are MoU partner with:

- ❖ National Institute of Ecology, Republic of Korea



Discussions between SBWR and NIE on potential avenues for collaboration



Dr Yi Taewoo, Senior Researcher from NIE sharing about their citizen science research programme

# MOU WITH NATIONAL INSTITUTE OF ECOLOGY, KOREA – NOV 2018

- to foster academic exchange and research cooperation – such as studies in ecology, conservation biology, climate change
- capacity building in ecological management and conservation
- to collaborate on outreach initiatives – such as the development of education and conservation programmes

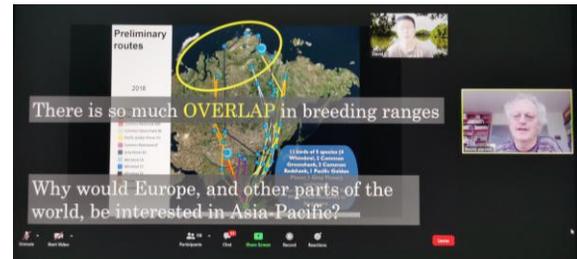


**Exhibition of the 2019 Korea-Singapore Ecology Literacy Initiative**  
to raise public awareness of biodiversity and ecosystem services

# MOU WITH NATIONAL INSTITUTE OF ECOLOGY, KOREA

## 1<sup>st</sup> East Asian-Australasian Flyway Shorebird Science Meeting

- 3 to 5 November 2020
- The meeting was held to address a huge range of topics on shorebird ecology and conservation and was held online due to the COVID-19 pandemic
- Live online discussions, workshops, five outstanding keynote talks and 80 presentations across 18 sessions
- More than 400 participants from 39 countries or regions attended the online meeting
- NIE, SBWR/NParks, the U.S. Fish and Wildlife Service, the Conservation of Arctic Flora and Fauna's International Secretariat (CAFF), and the University of Queensland co-hosted the meeting
- The proceedings is available in the journal, *Stilt* volume 75



Prof Theunis Piersma from University of Groningen and Royal Netherlands Institute of Sea Research quoted Singapore's Satellite tracking study at his plenary speech at the 1<sup>st</sup> EAAF Shorebird Science Meeting



# IDEAS FOR IMPROVEMENT

- Strengthening the research and management for capacity-building
- Building target group (volunteers) outreach and learning
- Using technology or other ways to overcome travel/funds constraints, eg web-hosts, sending postcards (back to basics)
- Promotion and Publicity
- New opportunities and cross-walk with other initiatives – AFN, AMBI