

CURRICULUM VITAE

1. Name : Yonky Indrajaya
2. Date of Birth : 13 June, 1976
3. Sex: : Male
4. Marital Status : Married
5. Nationality : Indonesian
6. Address :
 Office : Agro forestry Technology Research Institute (ATRI)
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7. Educational Record

| Educational Institution | Location | Year Attended | Degree, Diploma and Certificate (if any) and Subject | Field of study |
|--|-----------------------|---------------|--|----------------|
| Gadjah Mada University | Yogyakarta, Indonesia | 1995-2000 | Bachelor in Forestry Science | Forestry |
| Thesis title: Soil Erosion and Run Off Rate on Agroforestry System of <i>Pinus merkusii</i> Jungh et De Vries, <i>Oryza sativa</i> , and <i>Manihot esculenta</i> in East Banyumas, Central Java. | | | | |

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|--|----------------------------|-----------|-------------------|--|
| Institute of Technology Bandung | Bandung, Indonesia | 2004-2005 | Magister Teknik | Development Planning and Infrastructure Management |
| University of Groningen | Groningen, the Netherlands | 2005-2006 | Master of Science | Environmental and Infrastructure Planning |
| Thesis title: The Application of Sustainability Concept in Watershed Management: Case Study in Serayu River Basin, Central Java, Indonesia. | | | | |

8. Short Courses

| Educational Institution | Location | Year Attended | Degree, Diploma and Certificate (if any) and Subject | Field of study |
|---|--------------------------|---------------|--|--|
| Utrecht University | Utrecht, The Netherlands | 2007 | Certificate of Attendance | Ecosystem Approach in Biodiversity Management |
| SEANAFE | Bangkok, Thailand | 2008 - 2009 | Certificate of Attendance | Strengthening Capacities in Policy Analysis and Communication towards More Effective Forestry Policy Education |
| Wageningen University in collaboration with CIFOR | Bogor | 2008 | Certificate of Attendance | Governance for Forest, Nature and People |

9. Employment Record

| Title of Post Held | Year of Services | Name of Institution | Job Description and Responsibility |
|--------------------|------------------|---|--|
| Researcher | 2001- June 2007 | Watershed Management Technology Center (WMTC), Forestry Research and Development Agency (FORDA), Ministry of Forestry | Conducting researches on watershed technology especially in forest hydrology and watershed management, disseminating the results through medias such as journals, seminars, working papers, etc. |
| Researcher | July 2007 - now | Ciamis Forestry Research Institute (CiFRI), FORDA, Ministry of Forestry | |

9. List of Publications

| | Title | Year |
|-----|---|------|
| 1. | The assessment of water quality in a watershed covered by pine forest to monitor and evaluate a watershed | 2002 |
| 2. | The application of sedimentation and erosion index to evaluate the health of a watershed with sediment and volcanic formation | 2002 |
| 3. | The utilization of water balance analysis using Thornwaite and Matter method in calculating water availability index | 2002 |
| 4. | The natural hazard management using watershed management approach in autonomous era | 2003 |
| 5. | The role of unit hydrograph analysis to address the water conflict: case study in Silengkong and Watujali Sub watershed | 2003 |
| 6. | The identification technique of catchment area in a watershed planning system | 2003 |
| 7. | The Production of Pine Rubber in Forest with Special Purposes in Gombong, Kebumen Regency, Central Java Province | 2004 |
| 8. | The Poverty Determinant Factor of Pine Rubber Taper in Somagede Village, Kebumen Regency, Central Java Province. | 2006 |
| 9. | The Socio Economic Characteristics Influencing Household Revenue of Pine Rubber Tapers in Somagede Village, Kebumen Regency, Central Java Province. | 2006 |
| 10. | Drought mitigation by early warning system: an anticipation of drought symptom in Indonesia | 2006 |
| 11. | The relation of forest and flood: can forest really reduce flood? | 2006 |
| 12. | The alternative handling on stream bank erosion using bamboo | 2006 |
| 13. | The Role of Private Forest in Landslide Hazard Mitigation in Java | 2007 |
| 14. | Private Forest and Environmental Services: The Opportunity of the Application of Payment for Environmental Services/PES from Private Forest | 2007 |
| 15. | The Relationship of Forest and Drought Hazard: Private Forest as An Alternative in Mitigating Drought Hazard | 2007 |
| 16. | The Potency of Pine Forest for Landslide Control in Java | 2008 |
| 17. | Determining Optimal Forest Rotation in Private Forest | 2010 |
| 18. | Indonesian traditional agroforestry based on local knowledge: The threatened future | 2011 |
| 19. | Revitalization on forest concessionaire: Shifting wood product to joint production with carbon sequestration? | 2011 |

10. Foreign language proficiency

- English : good
- Others : -

I declare that all of the information is true and complete.

Signature,

Surakarta, November 2011

Yonky Indrajaya