



Title	Innovation of Peat Land Management under Changing Climate
Organizer	Forest For Life Indonesia (FFLI), and Asian Forest Cooperation Organization (AFoCO)
Type of event	Workshop
Venue	Room 305
Date/Time	Friday, June 21; 13:30-15:00
Event description	
<p>Peatlands have attracted global attention due to its significance contribution to global carbon balance. Although their overall surface area is relatively small, i.e. only 3% including forested peatlands), these peatlands have carbon stock more than the tropical forests. Disturbance on these lands due to human activities such as agricultural expansion and drainage construction, peat mining, combined with extreme climate manifestations contributed to the degradation of about 65 million ha of peatland area globally. Emission resulted from these disturbances is very significance which reached to about 3 Gt CO₂per year (5% of the global carbon budget). Therefore, policies, strategies and technologies for improvement the management of peatland is required to enable the achievement of global commitments to mitigate climate change, as outlined in the Paris Agreement. Many good practices implemented to manage the peatland in sustainable ways. However, such practices have not been adopted widely as applying them also faces various challenges. Forest for Life Indonesia in collaboration with AFoCO plan to have a half-day event entitle 'Innovation of Peat Land Management under Changing Climate' with aims(i) to provide update of research progress on the status of peatlands and their importance in global carbon cycle and to national economies, (ii) to share technologies/good practices on sustainable management of peatlands for reducing the GHG emissions, and (iii) to share innovative approach for measuring, monitoring and reporting the emission from peatland. The speakers will come from different organization namely · Prof. Dr. Rizaldi Boer, Bogor Agricultural University · Dr, Marcel J. Silvius, Global Green Growth Institute · Dr. Muhammad Taufik, Bogor Agricultural University · Prof. Lars Hein, Wageningen University · Dr. Elizabeth Phillip, Forest Research Institute of Malaysia · Dr. Tsuyoshi Kato, Mayangkara Industrial Plantation · Dr. Jay Samek, Michigan State University</p>	