

## Curriculum Vitae: Olivia Rumble

---

|             |                                                                                                                                                                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nationality | South African                                                                                                                                                                                                                                                                                 |
| Education   | LLM Master of Laws- Environmental Law with Distinction, (2009 – 2010)<br>University of Cape Town<br><br>LLB Bachelor of Laws, (2006 – 2008)<br>University of Cape Town<br><br>PPE Politics, Philosophy and Economics, (2002- 2004)<br>Stellenbosch University                                 |
| Languages   | English (Native speaker), Afrikaans (Competent)                                                                                                                                                                                                                                               |
| Membership  | of Admitted as an Attorney in the Transvaal Provincial / Northern Provinces Division (South professional bodies Africa).<br><br>International Union for the Conservation of Nature Academy of Environmental Law<br>South African Environmental Law Association<br>The Climate Reality Project |

### Employment record

---

|                 |                                                                                                                                                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017 - date     | Director: Climate Legal, Cape Town                                                                                                                                                                                                                 |
| 2018(Jan)- date | Adjunct Senior Lecturer in Environmental Law at the Institute of Marine and Environmental Law University of Cape Town, and lecturer at the Climate Change Masters Programme at the African Climate Development Initiative, University of Cape Town |
| 2011-2017       | ENSAfrica: Senior Associate within the Environmental Department and the Climate Change and Carbon Practice Area, Johannesburg and Cape Town                                                                                                        |
| 2010            | Intern at the Centre for Environmental Rights, Cape Town                                                                                                                                                                                           |
| 2009            | Legal Clerk of the Constitutional Court of South Africa, Johannesburg                                                                                                                                                                              |
| 2011- 2017      | Teaching and Research Assistant, Department of Public Law, University of Cape Town                                                                                                                                                                 |

### Relevant professional experience

---

|      |                                                                                                                                                                                                                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021 | South African Institute of International Affairs<br><br><b>Author</b><br>Author of a policy brief for the South African Institute of International Affairs on Climate Finance in the Wake of Covid19                                                                                                            |
| 2021 | Conservation International - South Africa<br><br><b>Legal advisor</b><br>Legal advisor to Conservation International, South Africa, on the legal, strategic and community and social considerations relevant to the implementation of various land restoration carbon offset projects on communally owned land. |

