

Peat Resource Person Details	
Category:	Individual
Salutation:	Ms
Name:	Nina Yulianti
Nationality:	Indonesia
Age:	41
Title/Designation:	D.Eng
Organization/Company Name:	Hokkaido University
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Current Working Location:	Japan
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Languages:	English Indonesian Japanese
Qualifications:	Native Indonesian Advance English Basic Japanese
Focal Area of Interest:	Research
Years of Peat Related Working Experience:	19
Field of Peat Related Expertise/Specializations: <i>Please tick where applicable</i>	Soil Science Carbon Assessment Environmental Impact Assessment Remote Sensing/Geographic Information System Meteorology and hotspot monitoring Community development
Country(ies) that you have Worked in the SEA Region:	Indonesia
Peat Related Professional Experience/History:	From my experiences working on North Sumatra, Riau, South Kalimantan, and Central Kalimantan, I saw the differences perspective peatlands between local community and stakeholders in these places. As a scientist, I see the peat and the peatlands are very fragile ecosystem and need a proper management. On the other hand, the local peoples in Sumatra see peatlands as the land sources that necessary to developed for human prosperity. The local peoples in South Kalimantan see peatlands as a trouble due to the difficulties to develop for urban area or rice fields. Another story comes from Central Kalimantan peoples that see peatlands as the mystical areas and should be preserved as the forests rather than agriculture areas. Recently, all these areas have in common is fires in the dry season and floods during the rainy season. This gives a bad impact on the local community. According to my latest research that there are also the differences in weather patterns (drought) between areas in Sumatra and Kalimantan. Unfortunately, many people think all the same and do the same treatment. Topography and peat formation are different, too. In fact, the various aspects of peatland in Indonesia areas require the unique management respectively.
Publication(s): <i>(If any)</i>	1. Yulianti N, H. Hayasaka. 2013. Recent active fire under El Niño conditions in Kalimantan, Indonesia. American Journal of Plants Science Special Issue The Future Forest Vol.4 (x). (In press) 2. Yulianti N, Hayasaka H, Usup A. 2012. Recent forest and peat fire trends in Indonesia, the latest decade by MODIS hotspot data. Global Environmental Research Vol. 16 No.1:105-116. 3. Yulianti, N., H. Hayasaka, and A.Usup. 2012. Tropical Peat Fire Characteristics In Kalimantan Using Modis Hotspot And Imagery Data. Proceedings of International Symposium on Wild Fire and Carbon Management in Peat-Forest in Indonesia 2012. Bogor, 13-14

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4. Yulianti, N., and H. Hayasaka. 2011. Recent Peat Fire Trend in Central Kalimantan Using MODIS Hotspot Data. Proceedings of 3rd International Workshop on Wild Fire and Carbon Management in Peat-Forest in Indonesia 2011. Palangkaraya, 22-24 September 2011.
5. Yulianti, N., H. Hayasaka, and A. Usup. 2011. 2009 Severe Fires in Central Kalimantan. Proceedings of the Japan Association of Fire Science and Engineering (JAFSE) Annual Symposium, Tokyo-Japan, 16-17 May 2011.
6. Yulianti, N. 2011. The health effect of smoke and haze from tropical forest-peat fires. Textbook for Summer School 2011 in Indonesia "Management Strategy of Tropical Peatland: Development and Conservation". Bogor and Riau 8-19 November 2011.
7. Yulianti, Ni, S. Sabiham, M. Ardiansyah, K. Murtalaksono, ES. Sutarta, and W Darnosarkoro. 2010. Allometric Equation Of Oil Palm: An Estimation Approach of Biomass Carbon Stock in Tropical Peatland. Proceedings of Palangkaraya International Symposium and Workshop on Tropical Peatland Management, "The Proper Use of Tropical Peatland". Palangkaraya, Indonesia, 10-11 Juni 2010.
8. Yulianti, Ni, S. Sabiham, M. Ardiansyah, K. Murtalaksono, ES. Sutarta, and W Darnosarkoro. 2009. Carbon losses potency as the effect of pseudosand in peatlands after converted to oil palm agro ecosystem. Agripeat Journal Vol 10 No. 1.
9. Yulianti, N and Z. Damanik. 2008. The impact of soils watertable decrease on the nitrogen status in peat soils. Agrienvi Journal Vol. 2 No. 1.
10. Yulianti, N and D. Saraswati. 2008. Participation of Dayaknese Women for the uses of Ex-Mega Rice Project peatlands (study case in Dadahup Village). Bawi Itah Bulletin Vol. 17 No.1.

Website(s):	http://ilmugambut.blogspot.jp/
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