

## CURRICULUM VITAE

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**Family name:** Bollen  
**First names:** An Irma Raoul  
**Date of birth:** 21<sup>st</sup> April 1975  
**Passport holder:** Belgian passport, number EP210063  
**Residence:** Papenvest 64/5, 1000 Brussels, Belgium

### Education:

Institution (Date from - to)	Degree(s) or Diploma(s) obtained:
Antwerp University – Belgium (10/1999 – 12/2003), Including field work littoral forest Madagascar	PhD in Tropical Ecology
Ghent University – Belgium (10/1994 – 6/1998)	Masters in Biology, option Zoology

**Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Dutch	1	1	1
English	1	1	1
French	2	2	2
Portuguese	2	2	3
Spanish	2	3	3

**Membership of professional bodies:** Friends of Socotra (FoS), Divers Alert Network (DAN Europe), PADI Professional Members

**Other skills:** PADI Dive Master (over 280 logged dives), Reef Check Ecodiver Certified, MS Office tools, Adobe CC Lightroom, Photoshop, Premiere Pro

**Present position:** Currently registered as an independent conservation consultant. [www.azuria.be](http://www.azuria.be)

**Years of professional experience:** 15+ years

### Key qualifications:

- Over 15 years of proven work in the field of biodiversity conservation & protected area management and community based natural resources management
- Strong background in field biodiversity monitoring (both terrestrial and marine), project development, implementation, management at local and international level.
- Comfortable in running expeditions and supervising students in remote field conditions
- Good experience in supervision and training for students as well as building capacity of local partners
- EU advocacy and lobbying on environmental governance issues.

### Specific professional experience outside EU:

Country	Date from - Date to
Madagascar	6 years (1999-2001, 2003, 2008-2011)
Thailand (& South East Asian Region)	3 years (2005-2008)
Yemen (Socotra Archipelago)	0.5 year (2005)
United States (California)	0.5 year (1999)
Cote d'Ivoire, Central African Republic	1,5 years (2012-2013) – indirect on mission
Gabon	2 years (2012-2013) - indirect on mission
Sao Tome & Principe	2 years (2016-2018)
Azores, Bonaire, Netherlands, Cyprus, Italy, Malta, Tunisia, Zanzibar	between 1995-2018 – different expeditions, voluntary work & research
Ecuador	1 year (1993-1994) – AFS exchange program

## Professional experience

Date from – to	Location	Company& reference person (name & contact details)	Position	Description
07/2017 - ongoing	Brussels, Belgium	Azuria, <a href="http://www.azuria.be">www.azuria.be</a>	Independent Consultant	Various assignments (leading expeditions, development of conservation strategy, creating natural history exhibit, content input into environmental education cartoons, project monitoring and evaluation)
12/2015-05/2017	Santo Antonio, Príncipe, São Tome & Príncipe	Paul Hotham, Eurasia Regional Director (FFI) <a href="mailto:Paul.Hotham@fauna-flora.org">Paul.Hotham@fauna-flora.org</a>	Marine & Coastal Conservation Manager – Fauna & Flora Intl (FFI) outsourced to Fundação Principe Trust	<p>Marine &amp; Coastal Conservation Manager – FFI / Fundação Principe Trust</p> <ul style="list-style-type: none"> <li>-Marine and Coastal Habitat Mapping &amp; Biodiversity Monitoring (incl. mega marine fauna &amp; sea bird monitoring, reef check assessments, macro-algae collection)</li> <li>-Management of sea turtle conservation and monitoring programme (incl. 35 staff)</li> <li>Captura Zero Campaign in all primary schools to raise awareness on sea turtles</li> <li>-Promotion of Sustainable Fisheries Practices and close collaboration with local communities (including fisheries monitoring and landing surveys)</li> <li>-Implementing the Marine Environmental Education &amp; Awareness Programme</li> <li>-Advising Sustainable Ecotourism Practices (incl. development guidelines) and taking tourists out on the boat, for snorkelling or turtle visits</li> <li>-Capacity building of local staff in monitoring protocols</li> </ul>
04/2014-11/2015	Brussels, Belgium	Eric Evrard, director Prospect C&S <a href="mailto:e.evrard@prospect-cs.be">e.evrard@prospect-cs.be</a>	Programme Advisor - Prospect C& S <a href="http://www.prospect-cs.be">www.prospect-cs.be</a> & LIFE monitor NEEMO <a href="http://www.neemo.eu">www.neemo.eu</a>	<p>Green Spaces, Landscape and Biodiversity Group – Programme advisor</p> <p>Climate Change Group – Project manager</p> <p>Acquisition of projects with multiple donors (mainly EU), project management, project implementation in the field of biodiversity conservation, green infrastructure and climate change</p> <p>LIFE Monitoring Expert</p> <p>Technical and financial monitoring of on-going projects funded under the EC LIFE – Environment, Nature &amp; Climate programme (2014-2020) in Belgium and the Netherlands. Excellent command of LIFE Common Provisions. Providing the beneficiaries with advice on reporting, field visit assessment and evaluation, monthly, annual and specific reporting to the DG Environment desks officers for a total of 12 LIFE projects per year.</p>