---

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021      | Konrad-Andenauer-Stiftung e.V (Brussels office)<br><b>Researcher</b><br>Researching and drafting a report for the Konrad-Andenauer-Stiftung e.V (Brussels office) entitled Updating Nationally Determined Contributions in a time of Corona. The project includes the preparation of, and participation in, related materials and events (podcasts, online events and meetings with relevant EU officials).                                                                                                                                                                                                                                  |
| 2020      | South African National Treasury<br><b>Legal advisor</b><br>Legal advisor to the South African National Treasury regarding the Standard Operating Procedures for the South African Carbon Offset Administration System (COAS); and, making recommendations for the architecture, operation and administration of a notional South African national carbon standard (proposed as a platform to generate eligible offsets under the carbon offset allowance, under the Carbon Tax Act, 2019).                                                                                                                                                   |
| 2020      | South African Institute of International Affairs<br><b>Researcher</b><br>Researching and drafting a Policy Brief for the South African Institute for International Affairs entitled Climate Change Considerations for a Post-COVID Return to Business as Usual                                                                                                                                                                                                                                                                                                                                                                               |
| Ongoing   | Provision of expert advice to various clients on the design and implementation of the South African Carbon Tax, including advice to various affected industries on the anticipated impacts of the tax and submissions to the National Treasury. Ongoing legal advice on the evolving importance of national and regional carbon pricing initiatives                                                                                                                                                                                                                                                                                          |
| 2019-2020 | South African Department of Environment, Forestry and Fisheries<br><b>Legal advisor</b><br>Advising the South African Department of Environment, Forestry and Fisheries on the transition to a low carbon and climate resilient society and economy.                                                                                                                                                                                                                                                                                                                                                                                         |
| 2020      | Advising the South African Institute for International Affairs on approaches to revising the 2014 Regional Climate Change Strategy of the Southern African Development Community (“SADC”).                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2020      | Advising the South African Institute for International Affairs on approaches to revising the Seychelle’s National Climate Change Policy – “Making Seychelles Climate Resilient” - 2019.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2018-2019 | UNFCCC Regional Collaboration Centre (RCC) Kampala; GIZ and UN Environment,<br><b>Legal advisor</b><br>Legal advisor to the UNFCCC Regional Collaboration Centre (RCC) Kampala; GIZ and UN Environment, on the potential introduction of carbon pricing instruments in Ethiopia, Kenya, Rwanda, Mauritius, and Uganda, including a review of and advice on laws and policies within the respective jurisdictions. The output of the project is two-volume report entitled Synthesis Report: Carbon Pricing Approaches in Eastern and Southern Africa and an accompanying document with detailed analysis of issues in the project countries. |
| 2019-2020 | Konrad-Andenauer-Stiftung e.V<br><b>Lead author</b><br>Lead author of a report on the introduction of Carbon Pricing Mechanisms in Sub Saharan Africa for the Konrad-Andenauer-Stiftung e.V regarding suitable carbon pricing instruments tailored to national and local considerations in a Sub Saharan African context.                                                                                                                                                                                                                                                                                                                    |
| 2019      | Presenter and co-convenor of a judicial Environmental Law Training Week for various members of African magisterial, high and supreme courts, as led and convened by the Judicial Institute for Africa                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|             |                                                                                                                                                                                                                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018-2019   | <p><b>Lead author</b></p> <p>Lead author of a report entitled Climate Finance Market Study relating to climate finance priorities and access in South Africa, Mauritius, Namibia, Madagascar and Lesotho on behalf of the Canadian High Commission Trade Office, South Africa</p>                                                                |
| 2019        | <p>Konrad-Adenauer-Stiftung e.V</p> <p><b>Legal advisor</b></p> <p>Legal advisor to the Law Society of Zimbabwe and Konrad Adenauer Foundation on the proposed content of a national Climate Change Bill, including the re-drafting of the Bill and advice on international best practice</p>                                                    |
| 2019        | <p><b>Legal Advisor</b></p> <p>Legal Advisor to the Ministry of Environment in Thailand on the design of a Climate Change Bill and the regulatory design of a domestic emissions trading scheme.</p>                                                                                                                                             |
| 2019        | <p>South African Institute of International Affairs</p> <p><b>Author</b></p> <p>Author of a policy brief for the South African Institute of International Affairs on climate change finance in Africa and presentation of findings at a climate finance workshop in Addis Ababa, Ethiopia</p>                                                    |
| 2018-2021   | <p>International Union for the Conservation of Nature (IUCN)</p> <p><b>Legal advisor</b></p> <p>Legal advisor to the International Union for the Conservation of Nature (IUCN) on South Africa's regional and domestic legal regime for marine and freshwater plastic pollution</p>                                                              |
| 2017- 2019  | <p>Member of the drafting team of the Climate Change Bill for the Department of Environmental Affairs. The matter included the development of draft statutes, an options paper of legislative mechanisms for implementation, a socio-economic impact study and legal opinion on the proposed legislative provisions</p>                          |
| 2018 - 2019 | <p>South Africa's banking and insurance sector</p> <p><b>Legal advisor</b></p> <p>Legal advisor to South Africa's banking and insurance sector on the implications of domestic and international climate change legal developments</p>                                                                                                           |
| 2018        | <p>Legal advisor in a multi-disciplinary team appointed to provide ongoing carbon market services to the City of Cape Town Metropolitan Municipality, South Africa, including all of the city's CDM projects</p>                                                                                                                                 |
| 2018        | <p>Drafting submissions to National Treasury and Parliament on behalf of various clients on the South African Carbon Tax Bill</p>                                                                                                                                                                                                                |
| 2018        | <p>Development of a public briefing note on the carbon tax for the World Wildlife Foundation, South Africa</p>                                                                                                                                                                                                                                   |
| 2011-2018   | <p><b>Legal advisor</b></p> <p>Legal advisor to various clients on water and environmental law issues arising from due diligence aspects of mergers and acquisitions; project finance and corporate listings; permitting processes and water law related litigation; mining developments and large-scale waste and water management projects</p> |
| 2011 - 2017 | <p>Various financial institutions (including OPIC, JP Morgan Chase Bank, ABSA, Nedbank and Standard Bank)</p> <p><b>Legal Advisor</b></p>                                                                                                                                                                                                        |

