

WEBINAR ON ROAD ECOLOGY, TRANSPORTATION INFRASTRUCTURE AND WILDLIFE CONSERVATION – CENTRAL FOREST SPINE: MASTER PLAN FOR ECOLOGICAL LINKAGES

23 AUGUST 2022

9.00 AM-12.50PM

PROLOGUE

“Malaysia has been designated as a mega-diverse country. The Central Forest Spine (CFS) of Peninsular Malaysia, composed of four main forest complexes, is an important natural landscape of Malaysia, supplying 90% of the population's water supply and harbouring the remaining population of Malayan tigers in its forests.

As knowledge of the values of its biodiversity and ecosystem services increases in Malaysia, there is greater incorporation of these aspects in national policies and plans. Due to Malaysia's comprehensive national economic and development plans, its economy is fast growing; however, capacity and resources for effective implementation of plans related to biodiversity and ecosystem conservation are currently not sufficient for ensuring that this does not suffer in the process of Malaysia's development.

Development activities such as the establishment of planted forests have significantly reduced the extent of primary forest within the landscape

and are putting ecosystem services at risk; biodiversity monitoring systems are not sufficient in measuring the impacts of these activities on the natural environment; wildlife and forestry law-enforcement mechanisms are failing to adequately protect species such as the tiger from poaching and illegal trade as well as control the illegal harvesting of forest resources such as agarwood.

The Federal Government of Malaysia has two plans in place for helping to protect biodiversity and ecosystem services. The CFS Master Plan (CFSMP), formulated following the first National Physical Plan (NPP) in 2005 aims to increase the integrity of the CFS through conserving and rehabilitating critical linkages in between each complex. The National Tiger Conservation Action Plan (NTCAP) aims specifically to conserve the national emblem of Malaysia, the Malayan tiger. This Global Environment Facility (GEF)-funded project, Improving Connectivity in the Central Forest Spine (IC-CFS), aims to conserve biodiversity and ecosystem

services in three key forest landscapes identified to be both critical tiger conservation areas in the NTCAP as well as priority linkage areas in the CFSMP. For the purposes of this project, biodiversity will be defined using the GEF definition: ‘the variability among living organisms from all sources including, inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are part; this includes diversity within species, between species, and of ecosystems’.

The project will realise synergistic impacts from Biodiversity (BD), Land Degradation (LD) and Sustainable Forest Management (SFM) investments through capacity building for biodiversity and ecosystem monitoring and law enforcement; sustainable landscape management; and the diversification and increased sustainability of financing sources for conservation management.”

Malaysia United Nations Development Programme Global Environment Facility Improving Connectivity in the Central Forest Spine (CFS) Landscape - IC-CFS.

	TIME	SPEAKERS	PRESENTATIONS
1	09:00 – 09:05	Welcome Address by Ir. Patrick Augustin	
2	09:05 – 09:15	Address by ACEM President	
3	09:15 – 09:25	Session Introduction by Dr. Christine Fletcher (Moderator)	
4	09:25 – 09:45	PLANMalaysia (Jabatan Perancangan Bandar dan Desa)	Outline and Objectives of the Central Forest Spine Plan 2022.
5	09:45 – 10:05	PLANMalaysia (Jabatan Perancangan Bandar dan Desa)	Role and Responsibilities of Implementing Agencies of the Central Forest Spine.
6	10:05 – 10:25	Mr. Rob Ament, Road Ecology Program Manager, Western Transportation Institute, Montana State University	The Linear Infrastructure Safeguards in Asia Project - Biodiversity Results.
7	10:25 – 10:40	Break	
8	10:40 – 11:00	Ir. Dr. Wong Chee Loong, Senior Principal Assistant Director, Pengurusan Lembangan Sungai, Jabatan Pengairan Dan Saliran Malaysia	Towards Realising Integrated River Basin Management in Malaysia – The Importance of the Central Forest Spine.
9	11:00 – 11:20	Dr. Ching Thoo Kim, Timbalan Ketua Setiausaha (Air Dan Pembetungan), Kementerian Alam Sekitar Dan Air	The Pahang-Selangor Water Transfer – An example of the importance of the Central Forest Spine.
10	11:20 – 11:40	Sr. Dr. Muhamad Rosdi bin Senam, Unit Pasukan Khas Gemas-Johor Bahru, Bahagian Pembangunan, Kementerian Pengangkutan Malaysia (MoT)	Electrified Double Track Project from Gemas to Johor Bahru – Electric Fence.
11	11:40 – 12:00	Dr. Wong Ee Phin, Principal Investigator, Management & Ecology of Malaysian Elephants	Achieving coexistence with Elephants Project : Using Elephant movement ecology to examine habitat connectivity, human-elephant conflict and the impact of linear infrastructure.
12	12.00-12.20	Prof. Gopalasamy Reuben Clements, Chief Conservation Scientist, Sunway Centre For Planetary Health, Sunway University	Why haven't we been able to reduce the impacts of roads on wildlife in Malaysia?
13	12:20 – 12:35	Morning re-cap by Dr. Christine Fletcher (Moderator)	
14	12:35 – 12:50	Round up by Ir. Patrick Augustin	

REGISTRATION FEE (per person)

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RM 40.00
RM 60.00
USD 10.00

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