### Curriculum vitae

01/2012-03/2014	Brussels, Belgium	Saskia Ozinga, FERN Director <a href="mailto:saskia@fern.org">saskia@fern.org</a>	Forest Governance Campaigner at FERN <a href="http://www.fern.org">www.fern.org</a>	<ul style="list-style-type: none"> <li>-Develop and effectively implement FERN's Forest Governance Campaign Plan in close cooperation with FERN partners in the African region and the EU</li> <li>-Monitor and analyse national Forest Law Enforcement Governance and Trade (FLEGT) and related forest and land tenure processes, including REDD</li> <li>-Advocacy work on forest governance and natural resource management towards European Union Institutions and EU Member States</li> <li>-Fundraising for project proposals, including project development, implementation, report writing (including LIFE, DG DEVCO ENRTP proposals, AfDB)</li> <li>-Support FERN's Southern partners and their civil society networks to ensure voices of local NGOs and communities are heard on forest governance issues.</li> <li>-Facilitate common NGO understanding and positions on forest governance, community rights and tenure security</li> <li>-Produce reports, policy briefs. Write regular updates for newsletter</li> <li>-Speak at public events &amp; organising international meetings/seminars</li> <li>-Provide advocacy training for southern partners</li> </ul>
02/2008 – 10/2011	Tamatave, Madagascar	Dr. Alex Rubel, Steering Committee MFG (Director Zurich Zoo), <a href="mailto:alex.ruebel@zoo.ch">alex.ruebel@zoo.ch</a>	Program Manager at Madagascar Fauna Group <a href="http://www.savethelemur.org">www.savethelemur.org</a>	<ul style="list-style-type: none"> <li>-Develop and supervise the implementation of the Madagascar Fauna Group's (MFG) strategic plan for Park Ivoloina and Betampona Reserve</li> <li>-Oversight for all MFG programs and activities at Park Ivoloina and Betampona Reserve (zoo operations, environmental education and training, forestry station and reserve management, agro-ecology, reforestation, conservation research)</li> <li>-Collaborate on community conservation initiatives surrounding both areas</li> <li>-Evaluate organizational needs and provide capacity building training for staff</li> <li>-Maintain existing collaborations and assist with development of new ones</li> <li>-Represent the MFG at international, national, regional, local events</li> <li>-Financial management, budgeting and grant writing and reporting</li> <li>-Provide mentorship, training and supervision for Malagasy university students</li> <li>-Coordinate cruise ship visits and high-end guided wildlife tours</li> </ul>

