

Empowering site managers for effective wetland and migratory waterbird conservation in Asia: Building capacity through nature-based solutions, technology and site-based responses to global change



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1. Summary

Wetlands play a critical role in maintaining biodiversity, ecosystem services such as disaster risk reduction and climate mitigation, and ecological connectivity for migratory birds. However, many important wetlands lack adequate management due to limited capacity and knowledge. To address this, the project focused on two core objectives:

1. **Capacity Building on Wetland Management:** Enhancing the capacity of wetland site managers, government officials, and conservation practitioners in Southeast Asia for effective wetland and migratory waterbird conservation along the East Asian–Australasian Flyway through targeted training on essential management skills, internationally-recognised tools, Nature-based Solutions (NbS), and innovative technologies such as IoT-based wetland management systems.
2. **Strengthened Networking and Regional Knowledge Exchange:** Promoting regional communication, collaboration, and continuity of knowledge exchange across wetland sites along the Flyway through in-person training workshops, interactive post-training webinars, and active engagement with ASEAN Flyway Network (AFN) and EAAFP Flyway Site Network.

Co-organised by WWF-Hong Kong and the AFN, with support from the ASEAN Centre for Biodiversity, the Sungei Buloh Wetland Reserve of the National Parks Board, Singapore (the current chair of the AFN), and expert partners, and generously supported by the Asia-Pacific Network for Global Change Research, two five-day “train-the-trainers” workshops were conducted at Mai Po Nature Reserve in Hong Kong SAR, a Wetland of International Importance and recipient of the Wetland Link International Gold Star Award for best practice, from 12 to 16 January 2026 and from 10 to 14 March 2026, respectively.

A total of 24 site managers and government officials from Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Vietnam participated in the workshops. Using a combination of lectures, field practicals, and discussions, we successfully equipped participants with knowledge and skills covering science-based management, NbS, Communication, Education, Participation, and Awareness (CEPA), and emerging IoT technologies to promote adaptive site-based management and responses to climate and biodiversity challenges.

The January workshop was designed for AFN site managers, emphasising practical wetland management, adaptive planning, community engagement, and ecological monitoring, and featured a dedicated one-day interactive NbS module. The March workshop brought together AFN National Focal Points and decision-makers to strengthen policy and strategic advocacy, enhance regional coordination, and align site-level management practices with national frameworks and international environmental commitments. Concurrently, the 4th ASEAN Flyway Network meeting initiated discussions on the AFN Strategic Action Plan.

To amplify the project’s impact and reach broader audiences across the wider East Asian–Australasian Flyway, two post-training webinars aligned with World Migratory Bird Day and World Mangrove Day were held on 7 May 2026 and 23 July 2026, respectively. The webinars featured presentations and experience-sharing by six participants from the Philippines, Indonesia, and Thailand who had attended the workshops. They reached nearly 200 attendees, and recordings were made openly available on YouTube. This initiative fostered continuous dialogue, supported peer learning, and strengthened partnerships aligned with regional and global conservation frameworks for site managers and relevant practitioners in the East Asian–Australasian Flyway.

2. Objectives

1. To enhance the capacity of wetland site managers, government officials, and conservation practitioners in Asia for effective wetland and migratory waterbird conservation along the East Asian–Australasian Flyway. This was achieved through targeted training on ecological monitoring, management planning, CEPA (Communication, Education, Participation, and Awareness), integration of Nature-based Solutions (NbS), and use of innovative tools such as IoT-based wetland monitoring systems.
2. To promote regional communication, collaboration, and continuity of knowledge exchange across wetland sites along the Flyway. The project facilitated this through in-person training workshops, interactive post-training webinars, and active engagement with networks such as the ASEAN Flyway Network and EAAFP Flyway Site Network. These activities supported peer learning, strengthened partnerships, and ensured alignment with national, regional, and global conservation frameworks and policies.

