

## CURRICULUM VITAE



| <b>A. BUTIR-BUTIR PERIBADI (Personal Details)</b>                           |   |  |                                       |
|---|---|--|---------------------------------------|
| Nama Penuh ( <i>Full Name</i> )   | Jean-Marc Roda                                      |  | Gelaran ( <i>Title</i> ):<br>Dr.      |
| No. MyKad / No. Pasport<br>( <i>Mykad No. / Passport No.</i> )<br>17vf03215 | Warganegara<br>( <i>Citizenship</i> )<br><br>French | Bangsa<br>( <i>Race</i> )<br><br>French  | Jantina ( <i>Gender</i> )<br><br>Male |
| Jawatan ( <i>Designation</i> )  | Research Fellow                                     | Tarikh Lahir<br>( <i>Date of Birth</i> ) | 17/07/1970 (47 years)                 |

| Alamat Semasa ( <i>Current Address</i> )   | Jabatan/Fakulti<br>( <i>Department/Faculty</i> ) | E-mel dan URL ( <i>E-mail Address and URL</i> )   |
|--|--|---|
| Institute of Tropical Forestry and Forest Products (INTROP)<br>Universiti Putra<br>Malaysia<br>43400 UPM Serdang<br>Selangor<br><br>Tel: 03 89471884<br>Fax: 03 89471896 |  | E-mail: <a href="mailto:jean-marc.roda@cirad.fr">jean-marc.roda@cirad.fr</a><br><br>URL:<br><a href="http://agents.cirad.fr/index.php/Jean-Marc+RODA">http://agents.cirad.fr/index.php/Jean-Marc+RODA</a><br><br>H/P: 017 6642703 |

| <b>B. KELAYAKAN AKADEMIK (Academic Qualification)</b>                     |   |                                   |  |
|---|---|-----------------------------------|--|
| Nama Sijil / Kelayakan<br>( <i>Certificate / Qualification obtained</i> ) | Nama Sekolah Institusi<br>( <i>Name of School / Institution</i> ) | Tahun<br>( <i>Year obtained</i> ) | Bidang pengkhususan<br>( <i>Area of Specialization</i> ) |
| PhD   | Paris Sorbonne University (Paris 7)                               | 2005                              | Development economics                                    |
| Forest engineer   | French National School of Forestry and Waters                     | 1994                              | Forest industry  |
| Master in forestry science  | French National School of Forestry and Waters                     | 1993                              | Forest science   |
| Master in business administration   | Institut d'Administration des Entreprises de Nancy                | 1993                              | Business and economics                                   |
| Master in Biology of Populations  | Université d'Aix-Marseille  | 1992                              | Ecology and Biology                                      |

### C. KEMAHIRAN BAHASA (*Language Proficiency*)

| Bahasa / <i>Language</i> | Lemah<br><i>Poor (1)</i> | Sederhana<br><i>Moderate (2)</i> | Baik<br><i>Good (3)</i> | Amat Baik<br><i>Very good (4)</i> | Cemerlang<br><i>Excellent (5)</i> |
|--------------------------|--------------------------|----------------------------------|-------------------------|-----------------------------------|-----------------------------------|
| French                   |                          |                                  |                         |                                   | √                                 |
| English                  |                          |                                  |                         |                                   | √                                 |
| German                   |                          |                                  |                         | √                                 |                                   |
| Malay / Indonesian       |                          |                                  |                         | √                                 |                                   |
| Spanish                  |                          |                                  | √                       |                                   |                                   |
| Italian                  |                          |                                  | √                       |                                   |                                   |