## Curriculum vitae

08/2005 – 2/2008	Bangkok, Thailand	Max Zieren UNEP/GEF Regional Focal Point Asia & Task Manager Biodiversity and Land Degradation <a href="mailto:zieren@un.org">zieren@un.org</a>	Associate Program Officer, Biodiversity & Climate Change at UNEP Regional Office Asia Pacific, Bangkok <a href="http://www.unep.org/roap/">http://www.unep.org/roap/</a>	<ul style="list-style-type: none"> <li>-Develop concept, discussion and strategy papers with regards to overall regional biodiversity issues, ecosystem services, economic tools for conservation, environmental accounting, climate change (mainly REDD)</li> <li>-Develop, implement and evaluate workshops on capacity building for implementation of the Biodiversity Conventions based on needs assessments</li> <li>-Develop full scale project proposals, grant writing (including GEF, EU funding)</li> <li>-Present at relevant international, regional and national meetings</li> <li>-Collaboration with the IOSEA Secretariat Marine Turtle MoU</li> <li>-Draft documents, letters, policy briefs and disseminate technical information materials on UNEP's biodiversity and ecosystem services programmes</li> <li>-Supervise several Master students and assistants (e.g. interns)</li> </ul>
01/2005 – 05/2005	Hadiboh, Socotra - Yemen	Abdelrahman Al Eryani <a href="mailto:af.eryani@gmail.com">af.eryani@gmail.com</a>	Technical Advisor Conservation Team at the Socotra Conservation and Development Programme <a href="http://www.socotraproject.org">http://www.socotraproject.org</a>	<ul style="list-style-type: none"> <li>-Technical and managerial support to the Conservation Sections (Marine Unit, Terrestrial Unit, and Protected Areas Unit)</li> <li>-Carrying out Ecological Monitoring (long term marine and terrestrial surveys), including fisheries monitoring, coral reef surveys and assessment.</li> <li>-Provide training to local communities on coral reef assessments and monitoring</li> <li>-Develop and implement formal and on the job training programme for local staff</li> <li>-Database management and analyses, report writing, data publication</li> <li>-Enhance links with national and international scientists and experts</li> <li>-Participate in an expedition to the outer islands (marine surveys), incl. coral reef surveys and sea bird population assessments.</li> </ul>
08/2004 – 12/2004	Ranomafana National Park Madagascar	Patricia Wright <a href="mailto:patcwright@aol.com">patcwright@aol.com</a>	Resident Coordinator Study Abroad Programme at Research Centre ValBIO, National Park Ranomafana	<ul style="list-style-type: none"> <li>-Coordination of Study Abroad Programme for undergraduate students in Primate Behaviour, Ecology and Biodiversity Field Census Methods</li> <li>-Lecturing students in Tropical Ecology (theoretical classes &amp; field exercises)</li> <li>-Full organisation and coordination of several field trips, a primary forest expedition and a 10-day cross-country expedition (20 people)</li> <li>-Supervision and coordination of independent research projects (14 students)</li> <li>-Project administration, budget management, staff management and training</li> </ul>
05/2004- 07/2004	Brussels Belgium	Frank Vermeulen	Temporary Assistant at the VLIR (Flemish Inter-University Council)	Database management and performance analyses of development projects of Flemish Universities of the last 50 years

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10/1999- 12/2003	Fort Dauphin Madagascar & Antwerp, Belgium	Jorg Ganzhorn <a href="mailto:Ganzhorn@zoologie.uni-hamburg.de">Ganzhorn@zoologie.uni-hamburg.de</a> PhD supervisor	PhD on tropical ecology, Fort- Dauphin (Madagascar) & Antwerp University (Belgium)	<b>I. Field research</b> , Sainte Luce, Fort-Dauphin, SE-Madagascar -Research activities: data collection, monitoring, phenology trails, biodiversity census -Management field station: recruitment, training staff, budget mgmt., coordination -Close cooperation with environmental organisations, universities and ministries -Supervision of Malagasy graduate students <b>II. Academic research</b> , Antwerp University (Belgium) & Hamburg Univ. (Germany) -Data analyses, report writing and scientific publishing (see addendum) -Active participation at numerous conferences and reviewing publications -Teaching courses in Tropical Ecology and Primate Conservation
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### Scientific Publications