3. Outputs, Outcomes and Impacts

Outputs	Outcomes	Impacts
Capacity Building Workshops - Organised two 5-day advanced "train-the-trainers" workshops at Mai Po Nature Reserve. - Successfully trained 24 site managers and government officials from 9 ASEAN countries.	Enhanced Capacity & Action Planning - Enhanced technical and management capacities of site managers in adaptive management, Nature-based Solutions (NbS), and IoT technologies. - Catalysed strategic discussions and initial groundwork toward the development of the ASEAN Flyway Network (AFN) Strategic Action Plan. - Promoted dialogue on closer collaboration among flyway communities and identified potential for future Flyway Sister Site Partnerships.	Institutional Alignment & Sustained Management - Strengthened regional wetland management and governance across ASEAN Flyway Network Sites, contributing to the long-term conservation of critical migratory bird habitats. - Advanced institutional collaboration among EAAFP Partners, laying the groundwork for integrating flyway conservation into the upcoming MoU between WWF and ACB.
Regional Knowledge-Sharing Webinars - Conducted two post-training webinars for flyway site managers and stakeholders, featuring 6 participant presentations from Indonesia, the Philippines, and Thailand. - Reached a total of 196 live audience across the East Asian–Australasian Flyway (EAAF).	Expanded Regional Network & Dialogue - Successfully broadened project reach to wider EAAF audiences beyond workshop participants. - Facilitated active peer-to-peer exchange, technical discussion, and knowledge transfer during Q&A sessions.	Flyway-Wide Coherence & Resilience - Accelerated region-wide knowledge sharing, cross-boundary cooperation, and institutional synergy along the East Asian–Australasian Flyway. - Fostered communication channels for continuous networking and peer learning among site managers.

4. Key facts/figures

- Two five-day in-person training workshops were organised at Mai Po Nature Reserve, Hong Kong SAR (12–16 January 2026 and 10–14 March 2026).
- A total of 24 participants from nine ASEAN Flyway Network countries (Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Vietnam) took part, comprising 12 site managers and 12 government representatives.
- The workshops were supported by trainers from six institutions: IUCN, the Ramsar Regional Centre – East Asia (RRC-EA), NParks - Singapore, the Paulson Institute, the University of Hong Kong, and WWF-Hong Kong.
- Two post-training webinars were organised in conjunction with World Migratory Bird Day and World Mangrove Day, with six workshop participants serving as speakers.
- A total of 196 attendees joined the two webinars:
 - 7 May 2026 – World Migratory Bird Day: 107 unique attendees ([YouTube link](#); 127 additional views)
 - 23 July 2026 – World Mangrove Day: 89 unique attendees ([YouTube link](#); 237 additional views)

5. Publications

Not significant

6. Media reports, videos and other digital content

News articles

- *EAAFP*:
<https://eaa-flyway.org/strengthening-capacity-of-afn-regional-training-in-mai-po-nature-reserve-hong-kong/>
- *ASEAN Centre for Biodiversity*:
<https://www.aseanbiodiversity.org/news-events-jobs/strengthening-capacity-of-asean-flyway-network-advancing-wetland-and-migratory-waterbird-conservation-through-regional-training-in-mai-po-nature-reserve-hong-kong/>
- *WWF*:
<https://www.wwf.org.hk/en/?26643/Strengthening-capacity-of-ASEAN-Flyway-Network-Advancing-Wetland-and-Migratory-Waterbird-Conservation-through-Regional-Training-in-Mai-Po-Nature-Reserve-Hong-Kong>

7. Pull quotes

“Wetlands and migratory bird conservation is central to the work of the ASEAN Centre for Biodiversity (ACB) and with the ASEAN Member States. This training workshop intended to build the capacities of AFN site managers and national focal points is very relevant and timely as the ASEAN region lies at the heart of the East Asian–Australasian Flyway. It provided participants with hands-on experience in addressing various issues in wetland and migratory bird management at AFN sites and Mai Po Nature Reserve. The ACB thanks WWF-Hong Kong for this collaboration, and we look forward

to more as we boost the protection of around 50 million waterbirds that visit our flyway every year and the habitats they depend on.”

- **Amiel Sarne**, Director of Biodiversity Conservation Division, ASEAN Centre for Biodiversity

“Wetlands are not connected by themselves. Migratory birds connect them. And people keep that connection strong through care and good management. When a shorebird leaves Mai Po and later arrives in Sibugay, Korea, or Cambodia, it creates a living bridge between those wetlands. And when you sit together this week, you become the human bridge that protects that living bridge.”

- **Jennifer George**, Chief Executive, East Asian–Australasian Flyway Partnership

“We are excited to partner with leading organisations to enhance flyway conservation. Using Mai Po Nature Reserve as a living classroom, we share our successes and lessons learned with over 40 years of wetland management experience in collaboration with different stakeholders. As part of the flyway, we strive to connect sites, strengthen partnerships, and contribute to a more cohesive and resilient flyway network.”