| <b>D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN<br/>(<i>Scientific experience and Specialisation</i>)</b>                                     |                          |                   |                 |   |
|---|--------------------------|-------------------|-----------------|---|
| <i>Organization</i>   | <i>Position</i>          | <i>Start Date</i> | <i>End Date</i> | <i>Expertise</i>                            |
| Centre of studies in social sciences sociales, on African, American, and Asian worlds (CESSMA laboratory), Sorbonne Paris Cité University | Full member              | 2005              | Present         | Geography and Development Economics         |
| Forest Research Institute Malaysia  | Associate scientist      | 2006              | Present         | Economics & Strategic Analysis              |
| Center of Excellence on Biomass Valorisation  | Chief Technology Officer | 2012              | Present         | Techno Economics                            |
| EU Commission INTERNATIONAL COOPERATION AND DEVELOPMENT   | National Expert          | 2017              | Present         | Industrial economics and palm oil economics |

| <b>E. PEKERJAAN (<i>Employment</i>)</b>                           |                              |   |                                     |                                  |
|---|------------------------------|---|-------------------------------------|----------------------------------|
| <i>Majikan / Employer</i>   | <i>Jawatan / Designation</i> | <i>Jabatan / Department</i>                       | <i>Tarikh lantikan / Start Date</i> | <i>Tarikh tamat / Date Ended</i> |
| French Agricultural Research Centre for International Development | Researcher                   | Biomass, wood, energy, bioproducts Unit (BioWoob) | 1999                                | Present                          |
| Universiti Putra Malaysia   | Research Fellow              | Laboratory of Bioresource Management              | 2012                                | Present                          |
| Forest Research Institute Malaysia                                | Research Fellow              | EAS   | 2006                                | 2012                             |
| AFOCEL  | Deputy director              | Plantations, Pulp & Paper                         | 1996                                | 1999                             |
| Crogny college  | Director of studies          | Timber supply                                     | 1995                                | 1996                             |

|               |            |                               |      |      |
|---------------|------------|-------------------------------|------|------|
| IF consulting | Consultant | Timber and forestry economics | 1995 | 1995 |
|---------------|------------|-------------------------------|------|------|

| <b>F. ANUGERAH DAN HADIAH</b> ( <i>Honours and Awards</i> ) |              |                        |                   |             |
|---|--------------|------------------------|-------------------|-------------|
| <i>Name of awards</i>                                       | <i>Title</i> | <i>Award Authority</i> | <i>Award Type</i> | <i>Year</i> |
|   |              |                        |                   |             |
|   |              |                        |                   |             |
|   |              |                        |                   |             |
|   |              |                        |                   |             |

**G. SENARAI PENERBITAN** (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (*List of publications – author (s), title, journal, volume, page and year published*)

PAPERS IN PEER-REVIEWED  
& IMPACT FACTOR JOURNALS

Scopus

**H-index : 3**

**Citations: 15**

Google Scholar

**H-index: 9**

**Citation: 365**

1. Bessou, Cecile; Rival Alain; Levang Patrice; Feintrenie Laurene; Bosc Pierre-Marie; Cheyns Emanuelle; Djama Marcel; Wohlfahrt Julie; Marichal Raphael; **Roda Jean-Marc**; Caliman Jean-Pierre; Pacheco Pablo (2017) Sustainable palm oil production project synthesis: Understanding and anticipating global challenges. Bogor : CIFOR, 8 p.. (Infobrief : Cifor, 164).
2. Feintrenie, Laurene; **Roda, Jean-Marc**; Rival, Alain (2016) Industrial investments in agriculture un Africa: establishing the conditions for sustainability and equity. Montpellier : CIRAD, 4 p. (Perspective : Cirad, 37)
3. **Roda Jean-Marc**, Kamaruddin Norfaryanti, Palhiarim Tobias Rafael (2015) Deciphering corporate governance and environmental commitments among Southeast Asian transnationals: Uptake of sustainability certification. Forests, 6 (5) : 1454-1475.
4. Langbour, Patrick; et al (2011). Comparison of Planted and Naturally Grown Big-Leaf Mahogany (Swietenia Macrophylla King): a Technological Perspective With the Case of Martinique Island. Journal of Tropical Forest Science. Vol 23, no 2.
5. **Roda, J.M.** (2011) When information costs and transaction costs are at the origin of flexibility. (Translated title from "Quand les coûts d'information et de transaction sont à la source de la flexibilité Diplomatie. Les grands dossiers") (2) : 43-47.
6. **Roda, Jean-Marc**, and Patrick Langbour (2010) The Sahelian space under control: how traditionnal networks get rid of distances and borders. (Translated title from "L'Océan Sahélien Sous Contrôle. Comment Les Réseaux Traditionnels S'Affranchissent De La Distance Et Des Frontières"). Diplomatie 47, no. Nov 2010: 70-71.
7. **Roda, Jean-Marc** and Guizol, Philippe (2009) REDD mecanism : the chalenge of market forces (translated title from Mécanisme REDD : à l'épreuve du marché). Courrier De La Planète. (88):46-48.

