



WWF Hong Kong's Training and networking Program

Xianji Wen

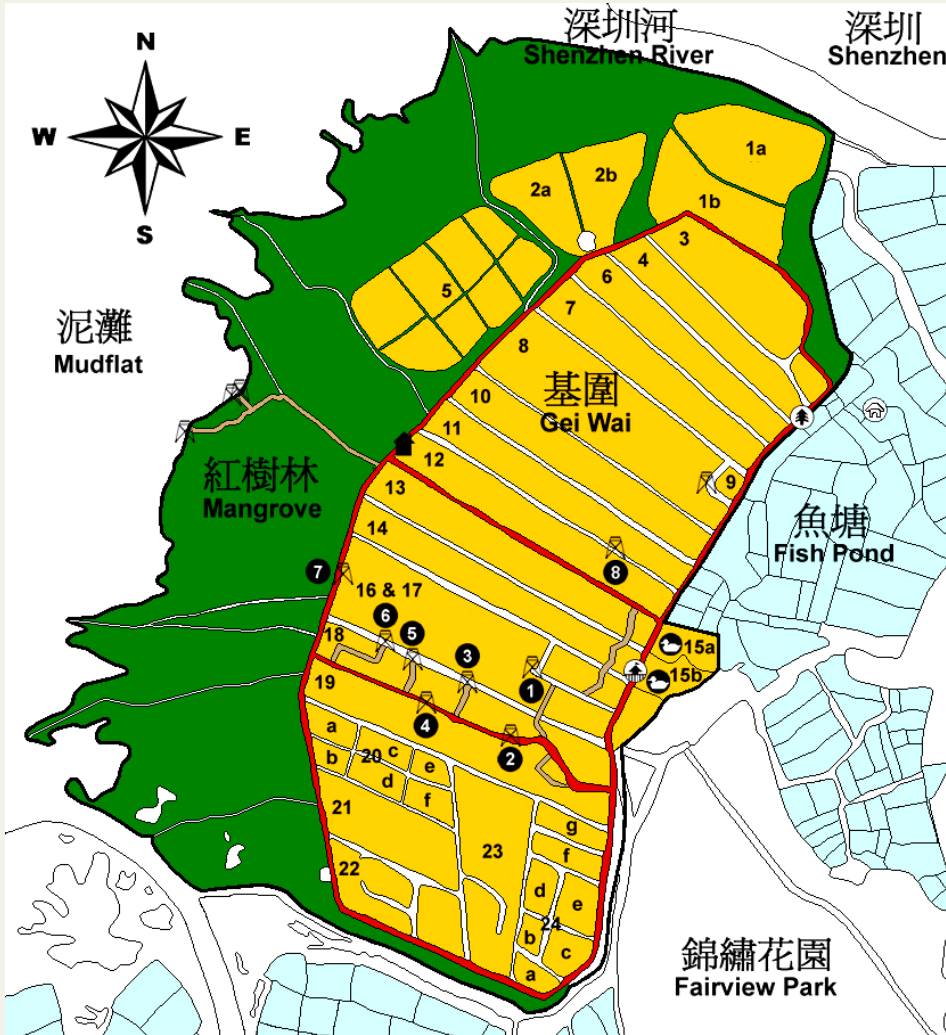
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Solutions for a living planet



Mai Po Nature Reserve – The Training Venue



- A piece of coastal wetlands designated as a Ramsar site
- Important site for migratory Waterbirds (up to 90,000)
- The 6th largest pieces of protected Mangrove forests in China
- Sustainable use of coastal wetlands - Traditional Shrimp Farming (*Gei Wai*)
- Managed by WWF Hong Kong Since 1983





Mai Po Goal

Manage the Mai Po Nature Reserve (MPNR) as a model site for waterbird conservation within the EAAF network, delivering education and training programmes that make it a regional **centre of excellence**.

To become a *Model Waterbird Network Site*

within the East Asian-Australasian Flyway and significantly supports wetland biodiversity, particularly waterbirds, within the Mai Po Inner Deep Bay Ramsar Site

To become a *Regional Training Centre*

by leveraging our expertise and reputation in wetland conservation from the management of Mai Po to assist in the conservation of other wetland areas (e.g. sites, training and tools)

To become a *Hub for Education*

by continuing to be a unique outdoor learning centre, providing experiential learning opportunities, awareness raising on environmental issues and supporting the implementation of WWF-HK's conservation programmes.