- **Vivian Fu**, Wetlands for Asian Flyways Initiative Lead, WWF-Hong Kong

Quotes from Participants (anonymous, obtained from post-workshop questionnaire)

“The combination of indoor lectures and field exposure trips provided an avenue for us participants to actually witness how things are applied in the field, as well as what can also be applied in our Wetland sites.”

“The training enhanced my understanding of wetland management and practical conservation approaches, with valuable field-based learning at Mai Po Wetland. The knowledge gained is directly relevant to my work in nature conservation”

“The training course provided me with valuable insights into practical wetland management, particularly how habitat management, monitoring, and community engagement can be integrated effectively. The structure of the presenter's lectures and the field trip also helped me understand everything better and more comprehensively. I am also impressed with the use of technology-based monitoring systems and how they can support conservation outcomes. Lastly, the exchanges with participants from different countries working on similar conservation challenges were very useful.”

“Gained deep insights into wetland ecology, conservation strategies, and specific management practices used at the Mai Po Nature Reserve, CEPA, NBS for wetland and migratory bird conservation, technology in conservation, researching and monitoring in the field, the strategic wetland management planning, and AFN strategic planning. Also, engaged/connected with site managers and experts from across the ASEAN region, and WWF-HK, the IUCN and the EAAFP, enhanced the knowledge exchange and promoted the regional cooperation, and field visits that helped in applying theoretical knowledge through hands-on field visits to Mai Po Nature Reserve, surrounding fishponds, and Long Valley.”

“The primary gain from this training was the exposure to the Public-Private Partnership (PPP) model utilised at the Mai Po Nature Reserve, which offers a scalable blueprint for managing protected wetlands in Myanmar. Additionally, the introduction to AI applications in wetland management and

automated species monitoring has provided me with a clear vision of how to modernise our current biodiversity survey protocols. Gaining insights into diverse stakeholder engagement strategies and multifaceted awareness-raising approaches has significantly enhanced my capacity to bridge the gap between technical science and community-based conservation. Finally, the opportunity to network with regional experts within the ASEAN Flyway Network is an invaluable benefit that will facilitate future transboundary cooperation on migratory bird conservation.”

8. Acknowledgements

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9. Appendices

Appendix 1. Programmes of training workshops

Programme of Workshop, 12–16 January 2026

Time	Schedule	Speakers
12 January, 2026 (Monday)		
	Participants arrive at Peter Scott Visitor Centre (PSVC)	
17:30-18:00 (TBC)	Indoor Presentation: Welcoming and briefing of PSVC Tour	Vivian Fu Arvin Cheng
18:30	Dinner at PSVC	
13 January, 2026 (Tuesday)		
08:15 – 09:00	Breakfast at PSVC	
09:00 – 09:15	Opening & Welcome speeches	Shufen Yang, Dr. Xianji Wen
09:15 – 09:45	Indoor Sharing: Self-introduction of Participants; Briefing of Training Schedule	Vivian Fu
09:45 – 10:00	Group photo & Tea Break	
10:00 – 11:30	Indoor Presentation: Wetland ecology and conservation	Prof. Tim Bonebrake
11:30 – 12:30	Indoor Presentation: Flyway Conservation and WWF's Flyway work	Vivian Fu
12:30 – 14:00	Lunch (PSVC)	
14:00 – 15:30	Indoor Presentation: Site management tools following international guidelines	Suh Seung Oh
15:30 – 16:00	Tea Break	
16:00 – 17:30	Indoor Presentation: Research and Monitoring	Ivan Leung
18:00 – 19:00	Dinner at PSVC	
14 January, 2026 (Wednesday)		
08:15 – 09:00	Breakfast at PSVC	
09:00 – 10:30	Indoor Presentation: Wetland Management in Mai Po Nature Reserve (including Technology in Conservation)	Caleb Choi
10:30 – 11:00	Tea Break	
11:00 – 12:30	Indoor Presentation: Community Engagement (CEPA and ecotourism)	Kitty Tang
12:30 – 14:00	Lunch (PSVC)	
14:00 – 17:30	Field Study: Mai Po Nature Reserve	Vivian Fu & WWF staff
17:30 – 17:45	Debrief and dinner outside MPNR	
15 January, 2026 (Thursday)		
08:15 – 09:00	Breakfast at PSVC	
09:00 – 12:30	Indoor Workshop: Integration of NbS + Tea Break (30 mins)	Katie Bimson, Shufen Yang & Dr. Carmen Or
12:30 – 14:00	Lunch (PSVC)	
14:00 – 16:00	Nature-based Solution Workshop (con't)	Katie Bimson
16:00 – 16:30	Tea Break	
16:30 – 18:00	Indoor Workshop: Strategic Wetland Management	Dr. Xianji Wen
18:00 – 18:30	Course Review and Summary	Vivian Fu