- **Bollen A**, Matilde E, Barros N (2018) An updated assessment of the seabird populations breeding at Principe and Tinhosas. *Ostrich Journal of African Ornithology* 89(1):47-58
- **Bollen A** (2008) Fruit characteristics: fruit selection, animal seed dispersal and conservation matters in Sainte Luce forests. In: Jorg U Ganzhorn, Steven M Goodman, Manon Vincelette. *Biodiversity, Ecology and Conservation of Littoral Ecosystems in South-eastern Madagascar, Taolagnaro (Fort Dauphin). Chapter 3.4: pp 127-146*
- **Bollen A**, Donati G (2006) Conservation status of south-eastern Madagascar: a review. *Oryx* 40(1): 1-10
- **Bollen A**, Donati G (2005) Phenology of the littoral forest of Sainte Luce, South-eastern Madagascar. *Biotropica* 37(1): 32-43
- **Bollen A**, Donati G, Fietz J, Schwab D, Ramanamanjato JB, Randrihasipara L, Van Elsacker L, Ganzhorn JU (2005) Fruit characteristics in a dry deciduous and a humid littoral forest of Madagascar: evidence for selection pressure through abiotic constraints rather than through co-evolution with lemurs as seed dispersers. In: Dew L, Boubli JP (eds) *Fruits and frugivores: the search for strong interactors. Chapter 6: pp 93-119. Springer*
- **Bollen A**, Van Elsacker L (2005) Feeding ecology and dispersal role of four lemur species (*Eulemur fulvus collaris*, *Cheirogaleus medius*, *C. major*, *Microcebus rufus*) in the littoral forest of Sainte Luce (south-east Madagascar) *Folia Primatologica* 75(3)
- **Bollen A**, Van Elsacker L, Ganzhorn JU (2004) Tree dispersal strategies in the littoral forest of Sainte Luce (SE Madagascar) *Oecologia* 139(4): 604-616
- **Bollen A**, Van Elsacker L, Ganzhorn JU (2004) Relations between fruits and disperser assemblages in a Malagasy littoral forest: a community level approach. *J.Trop. Ecol.* 20:1-14
- **Bollen A** (2004) Fruit-frugivore interactions in a Malagasy littoral forest. A community-wide approach of seed dispersal. *Lemur News* 9: 40
- **Bollen A**, Van Elsacker L (2004) The feeding ecology of the Lesser Vasa Parrot *Coracopsis nigra* in southeastern Madagascar. *Ostrich* 75(3): 141-146
- **Bollen A**, Van Elsacker L (2002) Feeding ecology of *Pteropus rufus* (Pteropodidae) in the littoral forest of Sainte Luce, SE Madagascar. *Acta Chiropterologica* 4: 33-47
- Crottini A, **Bollen A**, Weldon C, Dalton D, Kotze A, Jean Noel. (2013) Amphibian survey and current absence of *Batrachochytrium dendrobatidis* (Bd) in Ivoloina Park, Toamasina (eastern Madagascar). *African Journal of Herpetology* 63.
- Donati G, ... **Bollen A**, Wright PC, Ganzhorn JU. (2017) Low Levels of Fruit Nitrogen as Drivers for the Evolution of Madagascar's Primate Communities. *Scientific Reports* 7: 14406
- Donati G, Atzeni L, Duarte A, **Bollen A**. (2015) Regeneration Patterns of Large-Seeded Plants Support the Key Role of Collared Brown Lemurs (*Eulemur collaris*) for the Floristic Diversity of the Malagasy Littoral Forest. *Folia Primatologica*: 273.
- Donati G, **Bollen A**, Borgognini Tarli S.M., Ganzhorn J.U. (2007). Feeding over the 24-hr cycle: dietary flexibility of collared lemur. *Behavioural Ecology & Sociobiology*.
- Donati G, **Bollen A**., Baldi N., Borgognini Tarli S.M. (2003). The role of phytochemistry in the food choice of a Malagasy prosimian. *Folia Primatologica*, 75(6): 402.
- Freeman K, **Bollen A**, Solofoniaina FJF, Andriamiarinoro H, Porton I, Birkinshaw CR (2014) The Madagascar Fauna and Flora Group as an example of how a consortium is enabling diverse zoological and botanical gardens to contribute to biodiversity conservation in Madagascar. *Plant Biosystems* 148(3)
- Ganzhorn JU, Arrigo-Nelson S, Boinski S, **Bollen A**, Carrai V .... Wright P (2009) Possible fruit protein effects on primate and other tropical vertebrate communities in Madagascar and the Neotropics. *PLoS One*, Volume 4(12): e8253.
- Weldon C, Crottini A, **Bollen A**, Rabemananjara F, Copsey J, Garcia G (2013). Pre-emptive National Monitoring Plan for Detecting the Amphibian Chytrid Fungus in Madagascar. *Ecohealth* 10(3).