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | <p>Legal advisor to the developers and various financial institutions (including OPIC, JP Morgan Chase Bank, ABSA, Nedbank and Standard Bank) with respect to the financing of numerous renewable energy projects which have been awarded preferred bidder status in terms of the South African Department of Energy's Renewable Energy Independent Power Producers Procurement Programme and associated environmental impacts</p>                                                                                                                                                                                                   |
| 2017      | <p>Permanent Okavango River Basin Water Commission</p> <p>Review of the 1994 Permanent Okavango River Basin Agreement</p> <p><b>Legal Advisor</b></p> <p>Legal advisor in association with One World Sustainable Investments, to the Permanent Okavango River Basin Water Commission in the review of the 1994 Permanent Okavango River Basin Agreement with the objective of furthering transboundary water cooperation in the Cubango-Okavango River Basin. The project entailed the production of a Discussion Paper containing an analysis of the consistency of the Agreement with international and regional best practice</p> |
| 2016-2017 | <p>Zambezi Water Commission</p> <p>ZAMCOM</p> <p><b>Legal Advisor</b></p> <p>Advisor to the Zambezi Watercourse Commission regarding the integration of regional laws and policies of eight riparian states of the Zambezi river with a view to harmonising provisions relating to water security, with a focus on energy development and climate change in the region</p>                                                                                                                                                                                                                                                           |
| 2015      | <p>Business Unity South Africa</p> <p>South African commitments under the UNFCCC and INDCs</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to Business Unity South Africa on the legal nature of South Africa's previous and future commitments under the United Nations Framework Convention on Climate Change, in the context of South Africa's Intended Nationally Determined Contribution.</p>                                                                                                                                                                                                                                  |
| 2014      | <p>Department of Environmental Affairs the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)</p> <p>South Africa's Climate Change National Adaptation Strategy and Plan</p> <p><b>Policy and Legal Advisor</b></p> <p>Policy and legal advisor to the Department of Environmental Affairs and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) on the first and second phases of South Africa's Climate Change National Adaptation Strategy and Plan, with a focus on achieving policy and regulatory alignment, in collaboration with SANBI.</p>                                                       |
| 2019      | <p>Law Society of Zimbabwe and Konrad Adenauer Foundation</p> <p>National Climate Change Bill</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to the Law Society of Zimbabwe and Konrad Adenauer Foundation on the proposed content of a national Climate Change Bill, including the re-drafting of the Bill and advice on international best practice.</p>                                                                                                                                                                                                                                                                         |
| 2019      | <p>Government of Thailand and Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH</p> <p>Thailand's Climate Change Bill</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to the government of Thailand and Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH on international best practices to be adopted in the development of</p>                                                                                                                                                                                                                                                                             |

Thailand's Climate Change Bill.