18:30	Dinner (outside MPNR)	
16 January, 2026 (Friday)		
08:15 - 09:00	Breakfast at PSVC	
11:00	Check out and departure	

List of Speakers

Name	Title, Organisation
Ms. Kathryn (Katie) BIMSON	Senior Programme Officer for Water and Wetlands Nature-based Solutions, IUCN, Asia and Oceania Regional Hub
Prof. Timothy Carlton BONEBRAKE	Head of the Global Change and Tropical Conservation lab, School of Biological Sciences, The University of Hong Kong
Mr. SUH Seung-Oh	Executive Director, Ramsar Regional Centre-East Asia
Ms. Shufen YANG	Director of Sungei Buloh, Conservation Division of the National Parks Board, Singapore; Chair of the ASEAN Flyway Network
Dr. Xianji WEN	Director, Mai Po Nature Reserve & Flyway Programme, WWF-HK
Ms. Vivian FU	Senior Manager, Asian Flyways Initiative, WWF-HK
Dr. Carmen OR	Manager, Wetlands Research, WWF-HK
Mr. Caleb CHOI	Manager, Wetlands Habitat, WWF-HK
Ms. Kitty TANG	Manager, Community Education, WWF-HK
Mr. Ivan LEUNG	Senior Project Officer, Wetlands Research, WWF-HK
Mr. Arvin CHENG	Manager, Operations, Mai Po Nature Reserve, WWF-HK

Programme of Workshop, 10–14 March 2026

Time	Schedule	Speaker
10 March, 2026 (Tuesday)		
	Participants arrive at Peter Scott Visitor Centre (PSVC)	
17:00 -18:00	Indoor Presentation: Introduction and PSVC Tour	Arvin Cheng
18:00 – 19:00	Dinner at PSVC	
11 March, 2026 (Wednesday)		
08:15 – 09:00	Breakfast at PSVC	
09:00 – 09:15	Opening & Welcome speech	Nicole Wong (CEO, WWF-HK) Shufen Yang (AFN Chair) Jennifer George (CE, EAAFP)(recorded)
09:15 – 09:45	Indoor: Self-introduction of Participants; Briefing of Training Schedule	Vivian Fu
09:45 – 10:00	Group photo & Tea Break	
10:00 – 11:30	Indoor: Wetland ecology and conservation	Prof. Tim Bonebrake

11:30-12:30	Indoor: Flyway conservation - ASEAN Flyway Network Strategy (15 mins) - East Asian–Australasian Flyway Partnership (10 mins) - WWF's flyway conservation and Hong Kong Conservation (35 mins)	Shufen Yang Minjae Baek (recorded) Vivian Fu
12:30 – 14:00	Lunch	
14:00 – 15:30	Indoor: Wetland Management in Mai Po Nature Reserve (including Technology in Conservation)	Caleb Choi
15:30 – 16:00	Tea Break	
16:00 – 17:30	Indoor: Research and Monitoring	Ivan Leung
18:00 – 19:00	Dinner at PSVC	
12 March, 2026 (Thursday)		
08:15 – 09:00	Breakfast at PSVC	
09:00 – 10:30	Indoor: Community Engagement (CEPA and ecotourism)	Yamme Leung
10:30 – 11:00	Tea Break	
11:00 – 12:30	Strategic advocacy and communication	Terry Townshend
12:30 – 13:30	Lunch	
13:30 – 17:30	Field Study: Mai Po Nature Reserve	Vivian Fu & Maggie Kwok
18:00	Debrief and dinner outside PSVC (some buffer is needed)	
13 March, 2026 (Friday)		
08:15 – 09:00	Breakfast at PSVC	
09:00 – 11:00	Indoor: Nature-based Solutions (NbS) Workshop	Katie Bimson (online) (Shufen and Vivian as facilitator for breakout discussion)
11:00 – 11:15	Tea Break	
11:15 – 11:45	Indoor: Wetland conservation strategies (Singapore case study)	Shufen Yang
11:45 – 12:45	Indoor: Strategic Wetland Management Planning	Xianji Wen
12:45 – 13:00	Indoor: Training debriefing	Vivian Fu
13:00 – 14:00	Lunch	
14:00 – 17:30	Field visit: surrounding fishponds + Long Valley	Tobi Lau + AFCD
18:00	Dinner outside PSVC	
14 March, 2026 (Saturday)		
08:15 - 09:00	Breakfast at PSVC	Check out by 11 am
9:00 – 12:00	Indoor: AFN strategic planning (change to 1/F Meeting Room)	ACB/Singapore/AFN
12:00– 13:00	Lunch	
Afternoon	Participants departure	

