



Joe Shing Yip Lee

### Chair

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### Red List Authority Coordinator

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### Number of members

55

### Social networks

Facebook:  
@IUCN\_Mangrove



### Mission statement

No formal mission statement.

### Main activities by Key Priority Area (2016 & 2017)

#### Capacity building

##### ■ Capacity building

i. We held an international workshop followed by a Mangrove SG meeting at the Centre for Tropical Marine Research at Bremen, Germany, in September 2017. The meeting was attended by about 100 participants. (KSR #18)

#### Communications

##### ■ Communication

i. A special issue of the journal *Marine Pollution Bulletin*, comprising an editorial and 11 papers, was published. (KSR #28)

### Acknowledgements

We thank the Zoological Society of London for their continual support of the work of the Mangrove Specialist Group. The Bremen workshop held in September 2017 was sponsored by the Centre for Tropical Marine Research (ZMT).

### Targets for the quadrennium 2017-2020

#### Barometer of life

Red List: (1) complete assessment of 80 species of mangroves; (2) participate in the red listing of significantly threatened ecosystems.

#### Capacity building

Scientific meetings: promote information and experience sharing among MSG members.

#### Communications

Research activities: publication of a special issue on mangrove conservation.

### Projected impact for the quadrennium 2017-2020

Globally, mangrove species and mangrove ecosystems are still under grave threats due to urbanisation and other forms of exploitation. The impact of these threats is potentially exacerbated by global climate change, such as sea level rise. We aim to complete an updated assessment of the approx. 80 species of mangroves within this quadrennium, with particular reference to how these anthropogenic impacts may influence their long-term survivorship. We also expect to contribute significantly to the IUCN's new initiative on red listing ecosystems. We shall also continue to contribute to the current knowledge base for global mangrove conservation, through organising international workshops and symposia.



Lady selling *Sonneratia caseolaris* fruits on a local market in Galle, Sri Lanka, 2004  
Photo: Farid Dahdouh-Guebas

*Sonneratia griffithii* tree in flower, Rakhine State, Myanmar  
Photo: Jean Yong



**Summary of activities (2016-2017)**

Key Priority Area ratio: 2/7

Key Priority Areas addressed:

- Capacity building (1 activity)
- Communications (1 activity)

Main KSRs addressed: 18, 28

KSR: Key Species Result



Mangrove nursery of *Avicennia marina* in the Zangjiang Mangrove National Nature Reserve, China, 2009  
Photo: Farid Dahdouh-Guebas



*Ceriops tagal* roots entangling *Rhizophora mucronata* propagules in Gazi Bay, Kenya, 2003  
Photo: Griet Neukermans