8. Guizol, Philippe ; **Roda, Jean-Marc**, et al (2005). Le teck Javanais, entre surexploitation et embargo. Bois Et Forêts Des Tropiques 284, no. 2: 11-22.
9. **Roda, Jean-Marc**, and N'Sitou Mabilia (2005) The breakthrough of Asian networks. African Geopolitics 17, no. January : 117-26.
10. Roda, Jean-Marc, and Philippe Guizol (2004) Tracking systems and tropical forest products. Bois Et Forêts Des Tropiques 280, no. 2: 106-8.
11. **Roda, Jean-Marc**, and Philippe Guizol (2004) Is enclavement an unavoidable doom for timber industries ? Answers from the case of Acre - Brasil (translated title from "L'enclavement est-il une fatalité pour les industries du bois ? Eléments de réponse à partir du cas de l'Acre - Brésil"). Bois Et Forêts Des Tropiques 280, no. 2: 106-8.
12. **Roda, Jean-Marc**; Gérard, Jean; Gorse, Cédric, and Guibal, Daniel (2004) Economic aspects of solid flooring production from Holm oak. (translated title from « Aspects économiques de la production de parquet massif de Chêne vert »). Forêt Méditerranéenne.; XXV(2):119-129.
13. Berthelot, Alain and **Roda, Jean-Marc** (2002) Cub&Pop, a new tool for the volume computation of poplars by end use products (translated title from "Cub&Pop : un nouvel outil pour déterminer les volumes par catégorie de produits"). Forêt-Entreprise. (143):63-64.
14. **Roda, Jean-Marc** (2001) Form function for the 'I-214' poplar merchantable stem. Annals of Forest Sciences; 4(58):77-87.
15. **Roda, Jean-Marc** (2001). Tropical forest ecocertification and preconceived ideas (Translated title from « Ecocertification tropicale et idées préconçues »). Bois Et Forêts Des Tropiques. 2001; 4(270):108-109.
16. **Roda, Jean-Marc** (2000). Forest products, confusing quality with value ? (Translated title from « Peut on confondre la qualité et l'excellence des produits forestiers ? ») Bois Et Forêts Des Tropiques; 2(264):69.

|  |  |
|--|--|
|  | <p>17. <b>Roda, Jean-Marc</b> (2000) Biodiversity and poplar culture (translated title from « Biodiversité et populiculture »). Fiches Information Forêt - Afocel.; 4(599):1-6.</p> <p>18. <b>Roda, Jean-Marc; Issaly, Bruno</b> (1998) Standing poplars assessment: a new tool to predict product categories (translated title from « Estimation des peuplements sur pied un nouvel outil pour déterminer les volumes par catégorie de produits »). Fiches Information Forêt - Afocel.; 3(572):1-6.</p> <p>19. <b>Roda, Jean-Marc</b> (1997) Height growth model of Beaupré poplar, a first practical grid (translated title from « Prédiction de la croissance en hauteur du Beaupré : une première grille pratique »). Fiches Information Forêt - Afocel; 1(546):1-6.</p> |
|--|--|