List of Speakers

Name	Title
Prof. Timothy Carlton BONEBRAKE	Head, Global Change and Tropical Conservation Lab, School of Biological Sciences, The University of Hong Kong
Ms. Kathryn (Katie) BIMSON	Senior Programme Officer, Water and Wetlands Nature-based Solutions, IUCN Asia Regional Office
Mr. Terry TOWNSHEND	Fellow, Paulson Institute
Ms. Shufen YANG	Director, Sungei Buloh, Conservation Division of the National Parks Board, Singapore, Chair, ASEAN Flyway Network
Ms. Minjae Baek	EAAFP Secretariat
Dr. Xianji WEN	Director, Mai Po Nature Reserve & Flyway Programme, WWF-HK
Mr. Yamme LEUNG	Director, Education, WWF-HK
Ms. Vivian FU	Senior Manager, Asian Flyways Initiative, WWF-HK
Mr. Arvin CHENG	Manager, Operations, WWF-HK
Mr. Caleb CHOI	Manager, Wetlands Habitat, WWF-HK
Mr. Ivan LEUNG	Senior Project Officer, Wetlands Research, WWF-HK
Mr. Tobi LAU	Senior Manager, HK Biodiversity and Conservation Policy, WWF-HK

Appendix 2. Joint News Article

Strengthening capacity of ASEAN Flyway Network: Advancing Wetland and Migratory Waterbird Conservation through Regional Training in Mai Po Nature Reserve Hong Kong

18 March 2026 - Over 25 site managers and government officials from the ASEAN Flyway Network (AFN) convened at Mai Po Nature Reserve, Hong Kong SAR, for two regional training workshops aimed at strengthening wetland management and migratory waterbird conservation along the East Asian–Australasian Flyway.

Co-organised by WWF-Hong Kong and the AFN, with support from the ASEAN Centre for Biodiversity (ACB) and the Sungei Buloh Wetland Reserve of the National Parks Board, Singapore, as the current chair of the AFN, and generously supported by the Asia-Pacific Network for Global Change Research (APN), the workshops form part of the project “Empowering Site Managers for Effective Wetland and Migratory Waterbird Conservation in Asia.” The workshops aimed to equip participants with science-based management skills, nature-based solutions, communication, education, participation, and awareness (CEPA), and emerging technologies like the Internet of Things (IoT) to promote adaptive site-based responses to climate and biodiversity challenges affecting wetlands across Southeast Asia.

The January workshop focused on AFN site managers, emphasising practical wetland management, adaptive planning, community engagement, and biodiversity monitoring. Through field visits and technical sessions at Mai Po Nature Reserve, a Wetland of International Importance and recipient of the Wetland Link International Gold Star Award for best practice, participants examined habitat management approaches that integrate traditional knowledge and technology to support wildlife conservation.

The March workshop brought together AFN National Focal Points and representatives to strengthen regional coordination and align site-level management practices with national frameworks and international environmental commitments.

Organised in conjunction with the workshop, the 4th AFN meeting was convened, where participants embarked on the inception of the AFN-Strategic Action Plan, charting the new way forward to enhance communications and collaboration among site managers and government representatives, reinforcing ASEAN’s collective flyway commitments.

“Wetlands and migratory bird conservation is central to the work of the ACB and with the ASEAN Member States. This training workshop intended to build the capacities of AFN site managers and national focal points is very relevant and timely, as the ASEAN region lies at the heart of the East Asian-Australasian Flyway,” shared ACB Biodiversity Conservation Division Director, Amiel Sarne. “It provided participants with hands-on experience in addressing various issues in wetland and migratory bird management at AFN sites and Mai Po Nature Reserve. The ACB thanks WWF-Hong

Kong for this collaboration, and we look forward to more as we boost the protection of around 50 million waterbirds that visit our flyway every year and the habitats they depend on,” he added.

