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#### INFORMASI PRIBADI

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#### RIWAYAT PENDIDIKAN

- 1996 - 2001 Bogor Agricultural Institute (IPB), Faculty of Agriculture, Department of Agricultural Cultivation, Program Study of Landscape Architecture.  
Under Graduate Research Thesis was in Aspect of Landscape Ecology  
Thesis Title: Water Resources Management in Rural Landscape at Cianjur Watershed, Cianjur District, West Java.
- 2001 - 2002 The University of Tokyo (UT), Faculty of Agriculture, Graduate School of Agriculture and Life Sciences, Laboratory of Asian Natural Environmental Science Center (ANESC).  
As Research Student (Received Scholarship from JASSO).
- 2002 - 2007 Bogor Agricultural Institute (IPB), Department of Landscape Architecture, Program Study of Landscape Architecture.  
Graduated Research Thesis was in Aspect of Landscape Evaluation Management.  
Thesis Title: Evaluation of Land Suitability for Environmentally Agrotourism in Ciliwung Watershed (Case Study in Bogor and Puncak Region).
- 2009 - 2012 Hiroshima University (HU), Graduate School for International Development and Cooperation, Department of Development Technology.  
Graduated Research Dissertation was in Aspect of Landscape Ecology Management.  
Thesis Title: Designing Agro-forestry Landscapes for Low Carbon Society in West Java Region, Indonesia

## MATA KULIAH YANG DIASUH

### Program Pascasarjana:

- Pengantar Ekologi Lanskap
- Pengelolaan Lanskap Berkelanjutan
- Lanskap Pertanian dan Perdesaan
- Lanskap Kota dan Wilayah
- Ekologi Lanskap

### Program Sarjana:

- Pengelolaan Lanskap
- Tata Laksana Profesi dalam Arsitektur Lanskap
- Dasar-Dasar Arsitektur Lanskap

## PUBLIKASI DALAM 5 TAHUN TERAKHIR

1. Kaswanto, and N. Nakagoshi. 2012. Revitalizing *Pekarangan* Home Gardens, a Small Agroforestry Landscape for Low Carbon Society. *HIKOBIA* 16: 161-171.
2. Kaswanto, H.S. Arifin, and N. Nakagoshi. 2012. Water Quality Index as a Simple Indicator for Sustainability Management of Rural Landscape in West Java, Indonesia. *International Journal of Environmental Protection* 2(12): 17-27.
3. Arifin, H.S., Kaswanto, A. Munandar, and G. Schultink. 2012. The Role and Impacts of Small-Scale Homestead Agro-Forestry Systems ("*Pekarangan*") on Household Prosperity: An Analysis of Agro-Ecological Zones of Java, Indonesia. *International Journal of Agriscience* 2(10): 896-914.
4. Kaswanto. 2012. Low Carbon Societies toward Agroforestry System on Rural Landscape in West Java, Indonesia. *Proceeding of the 55<sup>th</sup> Symposium of the International Association for Vegetation Science*. Mokpo, Korea.
5. Kaswanto, N. Nakagoshi, and K. Kawamura. 2012. Ecosystem Services through Carbon Stock Estimation at Watershed Scale in West Java, Indonesia. *Proceeding of the 5<sup>th</sup> EAFES International Congress*. Otsu, Japan.
6. Sandora, R.M., Kaswanto, A.G. Ahmad, S. Wulandari, A. Ahmed and S.B. Nugroho. 2011. Enlargement and Sustainability of Municipal Solid Waste Composting in Megacity: A Case Study for Surabaya City. *Journal of International Development and Cooperation* 18(2):7-17.
7. Arifin, H.S., Kaswanto and N. Nakagoshi. 2011. Low Carbon Society through *Pekarangan* Traditional Agroforestry Practices in Java, Indonesia. *Proceeding of the 8th International Association for Landscape Ecology (IALE) World Congress CD-ROM*. IALE Organizing Committee. Beijing, China.
8. Kaswanto, and N. Nakagoshi. 2011. Designing Low Carbon Society through *Pekarangan* Management of Rural Communities in Java, Indonesia. *Proceeding of the 8th International Association for Landscape Ecology (IALE) World Congress CD-ROM*. IALE Organizing Committee. Beijing, China.
9. Kaswanto, and N. Nakagoshi. 2011. Landscape Ecology based Approach for Assessing *Pekarangan* Condition to Preserve Protected Areas in West Java. *Proceeding of the 8th International Association for Landscape Ecology (IALE) World Congress CD-ROM*. IALE Organizing Committee. Beijing, China.
10. Kaswanto, N. Nakagoshi, and H.S. Arifin. 2011. Designing Low Carbon Society Management toward Sustainability of Homegardens Practices in Indonesia. *Proceeding of the 58th Annual Meeting of Ecological Society of Japan (ESJ58)*. The University of Tokyo. Sapporo, Japan.