**BOOKS & BOOK CHAPTERS**

1. **Roda, Jean-Marc**; Kamaruddin, Norfaryanti; Gomez Terence Edmund (2017). Understanding the network typology of the seven government-linked investment companies (GLICs). In : Gomez, Terence Edmund (ed.); Padmanabhan, Thirshalar (ed.); Kamaruddin, Norfaryanti (ed.); Bhalla, Sunil (ed.); Faisal, Fikri (ed.). Minister of finance incorporated: ownership and control of corporate Malaysia. Petaling Jaya : Palgrave Macmillan, p. 177-181. <http://www.springer.com/cn/book/9789811048968>
2. Anseeuw, Ward; **Roda, Jean-Marc**; Ducastel, Antoine; Kamaruddin, Norfaryanti (2017). Global strategies of firms and the financialization of agriculture. In : Biénabe Estelle (ed.), Rival Alain (ed.), Loeillet Denis (ed.). Sustainable development and tropical agri-chains. Dordrecht : Springer, p. 321-337. [http://dx.doi.org/10.1007/978-94-024-1016-7\\_25](http://dx.doi.org/10.1007/978-94-024-1016-7_25)
3. Gérard, Jean; Guibal, Daniel; et al. (2016). Atlas des bois tropicaux ("Atlas of Tropical timbers"). Gérard, Jean. (ed.), 1000 pp. Quae, Versailles, France.
4. Cadène, Philippe; **Roda, Jean-Marc**; Vyas, Ravindra Nath (2016). Development corridors, between global economy and regional policy: the case of the Northern Corridor Economic Region in Malaysia (translated title from "Les corridors de développement entre économie globale et politique régionale: le cas de la Northern Corridor Economic Region en Malaisie"). p 43-71. Chapter 3 in : Pôles de compétitivité, métropolisation, villes et environnement. Androuais, Anne (ed.), 232 pp. L'Harmattan, Versailles, Paris.
5. **Roda, Jean-Marc**; et al (2015). Sustainability of bio-jetfuel in Malaysia. Roda Jean-Marc (ed.). Paris : CIRAD, 114 p. ISBN 978-287614706-5
6. **Roda, Jean-Marc** (2015). Tropical forests and global economics (translated title from "Les forêts tropicales dans l'économie mondiale"). p131-140. Chapter 1.7 in Mémento du forestier tropical. Gilles Mille, Dominique Louppe (eds), 1200 pp. Quae, Versailles, France.



|                   |  |
|-------------------|--|
|                   | <ol style="list-style-type: none"> <li>7. <b>Roda, Jean-Marc</b> (2015) Tropical timber trade (translated title from "Le commerce des bois tropicaux"). p247-256. Chapter 4.1 in Mémento du forestier tropical. Gilles Mille, Dominique Louppe (eds), 1200 pp. Quae, Versailles, France.</li> <li>8. <b>Roda, Jean-Marc</b>, Patrick Langbour, and Shantiko Bayuni (2010). The Chainsaw Economy in Tanimbar Archipelago, Indonesia." Chapter 2.3 in Chainsaw Milling: Supplier to Local Markets., xxii + 226 pp. Vol. 52. Tropenbos International, Wageningen, the Netherlands.</li> <li>9. Langbour, Patrick, <b>Jean-Marc Roda</b>, and Koffi Yeboah (2010). The Value Chain of Chainsaw Timber in Cameroun: the Northern Trail." Chapter 4.2 in Chainsaw Milling: Supplier to Local Markets., xxii + 226 pp. Vol. 52. Tropenbos International, Wageningen, the Netherlands.</li> <li>10. <b>Roda, Jean-Marc</b> (2009). On the nature of intergenerational and social networks in the african forest sector : the case of Chinese, Lebanese, Indian and Italian business networks. in . Governing Africa's forests in a globalized world. Laura A. German, Alain Karsenty, and Anne-Marie Tiani ed. London: Earthscan; pp. 335-353 (426p).</li> <li>11. <b>Roda, J.-M.</b> et al. (2007). Atlas of wooden Furniture industry in Jepara,Indonesia, 64p. Ed. Cirad Cifor.</li> <li>12. Debroux et al.(2007). Forests in post-conflict Democratic Republic of Congo: analysis of a priority agenda. Bogor, Indonesia: CIFOR, The World Bank, CIRAD; 2007. ISBN: 979-24-4665-6.</li> <li>13. <b>Roda, Jean-Marc.</b> (2007). The global economy of tropical timbers (translated title from "L'économie globale du bois tropical"). In La Mondialisation : l'intégration des pays en développement, p 105-116, Cadène, P. et al</li> <li>14. <b>Roda, J.-M.</b> (2007). Atlas industri mebel kayu di Jepara, Indonesia, 64p. Ed. Cirad Cifor.</li> </ol> |
| OCCASIONAL PAPERS | <ol style="list-style-type: none"> <li>1. <b>Roda, Jean-Marc</b>; Rathi, Santosh, and Simula, Markku (2006) Elaboration of a methodology to follow the impacts of the law text regulating the tropical timber public procurement in France (Translated title from « Elaboration</li> </ol>   |