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016-2019 | <p>South African Department of Environmental Affairs<br/>National Climate Change Bill</p> <p><b>Legal Advisor and analysis</b></p> <p>Member of the drafting team of the Climate Change Bill for the South African Department of Environmental Affairs. The matter includes the development of draft statutes, an options paper of legislative mechanisms for implementation, a socio-economic impact study and legal opinion on the proposed legislative provisions</p> |
| 2018-2019 | <p>International Union for the Conservation of Nature</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to the International Union for the Conservation of Nature on South Africa's regional and domestic legal regime for marine plastic pollution</p>                                                                                                                                                                                                                   |
| 2018-2019 | <p>UNFCCC Regional Collaboration Centre (RCC) Kampala; GIZ and UN Environment<br/>Carbon Pricing Instruments</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to the UNFCCC Regional Collaboration Centre (RCC) Kampala; GIZ and UN Environment, on the potential introduction of carbon pricing instruments in Ethiopia, Kenya, Rwanda, Mauritius, and Uganda, including a review of and advice on laws and policies within the respective jurisdictions</p>            |
| 2018-2019 | <p>Canadian High Commission Trade Office, South Africa<br/>Climate Finance Priorities and Access</p> <p><b>Lead Author</b></p> <p>Lead author of a report regarding climate finance priorities and access in South Africa, Mauritius, Namibia, Madagascar and Lesotho on behalf of the Canadian High Commission Trade Office, South Africa</p>                                                                                                                           |
| 2018-2019 | <p>Government of South Africa<br/>Climate Change Impacts on South Africa's banking and insurance sector</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to South Africa's banking and insurance sector on the implications of domestic and international climate change legal developments</p>                                                                                                                                                                          |
| 2018-2019 | <p>City of Cape Town Metropolitan Municipality<br/>Carbon Market Services</p> <p><b>Legal Advisor</b></p> <p>Legal advisor in a multi-disciplinary team appointed to provide ongoing carbon market services to the City of Cape Town Metropolitan Municipality, including all of the city's CDM projects</p>                                                                                                                                                             |
| 2018      | <p>Various Clients<br/>Carbon Tax Bill</p> <p><b>Legal Opinion</b></p> <p>Drafting submissions to National Treasury and Parliament on behalf of various clients on the South African Carbon Tax Bill</p>                                                                                                                                                                                                                                                                 |
| 2011-2017 | <p>Various Clients<br/>Water and Environmental legal concerns</p>                                                                                                                                                                                                                                                                                                                                                                                                        |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <p><b>Legal Advisor</b></p> <p>Legal advisor to various clients on water and environmental law issues arising from due diligence aspects of mergers and acquisitions; project finance and corporate listings; permitting processes and water law related litigation; mining developments large-scale waste and water management projects</p>                                                                                                                                                                                                                                                                                                                    |
| 2011 - 2017 | <p>Various Clients including OPIC, JP Morgan Chase Bank, ABSA, Nedbank and Standard Bank</p> <p>Financing of Renewable Energy Projects</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to the developers and various financial institutions (including OPIC, JP Morgan Chase Bank, ABSA, Nedbank and Standard Bank) and with respect to the financing of numerous renewable energy projects which have been awarded preferred bidder status in terms of the South African Department of Energy's Independent Power Producers Procurement Programme and associated environmental impacts</p>                                                                    |
| 2017        | <p>GPS Group</p> <p>Environmental permits and licenses for Transnet SOC, Durban</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to the GPS Group, in relation to the required environmental permits and licenses needed for a liquid bulk terminal for Transnet SOC in Durban</p>                                                                                                                                                                                                                                                                                                                                                                              |
| 2017        | <p>Various Financiers</p> <p>Crude Oil Storage and Blending Terminal, South Africa</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to various financiers of an open access underground commercial crude oil storage and blending terminal to be developed in South Africa, specifically in relation to the environmental permitting and licencing component of the project</p>                                                                                                                                                                                                                                                                                 |
| 2016        | <p>Off-shore bidder</p> <p>Insight into Chevron SA's assets</p> <p><b>Advisor</b></p> <p>Advisor to an off-shore bidder for Chevron SA's assets, including advice on the legacy and environmental issues related to the operations, structuring of the proposed transaction, contaminated land requirements and clean fuel standards to be imposed in South Africa</p>                                                                                                                                                                                                                                                                                          |
| 2016        | <p>Coal of Africa</p> <p>Makhado Coal Mine Licensing</p> <p><b>Legal Advisor</b></p> <p>Legal Advisor to Coal of Africa in relation to the permitting and license aspects of the Makhado coal mine, including water use license and environmental authorization appeals and reviews.</p>                                                                                                                                                                                                                                                                                                                                                                        |
| 2016        | <p>Harmony Gold</p> <p>Environmental and Mining aspects of various gold mining operations in South Africa</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to Harmony Gold in relation to the environmental and mining aspects of various gold mining operations in South Africa, including advice on transboundary water pollution, legacy contamination and liability, rehabilitation funding, the application of the National Environmental Management Act 107 of 1998 to its operations, the implications of amendments to South Africa's waste management laws upon its tailings facilities, and the permitting process applicable to its developments</p> |

