

## Resume

1. **Family name** Roelens
2. **First name** Jean-Baptiste
3. **Date of birth** 3/29/81
4. **Nationality** France
5. **Civil status**
6. **Education**

| <i>Years</i> | <i>Institution</i>                                       | <i>Degree(s) or Diploma(s) obtained</i>           |
|--------------|----------------------------------------------------------|---------------------------------------------------|
| 2005         | Antilles-Guyane University, Pointe à Pitre – West Indies | Master II – Tropical Environment and biodiversity |
| 2003         | Louis Pasteur University, Strasbourg – France            | Master I – Population biology and ecosystems      |

### 7. Language skills

| <i>Language</i> | <i>Reading</i> | <i>Speaking</i> | <i>Writing</i> |
|-----------------|----------------|-----------------|----------------|
| French          | 1              | 1               | 1              |
| English         | 2              | 1               | 1              |
| Portuguese      | 2              | 1               | 1              |
| Spanish         | 3              | 3               | 3              |

### 8. Member of a professional organization

9. **Current position** Country representative in Mozambique
10. **Years of experience** 12 years
11. **Key qualifications**

Complex multi-stakeholders and dynamics strategic analysis, Intercultural dialogue, Critical thinking, Pro-active and autonomous, Adaptation, Scientific thinking, Strong verbal and writing communication skills.

Forest Certification schemes, Forest logging legality and sustainability challenges, Timber supply chain, Audit and accountability, Commodities and Certification schemes (FSC-RSPO), Public-private responsible purchasing and investment policies.

Tropical forest governance, dynamics, legality and sustainable management issues, EU Forest sector policies, FLEGT and VPA, Stakeholders & policies.

REDD+ policies and technical issues, REDD+ certification and voluntary carbon market, REDD+ jurisdictional approach, Land use planning and green Economy, Climate change mitigation and adaptation, UNFCCC negotiations.

Private sector engagement, Corporate social responsibility, OECD, EITI, Extractive sector, Environmental and Social Impact Studies, Strategic Environmental Assessment.

South countries conservation & development issues, Protected Area management, Trust fund, Biodiversity & Species conservation.

Team management, Partnership development and partners coordination, Project and program management, Fundraising, Lobby & advocacy campaign development and strategy.

Community based natural resources management, Capacity building, Livelihoods, Conservation agriculture, Agroforestry, Forest restoration, Payment for Ecosystems services.