Wetland Management Training Programme

- Started in 1990
- Training Courses
 - Last 5-8 days/course, ~10 courses/year, ~12 participants/course
 - Participants:
 - Protected area frontline staff
 - Government officials directly related to wetland conservation
 - Protected area planner/designer
 - Educators
 - Over 4,000 persons trained
 - Pre-training survey of needs & tailor-cut to suit their needs
- Study Tours
 - Last 1-4 days
 - Participant: Government officials & researchers



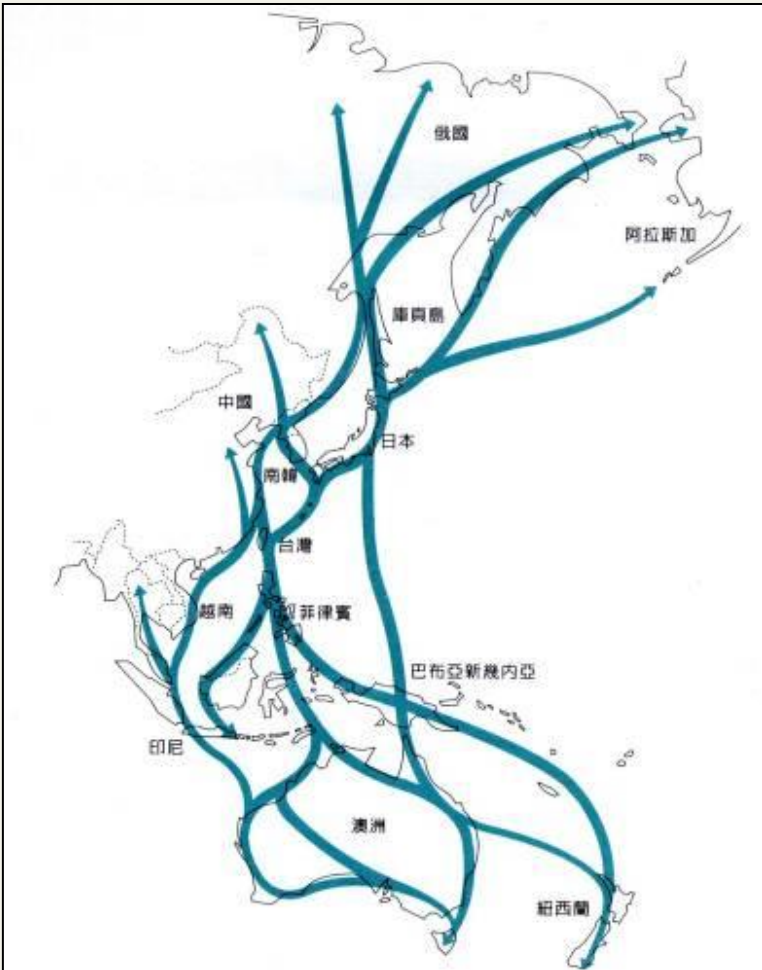
Training partners

- Chinese Government Department:
 - State Forestry Administration
 - State Oceanic Administration
 - Ministry of Environmental Protection
 - Ministry of Agriculture
 - Ministry of Land Resources
- NGOs:
 - UNDP/GEF
 - WWF network offices
 - Paulson Institute
 - Shenzhen Mangrove Wetlands Conservation Foundation
 - The Nature Conservancy
 - Wild Bird Society of Taipei
 - The Society of Wilderness
 - The Korea Federation for Environmental Movements (KFEM)
 - Ecopeace Asia
 - Environmental Ecosystem Research Foundation





Training Languages



Countries/ regions	Training languages
Mainland China	Chinese
Taiwan	Chinese
Macau	Chinese
Japan	English/Chinese, with translation into Japanese
Korea	English/Chinese, with translation into Korean
Singapore	Chinese/English
Thailand	English, with translation into Thai
Vietnam	English, with Translation into Vietnamese



Training Purposes

1. To enhance knowledge on the **value of wetland ecosystems** to humans and wildlife.
2. To improve participants' **skills** and **techniques** with respect to wetland conservation, management practices and environmental education programs.
3. To use **Mai Po** as a **case study** to demonstrate the practical application of wetland reserve management and environmental education programme;





Training Purposes

4. To provide an opportunity for participants to **exchange** their **experiences, techniques and knowledge**.
5. To **offer onsite technical assistance** for important wetlands.