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016      | <p>Gold Fields Limited</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to Gold Fields Limited on their water use license and environmental authorization requirements for the South Deep mine, and advice on the application of the mining charter and proposed revisions thereto</p>                                                                                                                                                                                                                                                                          |
| 2016      | <p>Coal of Africa</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to Coal of Africa in relation to the water use licence appeal proceedings for the Makhado Colliery</p>                                                                                                                                                                                                                                                                                                                                                                                       |
| 2016      | <p>Kia Motors</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to Kia Motors in relation to various emission and dust related matters in Germiston and their rights and duties under the National Environmental Management: Air Quality Act 2004</p>                                                                                                                                                                                                                                                                                                            |
| 2016      | <p>Business Rescue Practitioner of Evraz Highveld</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to the Business Rescue Practitioner of Evraz Highveld in relation to the environmental licencing, permitting, transaction and liquidation related considerations of the business rescue process for the Highveld Steel Works and mine, including advice on EIA requirements, financial rehabilitation guarantees, waste management, environmental cooperation agreements with the authorities, and permitting requirements for the wind-down operations.</p> |
| 2015      | <p>Exxaro</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to Exxaro in an appeal regarding the award of an exploration right for coal bed methane which conflicted with Exxaro's prospecting right for underground coal gasification.</p>                                                                                                                                                                                                                                                                                                                      |
| 2015      | <p>Chamber of Mines</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to the Chamber of Mines in relation to the Financial Provisioning Regulations for Rehabilitation and the relevant regulations under the Waste Act applicable to residue stockpiles and deposits.</p>                                                                                                                                                                                                                                                                                       |
| 2015      | <p>Aquarius Platinum</p> <p><b>Legal Advisor</b></p> <p>Legal advisor to Aquarius Platinum in relation to the permitting and licence process for various tailings (mineral residue) disposal facilities to be established at its operations</p>                                                                                                                                                                                                                                                                                                                 |
| 2015      | <p>South African Wood Preservers Association</p> <p><b>Legal Advisor</b></p> <p>Legal Advisor to the South African Wood Preservers Association in relation to the use and regulation of certain wood preservatives in the sector and engaging with various state departments on their behalf</p>                                                                                                                                                                                                                                                                |
| 2014-2015 | <p>BHP Billiton (now South 32)</p> <p><b>Legal Advisor</b></p> <p>Legal Advisor to BHP Billiton (now South 32) on the decommissioning of the Bayside smelter, one of the largest decommissioning operations undertaken in South Africa, as well as legal advice in relation to various mining and water related issues at their other operations</p>                                                                                                                                                                                                            |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2015 | <p>Eskom SOC Limited</p> <p><b>Advisor</b></p> <p>Advisor to Eskom SOC Limited in the preparation of a legal register of all relevant environmental laws applicable to Eskom SOC Limited in respect of mining, electricity generation and distribution</p>                                                                                                                                                      |
| 2015 | <p>African Rainbow Minerals</p> <p><b>Advisor</b></p> <p>Advisor to African Rainbow Minerals in relation to various environmental regulatory matters including the impact of the financial provisioning regulations on its operations, requirements for environmental authorizations and licenses and the regulatory requirements applicable to asbestos mining</p>                                             |
| 2015 | <p>Various Clients</p> <p><b>Legal Expert</b></p> <p>Provision of expert advice to various clients on the design and implementation of the South African Carbon Tax, including advice to various affected industries on the anticipated impacts of the tax and submissions to the National Treasury. Ongoing legal advice on the evolving importance of national and regional carbon pricing initiatives.</p>   |
| 2014 | <p>Craton Mining and Exploration</p> <p><b>Legal Advisor</b></p> <p>Policy and legal advisor to the Department of Environmental Affairs and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) on the first and second phases of South Africa's Climate Change National Adaptation Strategy and Plan, with a focus on achieving policy and regulatory alignment, in collaboration with SANBI</p> |
| 2014 | <p>GreenCape</p> <p>Legal Permitting Tool for Municipalities</p> <p><b>Legal Expert</b></p> <p>Development of a legal permitting tool for GreenCape to assist Municipalities in the licencing, permitting and contracting requirements for the development of numerous waste to energy technologies.</p>                                                                                                        |
| 2014 | <p>Eskom</p> <p><b>Legal Expert</b></p> <p>Development of a sustainable mining framework for Eskom using existing best practice guidelines and legal requirements for its suppliers of coal in the Waterberg.</p>                                                                                                                                                                                               |
| 2014 | <p>South Africa National Treasury</p> <p><b>Advisor</b></p> <p>Advisor to the National Treasury regarding South Africa's existing nuclear regulatory regime.</p>                                                                                                                                                                                                                                                |
| 2013 | <p>Adamas</p> <p><b>Advisor</b></p> <p>Advisor to Adamas regarding South Africa's policy and legal regime applicable energy efficiency and renewable energy programmes.</p>                                                                                                                                                                                                                                     |
| 2013 | <p>South African Department of Water Affairs and Sanitation</p> <p>National Water Act 36</p> <p><b>Advisor</b></p>                                                                                                                                                                                                                                                                                              |