## Other publications

- FERN (2013) *Improving forest governance & FERN (2012) Lessons learned from funding for FLEGT*
- Astrale (2014) *Forest thematic report. European Commission LIFE Programme*
- Madagascar Fauna Group (2010) *Independent Forest Monitoring Madagascar: Madagascar Conservation and Development 5: 70-71.*
- Madagascar Fauna Group (2009): *Conservation in times of political turmoil, Madagascar Fauna Group perspective. Madagascar Conservation & Development 4, Issue 2:63-64*

## Trainings

- 11/2018 Adobe CC Premiere Pro, video-editing training course
- 10/2018 Royal Yacht Association, Power boat handling level 2
- 2-4/2018 PADI Dive Master training, DiveFriendsBonaire, Kralendijk, Bonaire
- 8/2017 Emergency First Responder Course (PADI) Primary and Secondary Care
- 7/2017 Responsible Whale Watching Guide, World Cetacean Alliance, Brighton, UK
- 1/2017 Sea bird census training, Principe, Sao Tome & Principe
- 12/2016 Reef Check Ecodiver training and certification, Principe, Sao Tome & Principe
- 01/2016 Far from Help – Wilderness Medical Training
- 01/2007 Payments for Environmental Services by World Bank, Lombok, Indonesia
- 09/2006 Environmental Leadership Course, Smithsonian Institute, Washington DC
- 10/2005 World Wildlife Fund GIS training in Watershed Analyses, Thailand
- 2005 Emergency Responder CPR (BLS) First Aid
- 2003 Licence Wilderness Advanced First Aid (Wilderness Medical Associates)
- 11/2003 Sustainable Development Training, Belgian Technical Cooperation, Belgium
- 01-05/1999 Internship Cetacean Research (population dynamics, behavioural and acoustic research), Cetacean Behavioural Laboratory, San Diego State University, USA

## Expedition experience, internships and voluntary work:

- 04/2018 Expedition leader Biosphere Expedition Citizen Science Cetacean Research (14 people)
- 2016-2017 Organisation of recurrent sea bird monitoring expeditions to the Tinhosas islets (South of Principe), quarterly Reefcheck monitoring. BioPrincipe Marine Expedition around Principe  
*Member of the research dive team: habitat mapping, collection substrate samples as well as invertebrate taxonomic groups, underwater photography*
- 09/2014 Conservation project on sea turtles (loggerhead and green turtles) and bottlenose dolphins in the Mediterranean Sea, Kai Expeditions/Alnitak, Malta  
*Boat census, tagging of sea turtles, bio-acoustic surveys of cetaceans*
- 09/2013 Dolphin and whale research (striped and bottlenose dolphins, sperm whale, common fin whale) Tethys Cetacean Research Institute in the Pelagos Sanctuary, San Remo, Italy  
*Population dynamics (boat census, photo-ID), behavioural data and acoustics*
- 11/2004 Leader of the cross-country expedition with graduate students from SE to SW Madagascar across 6 different habitats while visiting multiple National Parks and giving lectures as part of Study Abroad program Stony Brook University, New York.
- 12/2004 Member of a Reef Check expedition at Nosy Sakatia, Nosy Be, Madagascar
- 10/1998 Centro Tutela e Ricerca, volunteering at an Animal Care Centre in Bologna, Italy  
*Assisting the veterinary work, feeding the animals and cleaning enclosures. The centre housed confiscated animals from illegal trade and wounded or abandoned native animals.*
- 07/1997 Behavioural studies and assessing the impact of ecotourism on dolphins (bottlenose and humpback dolphins) with Oceania Foundation International, Dolphin project in Zanzibar
- 08/1996 Working at the Seal Care Centre Pieterburen in the Netherlands (common & grey seals)  
*Assisting the veterinary work, feeding the animals and cleaning enclosures*
- 07/1996 Conservation Project on sea turtles (loggerhead and green turtle) in the Lara National Park in Cyprus. *Nocturnal beach census, tagging of sea turtles and translocation of nests.*
- 11/1995 Repatriation mission of tortoises in Boukornine National Park in Tunisia  
*Release of confiscated animals in the country of origin, monitoring of wild population.*
- 09/1995 Centro Carapax, conservation of tortoises in Massa Maritima, Italy  
*Guided visits for the tourists, feeding the animals, cleaning enclosures, assisting the vet and recording data.*