Training contents

- Basic Knowledge on Wetlands
- Ecosystem Service Assessment
- Wetland Management Principles & Methods
- Wetland Research & Monitoring
- Environmental Education for Schools
- Nature Appreciation & Ecotourism
- Habitat Restoration Methods
- Designing of Nature Reserves & Wetland Parks
- Habitat Management Planning - How to Develop a Management Plan



Training Approaches



Indoor lectures and discussions



Case studies



Field visit and practices



Experience-sharing



Field visits

Mai Po Nature Reserve: wetlands habitat management & Education facilities and programs

Hong Kong Wetland Park: Education and ecotourism facilities and programs

Tai Po: Urban Development and Wetland Conservation

Hoi Ha Wan Marine Park in WWF's Glass Bottomed Boat: Coral reef watching, marine conservation and education programs

Sha Chau and Lung Kwu Chau Marine Park: Dolphin watching, ecotourism development with local fishermen

Sai Kung Country Park: Tourism facilities

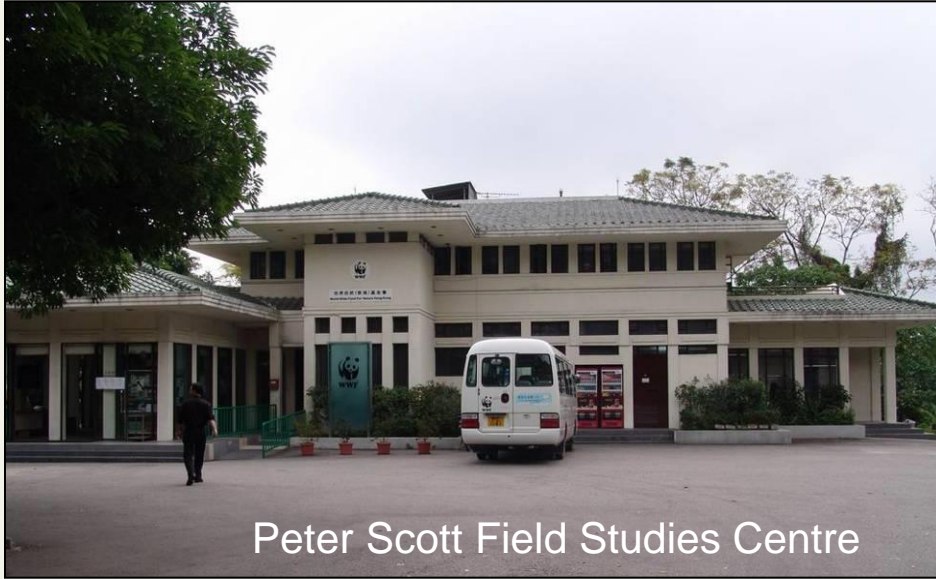
Ho Chung River: River restoration

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2016 TerraMetrics
Image © 2016 DigitalGlobe
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Google™ earth



Training facilities



Peter Scott Field Studies Centre



Guest rooms



Multi-function room



Mini-bus



Training materials





Feedback from participants

我要米埔
2010.4.18

这里没有车水马龙的喧嚣，
却有绿柳成荫的林间小道。
这里没有车水马龙的喧嚣，
却有绿柳成荫的林间小道。
这里没有车水马龙的喧嚣，
却有绿柳成荫的林间小道。
这里没有车水马龙的喧嚣，
却有绿柳成荫的林间小道。

我们永远不会忘记，米埔
晨的清新，
夜的恬静，
心的灿烂，
梦的微笑！

我爱米埔，让我们
都拥有心灵的视野。
我爱米埔，让我们
都拥有对生命的珍惜。
我爱米埔，让我们
都拥有对生命的珍惜。
我爱米埔，让我们
都拥有对生命的珍惜。

让我们的，你们，
还有他们，一个动物
和人类的明天，
为一切自然的生命，
创造无限的和谐与美好！

感谢米埔！
愿米埔的明天更美好！

米埔永存
马殿峰
2010.4.18.