## 12. Professional experience

| <i>Dates</i>                 | <i>Location</i>                    | <i>Company</i>        | <i>Position</i>                                 | <i>Description</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Since April 2016             | Mozambique                         | ETC TERRA then Nitidæ | Head of Mozbio Project / Country Representative | <p>Mozbio project team management (19 staffs), partner's coordination, project reporting and activities monitoring.<br/>World Bank Funding: 1.35M\$ for 3 yearsPartners: Gile National Reserve; National Agency of Protected Area; Minister of Land, Agriculture and Environment; REDD+ Technical Unit; Provincial authorities of forest and agriculture.</p> <p>The project aims to improve livelihoods of local communities living in the Gile National Reserve buffer zone and reduce greenhouse gas emissions emanating from deforestation and degradation of the Miombo forests. This project is implemented through pilot activities to contribute to the development of the REDD+ Zambezia Emission Reduction Program (ERPD) funded by the FCPF.</p> <p>The following 6 components are implemented:</p> <ul style="list-style-type: none"> <li>• Law enforcement</li> <li>• Sustainable management of Non-Timber forest products (NTFP) by local communities</li> <li>• Conservation Agriculture: training and technical support of 1200 farmers for the adoption of agro-ecological systems to increase/diversify production and preserve/restore soil fertility.</li> <li>• Bioenergy: training of 165 charcoal producers on improved kilns to increase the efficiency of carbonization</li> <li>• Sustainable forest management: improved management of fallows by farmers, 200 hectares under Assisted Natural Regeneration (ANR).</li> <li>• Agricultural value chain: Market Information Service (through newsletter, radio, mobile text message) on cashew nuts and other agricultural products, provide technical assistance to 5000 cashew producers.</li> <li>• REDD+ : Miombo forest inventories (biodiversity, biomass) in Zambezia for forest carbon assessment and elaboration of REDD+ deforestation map of the Zambezia Integrated Landscape Management Plan (ZILMP), benefit sharing schemes, land tenure studies, identification of drivers of deforestation.</li> </ul> <p>See more about the project activities on the geportal:<br/><a href="http://mozbio-gile.org/">http://mozbio-gile.org/</a></p> |
| October 2013 - February 2016 | Democratic Republic of Congo (DRC) | WWF International     | Green Economy Program officer                   | <p>Coordination and support to the global campaign against oil exploration in Virunga National Park, North Kivu, DRC:</p> <ul style="list-style-type: none"> <li>• International coordination for advocacy and communication</li> <li>• Green economy: Study of the economic value of Virunga National Park</li> <li>• Lobby and advocacy in a multi-stakeholder's dialogue: DRC Government, Embassies, EU delegation, World Bank, UN, UNESCO, Private sector, Universities, provincial authorities, CSO and local communities of North Kivu</li> <li>• Capacity building of WWF DRC office and North Kivu CSOs in environmental and human rights</li> <li>• Advocacy on oil code - mining code - conservation law</li> <li>• Environmental and social impact studies (EIES), support OECD complaint elaboration, EITI</li> <li>• Strategic Environmental Assessment for oil development in the Albertine rift/Great lake region</li> <li>• Investigation and evidence collection;</li> <li>• Communication strategy, spokesperson, interviews, international / national media relationship</li> <li>• Security and risk mitigation plan elaboration</li> </ul> <p>Inga 3 - Grand Inga hydroelectricity dam project:</p> <ul style="list-style-type: none"> <li>• Complex multi-stakeholder Inga 3 dam project analyze (governance, social, environmental, economic)</li> <li>• Elaboration of WWF position paper and strategy regarding Inga development.</li> <li>• WWF DRC energy program development</li> <li>• Capacity building of CSO on environmental and social impact studies and strategic advisory on lobby and advocacy campaign development</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| September 2010 - September 2013 | France (Paris) | WWF France                      | Program Manager           | <p>Key roles and functions</p> <ul style="list-style-type: none"> <li>• Focal point of the WWF international "Forest Carbon program"</li> <li>• Coordinator of the "Virunga international campaign"</li> <li>• Support to WWF Congo basin, Indonesia and Madagascar programs.</li> <li>• Member of the WWF Sustainable Finance team</li> <li>• UICN Forest expert</li> </ul> <p>Field project technical support:</p> <ul style="list-style-type: none"> <li>• REDD+ Mai Ndombe program, DRC: Social safeguards, FPIC, participatory mapping, community based management, REDD+ MRV and national strategy</li> <li>• France-DRC Debt swap for a Protected Area Trust Fund, study on environmental services and benefit sharing schemes of DRC PA network.</li> <li>• Indonesia, Sumatra, Tesso Nilo National Park: Community based participative management, illegal palm oil monitoring, RSPO certification, REDD+ MRV.</li> <li>• Mangroves and tropical moist forest landscape restoration, Madagascar: CBNRM, small scale agriculture development, agroforestry, forest restoration technical itineraries</li> <li>• Commodities certification: FSC – RSPO - RTRS certification schemes, HCV standards and protocol</li> <li>• Payment for ecosystem services (PES)</li> </ul> <p>Coordinator of the international campaign against oil exploration in Virunga National park, DRC:</p> <ul style="list-style-type: none"> <li>• Campaign and partnerships strategic development</li> <li>• Relationship and advocacy of TOTAL French oil company</li> <li>• Shareholders activism, Bank advocacy on CSR standards, Investors analysis</li> <li>• Lobby and advocacy: French government, European Commission, UN, UNESCO</li> <li>• Strategic Environmental Assessment, Environmental and Social Impact Studies, OECD</li> <li>• Communication - public mobilization: survey, press release/conference, interviews, radios, social medias</li> <li>• Result: TOTAL commit to never enter Virunga or any other World Heritage Site</li> </ul> <p>Lobby &amp; advocacy:</p> <ul style="list-style-type: none"> <li>• Zero deforestation campaign,</li> <li>• EU France &amp; Europe footprint, FLEGT/VPA,</li> <li>• Public/private responsible purchasing/investment policies &amp; CSR, sustainability of French GAA</li> <li>• Brazilian forest code reform, French government group on tropical forest,</li> <li>• UNFCCC negotiations on COP 17 and COP18,</li> </ul> <p>Fundraising: GAAs and private sector</p> |
| June 2008 - June 2010           | Madagascar     | WWF                             | Technical assistant       | <p>Fandriana-Marolambo forest landscape restoration project</p> <ul style="list-style-type: none"> <li>• Project coordination: WWF Madagascar - WWF France, Protected area and local authorities</li> <li>• 20 staffs team management support</li> <li>• Landscape approach: socio-economic and cultural analyses of deforestation driver and landscape management plan redaction</li> <li>• Spatial analyses and GIS, field sampling and database</li> <li>• Forest restoration: active and passive restoration itineraries, agroforestry, participative research with local communities</li> <li>• Farmers and cooperatives reinforcement on conservation agriculture, support to economic sector development (essential oil, wild honey), small scale herding.</li> <li>• Community based natural resources management: participative mapping, local management plan</li> <li>• Project activities monitoring, technical and financial report for governmental and private funding, final project evaluation.</li> <li>• Sharing lessons learned: capitalization report and national workshop on forest restoration approach</li> <li>• Very good knowledge of Madagascar conservation and development issues, political context and dynamics, governmental and cooperation bodies, civil society actors and NGO</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| May 2005 - May 2007             | French Guiana  | CIRAD                           | Research Officer          | <p>Soil and forest ecology</p> <p>40 hectares of soil mapping in Paracou permanent forests plots: Field team management, sampling methodology elaboration, field work and logistic, permanent forests plots setting, topographic data's collection, database management, GIS Arcview mapping, Soil-vegetation spatial analyses. Specific research on <i>Eperua falcata</i> spatial structure and dynamic.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2004 (6 months)                 | French Guiana  | Awala – Yalimapo protected area | Volunteer team management | <p>Marine turtles nesting season</p> <p>Volunteer team management, patrols planning and logistics, database management, 2004 nesting season technical report. Avifauna and entomologist inventories.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