11. Syartinilia and **Kaswanto**. 2010. Advantage of MODIS NDVI 250 m Multi-Temporal Imagery Data for Natural Forest Identification in Java Island. Center for Environmental Research. Working Paper No.24. Bogor Agricultural University.
12. **Kaswanto**, N. Nakagoshi, and H.S. Arifin. 2010. Impact of Land Use Changes on Spatial Pattern of Landscape during Two Decades (1989-2009) in West Java Region. *Hikobia* 15:363-376.
13. **Kaswanto**, N. Nakagoshi, and H. S. Arifin. 2010. Sustainable of Mountainous Watershed Landscape Societies: the Difference between Northern and Southern Areas of West Java Region, Indonesia. In: Imanishi, J., Hon, J. (Eds.), *Proceeding of the 2nd International Conference of Urban Biodiversity and Design*. URBIO 2010 Organizing Committee, Nagoya, p. 137. (*proceeding*)
14. **Kaswanto**, N. Nakagoshi, and H.S. Arifin. 2010. Impact of Land Use Change on Hydrology and Land Use Pattern in West Java Region. The 57<sup>th</sup> Annual Meeting of Ecological Society of Japan (ESJ57). The University of Tokyo. Japan. (*poster presentation*)
15. Arifin, H.S., C. Wulandari, Q. Pramukanto, and **Kaswanto**. 2010. Analisis Lanskap Agroforestri: Konsep, Metode dan Pengelolaan Agroforestri Skala Lanskap dengan Studi Kasus Indonesia, Filipina, Laos, Thailand, dan Vietnam. IPB Press. Bogor. (*buku*)
16. Christine, W. H.S. Arifin, Q. Pramukanto, **Kaswanto** and H. Putra. 2009. Payment for Environmental Services (PES) Scheme Implementation in Upstream and Downstream Areas as an Alternative for Sustainable Ecological Network. *Proceeding of International Symposium Green City, The Future Challenge*, August 10-11, 2009, Bogor, p: 272-280.
17. **Kaswanto**. 2009. Rapid Hydrological Appraisal (RHA) in Ciliwung Watershed. World Agroforestry Centre (ICRAF). Bogor. (*laporan penelitian*)
18. Arifin, H.S., A. Munandar, N.H.S. Arifin, and **Kaswanto**. 2009. Revitalisasi Praktek Agroforestri di Perdesaan. Buku Seri I: Manajemen Lanskap Perdesaan bagi Kelestarian dan Kesejahteraan Lingkungan. Departemen Arsitektur Lanskap IPB. Bogor. (*buku panduan*)
19. Arifin, H.S., N.H.S. Arifin, A. Munandar and **Kaswanto**. 2009. Pemanfaatan Pekarangan di Perdesaan. Buku Seri II: Manajemen Lanskap Perdesaan bagi Kelestarian dan Kesejahteraan Lingkungan. Departemen Arsitektur Lanskap IPB. Bogor. (*buku panduan*)
20. Arifin, H.S., A. Munandar, N.H.S. Arifin, and **Kaswanto**. 2009. Permukiman Sehat dan Berwawasan Lingkungan. Buku Seri III: Manajemen Lanskap Perdesaan bagi Kelestarian dan Kesejahteraan Lingkungan. Departemen Arsitektur Lanskap IPB. Bogor. (*buku panduan*)
21. Arifin, H.S., A. Munandar, N.H.S. Arifin, and **Kaswanto**. 2009. Potensi Kegiatan Agrowisata di Perdesaan. Buku Seri IV: Manajemen Lanskap Perdesaan bagi Kelestarian dan Kesejahteraan Lingkungan. Departemen Arsitektur Lanskap IPB. Bogor. (*buku panduan*)
22. Arifin, H.S., C. Wulandari, Q. Pramukanto, and **Kaswanto**. 2009. *Pelatihan Lanskap Agroforestri Bagi Pendidik dan Praktisi Pengelola Sumberdaya Alam dan Lingkungan di Indonesia*. World Agroforestry Centre (ICRAF). Bogor. (*modul pelatihan*)
23. Utami, F.N.H., **Kaswanto** and A.A. Hadi. 2008. Penerapan Konsep Bangunan Ramah Lingkungan Melalui Konstruksi *Green Panel* sebagai Alternatif Peningkatan Kenyamanan dalam Ruang. *Jurnal Ilmu Pertanian Indonesia* 13(3): 204-212.
24. Utami, F.N.H., **Kaswanto** and A.A. Hadi. 2008. Implementation of Green Panel Construction as an Alternative Improvement of Building Amenity. Bogor Agricultural University. Bogor. (*laporan penelitian*)
25. Arifin, H.S., A. Munandar, W.Q. Mugnisjah, T. Budiarti, N.H.S. Arifin, Q. Pramukanto, R. Mulyana, and **Kaswanto**. 2009. Homestead Plot Sample Survey: Java. Research Collaboration between Department of Landscape Architecture IPB, Bogor, INA and Rural Development Institute (RDI), Seattle, USA. (*laporan penelitian*)

