

CURRICULUM VITAE

1. Full Name : Prof. Dr. Ir. Bambang Juanda, MS.
2. Place & Date of Birth : Serang, January 1, 1964.
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4. Office Address : - Department of Economics,
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5. Occupation : - Professor of Economics at *Department of Economics*; IPB
- Head of Study Program of *Regional & Rural Development Planning*, Post Graduate Program, IPB. 2008-2012.
- Assistant team of Minister of Finance in Fiscal Decentralization. 2007-now.
6. Education : - Ph.D in Economics, 1997. University of Innsbruck, Austria.
- MS in Statistics, 1991. IPB, Bogor.
- Sarjana in Statistics, 1986. IPB, Bogor.
7. Training Program : Development Strategies and Planning for Farmers' Communities, 1989, SEARCA, Philippines.
8. **Experience :**
 - a. Teaching :
Subjects : Economic Development Theory and Policy (S2/S3). Advanced Econometrics (S3). Welfare Economics (S3). Experimental Economics (S3), Research Methodology (S3), Macroeconomics (S2/S3), Microeconomics (S2), General Economics, Decision Theory (S2), Analysis of Investment & Risk Management (MM), Managerial Economics (MM), Advanced Quantitative Method for Management, Business/Marketing Research (MM), Statistics for Management & Economics (MM), Production & Operations Management (MM), Statistics for Social Sciences (S2/S3), Econometrics (S2/S3), Linear Programming & its Variation (S2), Applied Operations Research (S3), Mathematics for Economics (S2), Categorical Data Analysis (S2), Statistical Techniques for Manpower Planning, Forecasting Method & Time Series Analysis, Operations Research, Exploratory Data, Introductory Probability, Statistical Methods, Experimental Design, Matrix Algebra for Statistics.
 - b. Research (title, year, institution) :
- Baseline Survey to Support Minimum Service Standard Implementation under Basic Education Sector Capacity Support Program. 2010. Ministry of National Education and ADB.

- An Assessment of Irrigation Water Price in a Model of Water Resource Management to Increase the National Food Security. 2009. Ministry of Public Work.
- Strategy of National Food Security and Efficiency of making use of Irrigation Water by System Of Rice Intensification (SRI). 2009. Ministry of Public Work.
- Institution Model and Water Pricing in Water Resources Management to Increase the National Food Security. 2009. Dikti, Diknas.
- Investment Policies in Indonesia. 2008. BKPM, Jakarta.
- Fiscal Impact of Region Split and Formation (Pemekaran) on National Budget (APBN). 2007. Ministry of Finance
- Economic Crisis Impact on Indonesia's Manufacturing Industries. 2007. Ministry of Industry
- Bank Intermediation: Obstacles and its Solutions. 2007. International Center for Applied Finance and Economics (InterCAFE).
- Survey of PT. PLN Customers' Capability to Pay. 2005. PT PLN
- Capacity Development Support for Ministry of Finance, Directorate of Balancing Fund and Directorate of Regional Funding and Financial Information: Human Resource Development. 2005. Hickling-CIDA, Jakarta.
- DAK Policy Formulation III. 2004. Hickling-CIDA, Jakarta.
- An Economic Experiment to Investigate the Performance of Syariah and Conventional Banks. 2003. Department of Statistics, IPB.
- Investigation on Sellers' Behaviour in Price Conspiracy by Economic Experiment. 2003, Department of Statistics, IPB.
- Selection and Modeling of Sustainable Development Indicators: Indonesian Case. 2002. Southeast Asia Regional Committee for START (SARCS) (*as team leader*).
- Economic Growth & Structural Change in the Context of Industrialization in Indonesia: A Dual-Economy Model Approach. 1999-2001. Directorate General of Higher Education (*Competitive Research / HB VIII, as team leader*).
- Study on Oceanic Fishery Resource Rent Tax System. 1999-2000. PKSPL-IPB & SPL-OECF Cooperation.
- Re-entry Evaluation Study of *Professional Human Resource Development Project I*. 1998. OTO-Bappenas.
- Modeling on Development of Financial institution alternatives. 1998. IPB-Deptan-Depkop PKM Cooperation.
- Development of the Production Structure in Indonesia. 1997. Faculty of Social & Economic Sciences, Univ. of Innsbruck, Austria.
- Benefit Monitoring and Evaluation of Senior Secondary School Quality Improvement Project. 2000-2001. Directorate of Senior Secondary Education (*as team leader*).
- Professional Development of Academic Staff: A Policy Study. 2001. Directorate General of Higher Education.
- Cluster Analysis Based on Some Welfare Indicators in Tangerang. 1986. Faculty of Science & Math. IPB.
- Database for Rural Development. 1989. LPPM-IPB.
- Analysis of Influential Factors to Farmers' Motivation in Rice Planting. 1990. IPB Research Institution.
- Computer Simulation Model for Plant Selection. 1991. Laboratorium Biologi Populasi PAU-Ilmu Hayat, IPB.
- Investigation of Clinical Cases of Dog by Computerization for Strategy of Veterinarian Practice. 1991. IPB Research Institution
- Robust Method Based on Rank in Regression Analysis. 1991. Faculty of Graduate School, IPB.