保育宣教基地，
鸟害栖息乐园，
湿地恢复典范。

护绿使者
2010.4.18
胡叶 4.13

米埔是心灵的栖息地，
愿米埔精神在这块湿地保护中闪光！

米埔是心灵的净土！
王清 4.19

动物世界
人间天堂
2010

米埔之行，
难以忘怀。
郭德楠 4.18

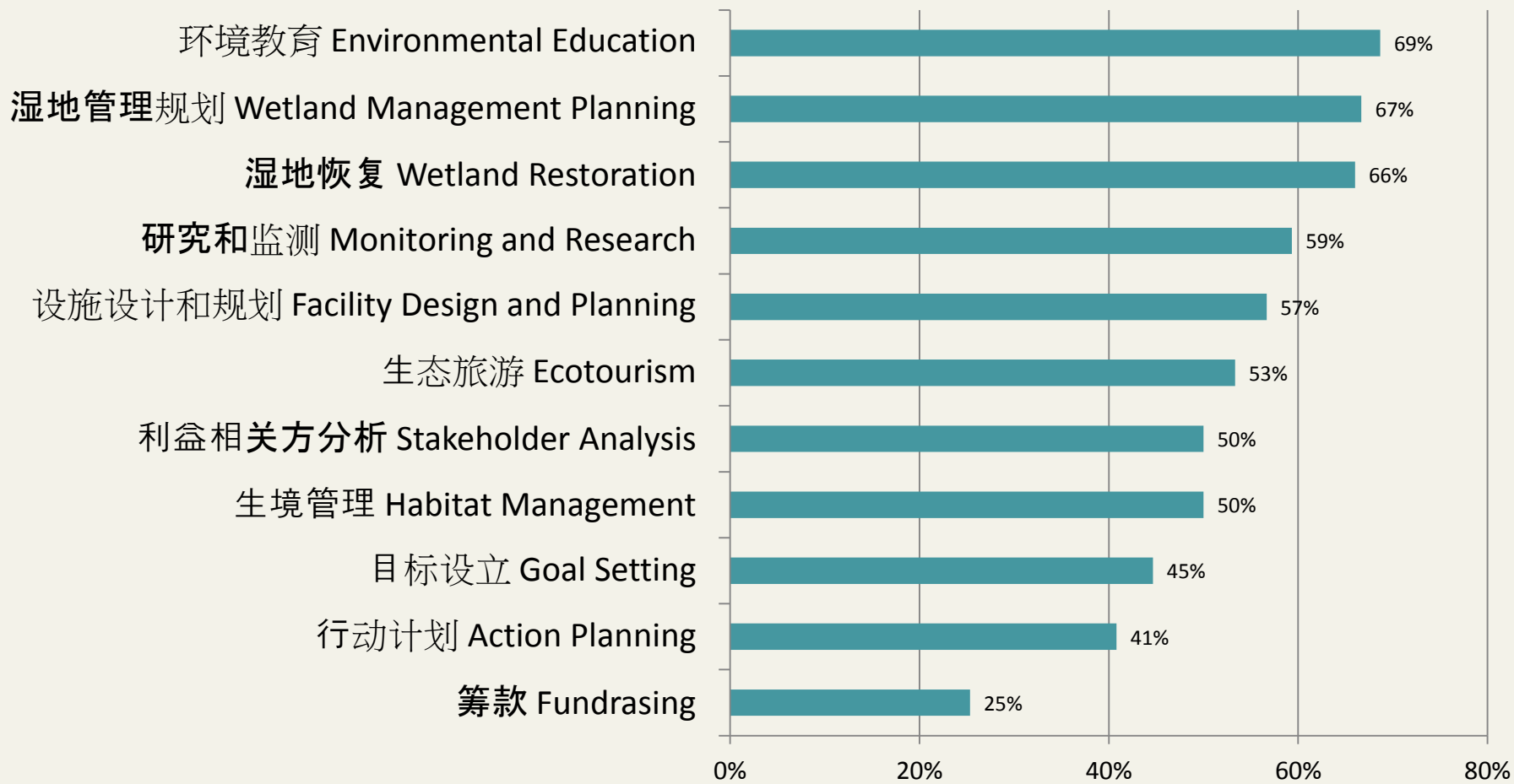
鸟渡——人间圣地
米埔——鸟的天堂
神奇米埔
2010



Application after training

湿地管理培训课程应用调查 (2012-2015)

Survey on Application of Wetland Management Training Course (2012-2015)





Wetland Management Training Programme

Feedbacks

However.....

- “The content of the training is good but the situation of our nature reserve is much more complicated than Mai Po...”
- “...don’t know whether I can use the knowledge directly in our site...”
- “Local communities living inside the nature reserve burden our wetland management work...”
- “We face difficulties in dealing with the local government and local communities...”