26. Arifin, H.S., C. Wulandari, Q. Pramukanto, and Kaswanto. 2008. Implementation of 2<sup>nd</sup> Phase Activities of South East Asian Network for Agroforestry Education (SEANAFE) in Agroforestry Landscape Analysis (AFLA). World Agroforestry Centre (ICRAF). Bogor. (*Japoran penelitian*)
27. Kaswanto, H.S. Arifin, and A. Munandar. 2008. Evaluation of Agrotourism Activities in Upper and Middle Part of Ciliwung Watershed (A Case Study in Bogor and Puncak Region). Tokyo Final Symposium of JSPS Core University Program in Applied Biosciences 28-29 February 2008. The University of Tokyo. Japan. (*poster presentation*)
28. Kaswanto, H.S. Arifin, A. Munandar, and K. Iiyama. 2008. Sustainable Water Management in the Rural Landscape of Cianjur Watershed, Cianjur District, West Java, Indonesia. Journal of International Society for Southeast Asian Agricultural Sciences (ISSAAS) 14(1):33-45.
29. Kaswanto, H.S. Arifin, and A. Munandar. 2007. Evaluation of Land Suitability for Environmentally Agrotourism in Ciliwung Watershed (Case Study: Bogor and Puncak Region). National Seminar of PERSADA XIII "Science, Technology and Art Based National Development for Nation Autonomy" Darmaga Campus of IPB. Bogor. (*proceeding*)

#### **PENELITIAN YANG PERNAH DILAKSANAKAN**

1. Manajemen Lanskap Perdesaan Bagi Kelestarian dan Kesejahteraan Lingkungan. Hibah Kompetensi. Direktorat Jenderal Pendidikan Tinggi, Departemen Pendidikan Nasional. (co-researcher)
2. Revitalisasi Struktur Sumberdaya Biologi dan Fungsi Pekarangan Berbasis Budaya dan Kearifan Lokal Menuju Ketahanan Pangan Masyarakat Perdesaan. Hibah Kompetitif Penelitian Sesuai Prioritas Nasional Batch I. Direktorat Jenderal Pendidikan Tinggi, Departemen Pendidikan Nasional. (co-researcher)
3. Advantage of MODIS NDVI 250 m Multi-Temporal Imagery Data for Natural Forest Identification in Java Island. The Osaka Gas Foundation of International Cultural Exchange (OGFICE). (co-researcher)
4. Pengembangan Perumahan Sentul City sebagai Kawasan Eco-city. Kerjasama dengan PT. Sentul, Tbk. Bogor. (co-researcher)
5. Designing Low Carbon Society Management in Landscape Ecology-Based Approach in West Java Region, Indonesia. International Development for Environmental Cooperation (IDEC) of Hiroshima University under the Program of Global Environmental Leaders (GELs). (co-researcher)

Demikian CV saya buat dan saya nyatakan kebenaran dari informasi yang disampaikan di atas.

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