c. Publications & Presentation of Scientific Papers (title, date, Place) :

- Research Methodology in Economics & Business. April 2009. Book published by IPB Press (ISBN 978-979-493-158-5), Bogor
- Econometrics: Modelling & Estimation. February 2009. Book published by IPB Press (ISBN 978-979-493-177-6), Bogor
- The Effect of Domestic and Foreign Macroeconomy Performances on the Foreign Direct Investment in Indonesia. *to be published in JEPI* (Jurnal Ekonomi dan Pembangunan Indonesia), January 2009 edition. FEUI.
- Specific Purpose Grant (DAK): Theoretical Review and Evaluation and Recommendation. February 2008. Jurnal Ekonomi Vol XXVI, Universitas Borobudur.
- The effect of reserve requirement ratio (RRR) policy on some indicators of banking performance. December 2008. Yupiter, Universitas Hasanuddin.
- Theoretical Review and Evaluation of Formulation of Specific Purpose Grant (DAK). 6 December 2007. Presented in National Workshop on *DAK: Problems and Solutions in the Future*, Hotel Borobudur, Jakarta.
- Benefits and Costs of Region Split and Formation (Pemekaran) and its implication on National Budget (APBN). October 2007. Jurnal Ekonomi Vol XXV, Universitas Borobudur.
- Research Methodology in Economics & Business. August 2007. Book published by IPB Press (ISBN 978-979-493-158-5), Bogor.
- Formulation of Co-administered Tasks Fund for Hospitals and Deconcentration Fund of the Health Ministry. 6 March 2007. Presented in Jayakarta Hotel, Lombok.
- Formulation of Co-administered Tasks Fund for Hospitals. 13 September 2006. Presented in Grand Aquila Hotel, Bandung.
- Total Factor Productivity and its impact on the Job Opportunity in South Sulawesi Province. December 2006. Jurnal Sosial Ekonomi Pertanian No.23, Universitas Hasanuddin.
- Labor Market Distortion: Analysis of Wage Rigidity and Indolence of labor demand response in South Sulawesi Province. August 2006. Jurnal Sosial Ekonomi Pertanian No.22, Universitas Hasanuddin.
- Capacity Development Support for Ministry of Finance, Directorate of Balancing Fund and Directorate of Regional Funding and Financial Information: Human Resource Development. April 2005. Hickling-BearingPoint, Jakarta.
- DAK Policy Formulation III. November 2004. Hickling-BearingPoint, Jakarta.
- An application of Canonical Partial Least Squares Method in an Analysis of Relationship among Environmental, Economic and Social Indicators in Sustainable Development. October 2004. Forum Pascasarjana IPB.
- DAK Formulation. October 2004. Presented in Workshop on DAK Policy Formulation, Treva Hotel, Jakarta.
- Determination of Sustainable Development Indexes by Fuzzy Model. September 2004. Forum Statistika dan Komputasi (Special edition of national Workshop), Departemen Statistika IPB.
- Extreme Value Theory (EVT) Approach to Determine Value at Risk (VAR). October 2004. Presented in International Conference on Statistics and Mathematics and Its Application in Development of Science and Technology, Bandung.
- Extreme Value Theory (EVT) Approach to Determine Value at Risk (VAR). September 2004. Forum Statistika dan Komputasi (Special edition of national Workshop), Departemen Statistika IPB.