### 13. Publications

- Blanchin J., Sick L. 2007. Terre rouge. Edition Quae, 112 pages. Contributor.
- Roelens J. & al. 2010. Forest Landscape restoration – 5 years experiences in Fandriana-Marolambo, Madagascar. Author.
- Vincent G. & al. 2011. The relative importance of dispersal limitation and habitat preference in shaping distribution of saplings in a tropical moist forest: a case study along a combination of hydromorphic and canopy disturbance gradients. Annals of Forest Science. Author.
- De Longcamp M., & al. 2011. Revue du Financement Durable du Secteur « Forêt – Environnement » en RDC. WWF. Co-author.
- Living Forest report, chapter 3. 2011. Forest and Climate : REDD+ at a crossroad. WWF. Contributor.
- Mansourian S., & al. 2012. Lessons learnt from WWF's Worldwide Field Initiatives Aiming at Restoring Forest Landscapes. Contributor.
- GNFT, 2012. « Forêts tropicales : point d'étape et nouveaux défis. Quelles orientations pour les acteurs français ? » 3e Rapport du Groupe national sur les forêts tropicales. Contributor.
- Rossi M., Bardin, P., Cateau E., Vallauri D., 2013. Forêts anciennes de Méditerranée et montagnes limitrophes. Références pour la naturalité régionale. WWF France. Contributor.
- WWF/Dalberg. 2013. The Economic value of Virunga National Park. WWF International. Contributor.
- Chetaille A., Jochen K., Roelens JB., 2015. Persuading businesses to commit : the WWF approach. Proparco - Issue 21. Author
- International Rivers, 2016. African dams, rivers and rights, a guide for communities to be impacted by the Inga 3 dam. Technical reviewer of the French version.
- Gobin M., Perrier E., Roelens J.-B., Trégourès A., 2017. Experimentações em técnicas melhoradas de produção de carvão em Gilé, Provincia da Zambezia (Moçambique). Resultados e recomendações para o projecto Mozbio. Etc Terra-Rongead, 38 p. Author

### 15. Computer sciences skills

GIS Arcview - QGIS, Pack Office, Access, Social medias