“We are excited to partner with leading organisations to enhance flyway conservation. Using Mai Po Nature Reserve as a living classroom, we share our successes and lessons learned from over 40 years of wetland management experience in collaboration with different stakeholders. As part of the flyway, we strive to connect sites, strengthen partnerships, and contribute to a more cohesive and resilient flyway network.” Vivian Fu, Wetlands for Asian Flyways Initiative Lead, WWF Hong Kong, noted.

The workshops were delivered in collaboration with the University of Hong Kong, as well as partners of the East Asian–Australasian Flyway Partnership (EAAFP), including the Ramsar Regional Centre – East Asia (RRC-EA) and the Paulson Institute. It is the first time WWF-Hong Kong has co-organised a special training on nature-based solutions with the International Union for Conservation of Nature (IUCN).

“Wetlands are not connected by themselves. Migratory birds connect them. And people keep that connection strong through care and good management. When a shorebird leaves Mai Po and later arrives in Sibugay, Korea, or Cambodia, it creates a living bridge between those wetlands. And when you sit together this week, you become the human bridge that protects that living bridge.” Jennifer George, Chief Executive of the EAAFP, said.

“IUCN is pleased to support these critical trainings for site managers and decision-makers. There is huge potential for nature-based solutions in wetlands to provide benefits for both people and biodiversity; however, they are vastly underutilised. Through this hands-on training, individuals responsible for wetland conservation can see firsthand the potential of wetlands to help solve the problems that societies are facing, while also providing habitat for migratory birds.” Katie Bimson, Senior Programme Officer for Water and Wetlands Nature-based Solutions of the IUCN Asia Regional Office, mentioned.

“Wetland conservation and its wise use are at the heart of the RRC-EA. This workshop is vital for strengthening the AFN and building the capacity of site managers to protect migratory waterbirds,” stated RRC-EA Executive Director Suh Seung-oh. “By equipping site managers with practical management tools, we are securing the future of the East Asian-Australasian Flyway. The RRC-EA remains committed to these regional partnerships to safeguard our shared wetland heritage and the millions of birds that depend on it.”

“Migratory waterbirds inspire us with their incredible pan-hemispheric journeys of endurance, travelling from as far north as Arctic Siberia to as far south as Australia and New Zealand. They also represent a shared natural heritage among all the countries they grace. With that comes a shared

responsibility to protect them and the places they need. Collaboration and sharing of best practice – as facilitated by WWF HK and the AFN – is the fundamental foundation for safeguarding this inheritance,” Terry Townshend, Fellow of the Paulson Institute, said.

“Effective management of wetlands in the region is challenging given the mounting threats of habitat loss, climate change, and other pressures to these valuable ecosystems. Mai Po serves as a wonderful example of what is possible – these workshops have facilitated essential collaboration ties across the flyway to propagate the success we’ve seen in Hong Kong” Prof. Tim Bonebrake, Director and Professor at the School of Biological Sciences, University of Hong Kong, added.

To sustain momentum, two regional webinars were held in 2026: one in May, aligned with World Migratory Bird Day, and another in July, marking World Mangrove Day. These sessions invited trained participants to share their experiences in site management, allowing the community to expand outreach, promote continued knowledge exchange, and reinforce site- and national-level commitments to conserving wetlands critical to migratory waterbirds.

Wetlands across Asia face rapid development, habitat loss, and climate-induced impacts such as sea-level rise and extreme weather. Recognising the ecological connectivity of wetlands through migratory birds, the project aimed to strengthen networks of wetland managers and government decision-makers, foster knowledge exchange, and promote regional cooperation, thereby enhancing the protection of critical wetland habitats along the flyway.