- An Economic Experiment to Investigate the Performance of Syariah and Conventional Banks. September 2004. Forum Statistika dan Komputasi (Special edition of national Workshop), Departemen Statistika IPB.
- Investigation on Sellers' Behaviour in Price Conspiracy. June 2004. Jurnal Ekonomi Vol 15, Universitas Borobudur.
- An Economic Experiment to Investigate Conspiracies among Sellers, and Private Discounts at a Posted Offer Transaction System. 2003. Presented in National Seminar on Statistics & Mathematics, Surabaya.
- Selection and Modeling of Sustainable Development Indicators: Indonesian Case. 11 October 2002. Presented in International Workshop on *Sustainable Development Indicators*, Hanoi-Vietnam.
- Selection and Modeling of Sustainable Development Indicators: Indonesian Case. 2003. Jurnal Ekonomi, Universitas Borobudur
- *Statistical Modeling to Forecast Price Movement in Futures Exchange*. Sept/Oct/Nov 2001. Broker Community Building Workshop I, II, & III on "Investment Strategy in Futures Trade", Jakarta Futures Exchange.
- An Economic Institution Analysis of Smallholder Raw Rubber Marketing. 1998. Indonesian Journal of Natural Rubber Research, Vol. 16, No.1-3, Indonesian Rubber Research Institute (IRRI).
- Economic Experiment to Investigate the effect of Information and the number of seller and buyer in market transaction. November 2000. Jurnal Ekonomi Vol 7, III, Universitas Borobudur.
- Some Approaches to Analyze the Relationship of Interest Rate and Inflation. Maret 1997. Jurnal Ekonomi Vol VI, No 20 Tahun VII, FE-UKI.
- Experimental Economics and Rational Expectation. August 1997. Buletin Ekonomi Vol I, No 1, FE-UKI.
- Experiment in Economics. October 1999. Forum Statistika dan Komputasi Vol 4, No 2, Jurusan Statistika IPB.
- Application of Artificial Neural Network by Learning Process of *Backpropagation* in Time Series Data Forecasting. April 2000. Forum Statistika dan Komputasi Vol 5, No 1, Jurusan Statistika IPB.
- Regression Analysis on Grouped Data. April 2000. Forum Statistika dan Komputasi Vol 5, No 1, Jurusan Statistika IPB.
- Laboratory Research to Investigate Market Transaction with Decentralization, Double Auction, and Posted-Offer Systems. October 2000. Forum Statistika dan Komputasi Special Edition, Jurusan Statistika IPB.
- GEE and Quasi-likelihood Approaches in Generalized Linear Mixed Model. October 2000. Forum Statistika dan Komputasi, Special Edition, Jurusan Statistika IPB.
- Job Seeker Profile in West Java. November 1998. Ministry of Manpower.
- Job Seeker Profile in East Java. November 1998. Ministry of Manpower.
- Job Seeker Profile in Northern Sumatera. November 1998. Ministry of Manpower.
- Economic System in Indonesia. 9 June 1997. KOMPAS.
- Manpower Planning: Problems and an Alternative Policy. 1988. Faculty of Graduate School, IPB.
- Estimation of Corn Supply and Demand Function in Indonesia. 1988. Faculty of Graduate School, IPB.
- Identification Problem in Econometric Modeling. 1986. Department of Statistics, IPB.
- Traditional Econometric Modeling. Nov 1994. Faculty of Social & Economic Sciences, Univ. of Innsbruck, Austria.

- Parameter Estimation in Structural and Reduced Form Equations of Small Macroeconometric Models. June 1995. Faculty of Social & Economic Sciences, Univ. of Innsbruck, Austria.
 - Linear Programming & Game Theory. Dec 1995. Faculty of Social & Economic Sciences, Univ. of Innsbruck, Austria.
 - Research Methodology in Social & Economic Sciences. Oct 1996. Faculty of Social & Economic Sciences, Univ. of Innsbruck, Austria.
- d. Labor Economist Consultant at the Project of *Consolidation of Local Labor Market Information System*. July-Nov'98. Ministry of Manpower (IBRD Loan No.3721 -IND).
- e. Fiscal Modeling Specialist at the Government Reform Support Project (GPRS). Aug-Nov'04. Hickling-CIDA.
- f. Fiscal Decentralization Specialist at the Government Reform Support Project (GPRS). Feb-March'05. Hickling-CIDA.
- g. Senior Economist for Grand Design of Fiscal Decentralization. May 2010-Now. DSF-World Bank.
- h. Assistant team of Minister of Finance in Fiscal Decentralization. 2007-Now.
- i. Statistician at PT. Macon and PPA
- j. Media Planner at Advertising Agency of TEMPO Group (May '92 - Sep'92)

Bogor, May 2010.