|  |  |
|--|--|
|  | <p>d'une méthode de suivi des objectifs et impacts de la circulaire et scénarios futurs d'évolution du dispositif prévu par ce texte - Rapport de la phase 3 de l'Etude de différents scénarios d'introduction d'une écoconditionnalité dans les achats publics de bois tropicaux »)CIRAD ed.. Montpellier; 79p.</p> <p>2. <b>Roda, Jean-Marc</b>; Cadène, Philippe et al (2006) Wooden furniture industry of Indonesia: facts and figures from Jepara. Cirad ed.. Bogor: Cifor; 36p.</p> <p>3. <b>Roda, Jean-Marc</b> (2006) Economic diagnosis of the Cameroun timber sector. (Translated title from « Diagnostic économique et fiscal de la filière bois au Cameroun »). in : Karsenty, Alain; Roda, Jean-Marc; Fochivé, E.; Milol, A., and Kuetche, M. Audit économique et financier du secteur forestier au Cameroun. CIRAD ed. Yaounde, Cameroun. Non publiée.: Ministère de l'économie et des Finances</p> <p>4. <b>Roda, Jean-Marc</b> and Rathi, Santosh (2005) Investment for energy cogeneration from a sawmill in Gabon. (translated title from "investissement pour la production d'énergie à partir de déchets d'une scierie au Gabon") CIRAD ed.. Montpellier; 48p.</p> <p>5. <b>Roda, Jean-Marc</b>; Langbour, Patrick; Gérard, Jean, and Sales, Christian (2005) Assessment of various scenarios of a new public procurement policy for tropical timbers in France. (translated title from « Etude de différents scénarios d'introduction d'une écoconditionnalité dans les achats publics de bois tropicaux - Rapport final des phases 1 et 2 ») CIRAD ed. Montpellier; 76p.</p> <p>6. <b>Roda, Jean-Marc</b> and Cadène, Philippe (2005). The case of the Jepara network : Preparation of the study and methodology guidelines. CIRAD ed.. Bogor, Indonesia; 29p.</p> <p>7. <b>Roda, Jean-Marc</b> (2005). Optimised transport cost model for eucalyptus or acacia pulpwood exports, out of Cambodia, Vietnam, Malaysia. AsiaProEco Program "Feeding China's Expanding Demand for Wood Pulp: A Diagnostic Assessment of Plantation Development, Fiber</p> |
|--|--|