Appendix 3. List of participants in workshops

List of participants in the workshop, 12–16 January 2026

Name	Site/Organisation	Position	Country
Mr. Samuel NG	Sungei Buloh Wetland Reserve/Nparks	Manager / Conservation	Singapore
Mr. Pantas Aldy Brilian	Berbak-Sembilang National Park	Park Ranger	Indonesia
Mr. Aprianto	Wasur National Park	Forest Ecosystem Specialist	Indonesia
Ms. Khwankhao Sinhaseni	Pak Thale - Laem Phak Bia/BCST	Executive Director	Thailand
Mr. Patthapee Prathoomwong	Bangpu Nature Education Centre/FEED Thailand	Environmental Education Officer, Site Manager of Bangpu Nature Education Centre	Thailand
Mr. Watcharadate Thongpanya	Quartermaster Recreation Division, Royal Thai Army	Deputy Director	Thailand
Ms. Thin Thin Yu	Moeyungyi Wetland Wildlife Sanctuary	Site Manager	Myanmar
Mr. Sai Wunna Kyi	Meinmahla Kyun Wildlife Sanctuary	Site Manager	Myanmar
Mr. Moran Pech	Anlung Pring/ Ministry of Environment	Deputy Director	Cambodia
Ms. Jane D. Ruelo	Lake Mainit/DENR	Environmental Management Researcher	Philippines
Ms. Georgina L. Fernandez	Sibugay Wetland Nature Reserve/DENR	Supervising Ecosystems Management Specialist, Chief, Conservation and Development Section	Philippines
Mr. Veosavanh Saysavanh	Department of Forestry	Deputy Director of Protected Area Management Division	Lao PDR

List of participants in the workshop, 10–14 March 2026

Name	Organisation	Position	Country
Mr. Rin Sarem	Department of Freshwater Wetland Conservation, General Directorate of Natural Protected Areas, Ministry of Environment, Cambodia	Deputy Head of Bureau	Cambodia
Ms. Syifa Wiranti	Directorate of Ecosystem Restoration and Preservation Area Development	Technical Policy Reviewer	Indonesia
Ms. Southida Souliyavong	ASEAN Centre for Biodiversity/Lao PDR	Country Manager-Lao PDR	Lao PDR
Mr. Fauzul Azim bin Zainal Abidin	Department of Wildlife and National Parks Peninsular Malaysia	Superintendent, Tasek Bera Ramsar Site	Malaysia
Ms. Khin Nyein San	Nature and Wildlife Conservation Division, Forest Department Ministry of Natural Resources and Environmental Conservation The Republic of the Union of Myanmar	Staff Officer	Myanmar
Mr. Nheden Amiel D. SARNE	Biodiversity Conservation Division Programmes Department ASEAN Centre for Biodiversity	Director, Biodiversity Conservation Division	Philippines
Ms. Jennie Litan	Biodiversity Conservation Division Programmes Department ASEAN Centre for Biodiversity	Programme Officer	Philippines
Mr. Jayson N. Pujeda	Caves, Wetlands and Other Ecosystems Division Biodiversity Management Bureau, Department of Environment and Nature Reserve (DENR), The Philippines	Ecosystems Management Specialist II	Philippines
Ms. Florence Sim	National Parks Board, Singapore	Senior Manager, Conservation (Outreach), Sungei Buloh Wetland Reserve	Singapore
David Li	National Parks Board, Singapore	Research Fellow	Singapore
Mr. Phongwarut Thirawat	Environmental, Practitioner Level Office of Natural Resources and Environmental Policy and Planning (ONEP), Thailand	AFN National Focal Point Thailand	Thailand

Mr. Le Ngoc Hao	The Nature Conservation and Biodiversity Agency (NBCA), Ministry of Agriculture and Environment (MAE)	Official	Vietnam
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Glimpses of the workshops

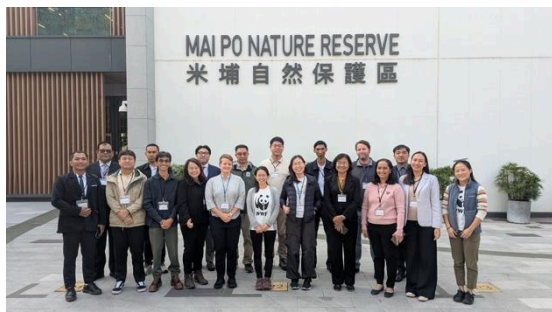


Fig. 1. Group photo of January workshop



Fig. 2. Group photo of March workshop



Fig. 3. Ms. Shufen Yang introducing ASEAN Flyway Network



Fig. 4. Ms. Katie Bimson introducing Nature-based solutions concept



Fig. 5. Happy moment during the lecture



Fig. 6. Group discussion



Fig. 7. Field visit to fishpond near Mai Po Nature Reserve



Fig. 8. Field visit in Mai Po Nature Reserve

Appendix 4. Programmes of the Webinars

1. World Migratory Bird Day Webinar

- **Date:** 7th May, 2026 (Thursday)
- **Time:** 3:00 – 4:15 pm (HKT) (GMT+8)
- **Platform:** Zoom