South China Wetlands Project

Models of wetland nature reserve in Mainland China





South China Wetlands Project

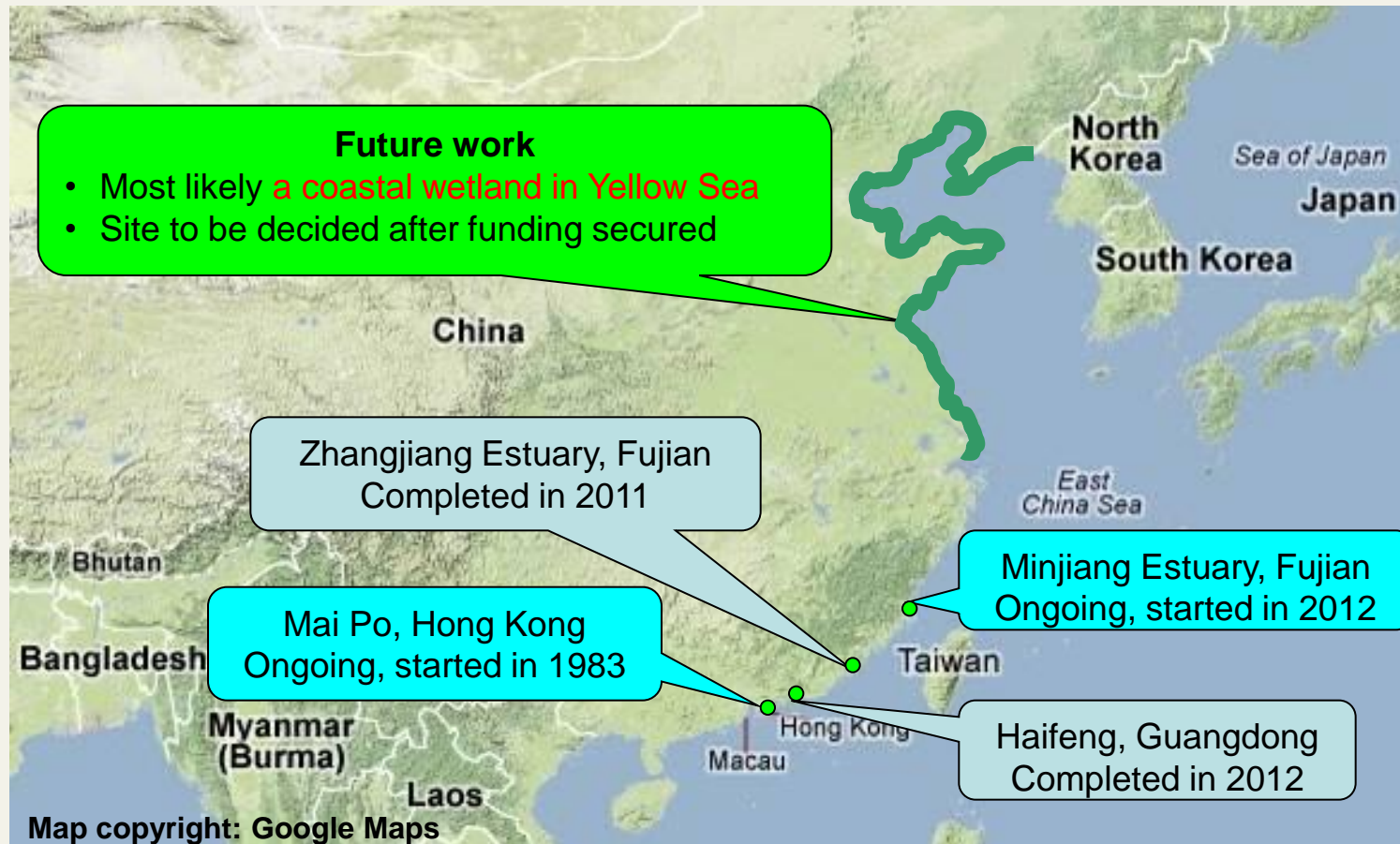
1. To **protect biodiversity** through capacity building, management planning and habitat restoration
 2. To **use wetlands wisely** through the development and introduction of best practices
 3. To **raise** the conservation **awareness** through education for sustainable development (ESD)
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Major achievements

- Both sites were designated as **Ramsar Sites** in Feb 2008
- **Mai Po's practices and experience** were replicated successfully in Mainland China
- Two important stopover sites for migratory shorebirds are **managed** by locals **sustainably**



China Wetland Project



Onsite technical support – Futian Nature Reserve

- Revision of Master Plan
- Development of 5-year management plan
- Staff Training
- Habitat management/enhancement
- monitoring and research work
- Education
 - Facilities building
 - Education materials
 - Education programs
- Joint events (symposium etc.)
- Communications





Future Plan

- Continue to provide the training programme in Mai Po Nature Reserve of Hong Kong
- Provide more training and technical supports onsite
- Intensively work with several more sites to develop model sites for conservation and education

http://i9.photobucket.com/albums/a83/PiAmoun/Waterfowl%20Domestic/swan_goose.jpg



Thank you

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For more information, please contact
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