|                             |  |
|-----------------------------|--|
|                             | <p>Supply, and Impacts on Natural Forests in China and in the South East Asia Region. Cirad ed.. Montpellier, France: Cirad; 2 p.</p> <p>8. <b>Roda, Jean-Marc</b> (2005) French supplies from Malaysia: Kappur sawn timber and other forest products (translated title from « Approvisionnement depuis la Malaisie : sciages de Kapur et autres produits forestiers ») CIRAD ed.. Montpellier; 27p.</p> <p>9. <b>Roda, Jean-Marc</b> (2004). Forest products network analysis: a methodology guide. Montpellier: Cirad.</p> <p>10. Deroubaix, Gérard; Cornillier, Claire; Henry, Emmanuelle; Bucket, Emmanuel, and <b>Roda, Jean-Marc</b> (2004). Life Cycle Analysis of plywood panels. (Translated title from « Analyses du Cycle de Vie du panneaux de contreplaqués - Rapport final ») CTBA, ECOBILAN, CIRAD ed. Montpellier</p> <p>11. Valeix et al. (2003) Men and enterprises for sustainable tropical forest management. (translated title from « Des hommes et des entreprises pour gérer durablement les forêts tropicales ») . Montpellier: CIRAD / Ministère de l'Agriculture, de l'Alimentation, de la Pêche et des Affaires Rurales / Le Commerce du Bois; 2003; p. 16.</p> <p>12. <b>Roda, Jean-Marc</b> and Gérard, Jean (2003). Feasibility study of industrial investment of the timber company SBL/TRB. (Translated title from « Etude de faisabilité de l'extension des activités industrielles de SBL/TRB dans le cadre de l'élaboration d'un plan d'aménagement forestier »). Libreville/Lastourville, Gabon CIRAD ed.. Montpellier; 2003 58p.</p> <p>13. <b>Roda, Jean-Marc</b> and Erdlenbruch, Katrin (2003) Analysis of the suitable conditions for an economic recovery of the forest sector in Congo RDC. (translated title from « Analyse des conditions de reprise économique du secteur forestier en République Démocratique du Congo »). Le secteur forestier en République Démocratique du Congo; 2003 15; Kinshasa. Montpellier: CIRAD - Banque Mondiale; 37 p.</p> |
| <i>Tools and activities</i> | <ol style="list-style-type: none"> <li>1. Industrial strategy and industrial policy;</li> <li>2. New economy, commodities and timber trade;</li> <li>3. Natural resources, plantation commodities, forest products economics;</li> </ol>   |

|  | <ul style="list-style-type: none"> <li>4. Transnational networks, firm &amp; corporate network analysis;</li> <li>5. Business simulation softwares, long term strategy planning;</li> <li>6. Corporate Social Responsibility, ecocertification and tracking systems, FLEGT, REDD, climate change; and</li> <li>7. Advanced statistics &amp; quantitative modelling</li> </ul> |                 |                      |                       |               |
|--|---|-----------------|----------------------|-----------------------|---------------|
| <b>H. PROJEK PENYELIDIKAN TERDAHULU</b> <i>(Past Research Project)</i> |   |                 |                      |                       |               |
| <i>Project No.</i>   | <i>Project Title</i>  | <i>Role</i>     | <i>Year</i>          | <i>Source of fund</i> | <i>Status</i> |
|  | A study on Possible Pathways to Promote Sustainable Aviation Fuel in Malaysia   | Co-Researcher   | May 2016 – June 2018 | UPM / AMIC            | Ongoing       |
|  | Transition to Green Economy by Emerging Countries (USD)   | Lead Researcher | Jan 2012 – Jan 2015  | CGIAR-CIFOR           | Completed     |
|  | DEVCO grant (Euro 5000) for Sierra Leone project  | Lead Researcher | Jan 2018 – May 2018  | DEVCO EU              | Completed     |
|  | PalmElit (Euro 12500)   | Lead Researcher | 2018-2020            | PalmElit-Cirad-UPM    | Ongoing       |
|  |   |                 |                      |                       |               |