Rundown:

Time (HKT)	Content	Speakers/Facilitator
3:00-3:05	Welcoming and introduction of WMBD	Minjae Baek (EAAFP)
3:05-3:15	Opening speeches	• Jennifer George, CE of EAAFP • Nheden Amiel D. SARNE, ACB
3:15-3:30	Sibugay Wetland Nature Reserve, The Philippines	Georgina Fernandez <i>Supervising Ecosystems Management Specialist, Chief, Conservation and Development Section, Provincial Environment and Natural Resources Office - Zamboanga Sibugay, Department of Environment and Natural Resources Region IX</i>
3:30-3:45	Wasur National Park, Indonesia	Aprianto <i>Forest Ecosystem Specialist, Wasur National Park, Indonesia</i>
3:45-4:00	Lake Mainit, The Philippines	Jane Ruelo <i>Environmental Management Researcher, Protected Area, Biodiversity, and Ecotourism Section Conservation and Development Division, Department of Environment and Natural Resources Region XIII</i>
4:00-4:15	Q & A and closing	Vivian Fu (WWF-HK)

Recording of webinars:

<https://www.youtube.com/watch?v=HsbNZf2ZPJM>

Promotion poster:

The poster features a light blue background with a white gradient. At the top, a row of logos includes the World Migratory Bird Day logo, EAAFP, and various national and international organizations like WWF, 30APN, and the Asian Wetland Bureau. The main title is in large, bold, blue letters, with '[WEBINAR]' in a smaller font above it. Below the title, the date and time are listed: 'Thursday | 7 MAY 2026 | 16:00 (KST)'. Three circular portraits of speakers are shown: Georgina Fernandez, Aprianto, and Jane Ruelo, each with their name and affiliation below. At the bottom, there is a QR code for registration, flanked by two illustrations of birds (a shorebird on the left and a duck on the right) with the text 'Art by Luisa Lacerda'.

World Migratory Bird Day EAAFP WWF 30APN ASIAN WETLAND BUREAU

[WEBINAR]
VOICES FROM EAAFLYWAY
Celebrating 2026 World
Migratory Bird Day

Thursday | 7 MAY 2026 | 16:00 (KST)

Georgina Fernandez
Sibugay Wetland Nature
Reserve
Philippines

Aprianto
Wasur National Park
Indonesia

Jane Ruelo
Lake Mainit
Philippines

Registration

Art by Luisa Lacerda

2. World Mangrove Day Webinar

Date: 23rd July, 2026

Time: 3:00 – 4:15 pm (HKT) (GMT+8)

Platform: Zoom

Rundown:

Time (HKT)	Content/presentation title	Speakers/Facilitator
3:00-3:05	Welcoming and introduction of WMD	Vivian Fu (WWF-HK)
3:05-3:15	Opening speeches (5 mins each)	• Shufen Yang, Chair of ASEAN Flyway Network (recorded) • Jennifer George, CE of EAAFP (recorded)
3:15-3:30	Mangroves, Wetlands, and Waterbirds: An Integrated Approach to Conservation in Indonesia. (15 minutes)	Ms. Syifa Wiranti <i>Technical Policy Analyst Directorate of Ecosystem Restoration and Preservation Area Development, Directorate General of Natural Resources and Ecosystem Conservation, Ministry of Forestry, Indonesia</i>
3:30-3:45	BANGPU Where is it? What is it? What we do? (15 minutes)	Mr. Patthapee Prathoomwong <i>Head of Bangpu Nature Education Centre, Thailand</i>
3:45-4:00	Pak Thale Nature Reserve as Home of Migratory Birds and Human (15 minutes)	Ms. Khwankhao Sinhaseni <i>Executive Director, Bird Conservation Society of Thailand (BCST)</i>
4:00-4:15	Q & A and closing	Minjae Baek (EAAFP)

Recording of webinars:

<https://www.youtube.com/watch?v=7mY3-yZgYsk>

Promotion poster:

WEBINAR
WORLD MANGROVE DAY

23 JULY 2026 (THU) **1600 - 1730 (KST)** **REGISTRATION**

Ms. Syifa Wiranti
Technical Policy Analyst
Directorate General of
Natural Resources and
Ecosystem Conservation,
MOF, Indonesia

Mr. Patthapee Prathoomwong
Head
Bangpu Nature
Education Centre
Thailand

Ms. Khwankhao Sinhaseni
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