---

Advisor to the South African Department of Water Affairs and Sanitation regarding proposed policy and legal reforms to South Africa's water regime, in particular the National Water Act 36 of 1998, including ongoing legal advice on proposed pricing mechanisms for waste discharge; efficiency measures; allocative reform and alignment with the policy and regulatory regime applicable to water resource management and water services

---

#### Publications and Conference Papers (selected)

- O Rumble Contributor to the Intergovernmental Panel on Climate Change's (IPCC's) Sixth Assessment Report (AR6, forthcoming 2023) on the topic of climate change legislation globally and on the African continent
- A Gilder, O Rumble and M Parker Concise Guide to Carbon Tax LexisNexis 2020
- A Gilder A and O Rumble (Guest Editors) Evolving African Climate Change Law and Regulation Special Issue of the 13(4) *Climate and Carbon Law Review* (2019) – Editorial
- O Rumble “Facilitating African Climate Change Adaptation Through Framework Laws” 4 *Climate and Carbon Law Review* (2019)
- O Rumble “Drawing the short straw: Regulating plastic pollution in South Africa” 25 *South African Journal of Environmental Law and Policy* (2019) 102
- O Rumble “Climate Change Legislative Development on the African Continent” in P Kameri-Mbote et al (eds) *Law, Environment, Africa* (2019) Nomos
- O Rumble, A Gilder, G Kornelius, L Burger, H Liebenberg-Enslin “Air Quality” in Strydom and King (eds) *Environmental Management in South Africa*, 3rd ed (2018), Juta
- Gilder A and Rumble O “Africa, Current Developments in Carbon and Climate Law” 3 *Climate and Carbon Law Review* (2017) 268
- L Kotze, T Humby, O Rumble and A Gilder *Climate Change Law and Governance in South Africa* (JUTA, 2016), lead co-editor and contributing author of the following chapters:
- Carbon Pricing in South Africa
- Water Resources Management and Climate Change
- Climate Change Litigation
- Climate Change Law and Governance in South Africa: Setting the Scene
- O Rumble “Administration and Governance” in J Glazewski (ed), *Environmental Law in South Africa*, (2013)
- O Rumble, M Lau and P Nihland “Towards Sustainable Development: An African Perspective on Reforming the Clean Development Mechanism” in Kotze and Mwebaza (eds) *Environmental Governance and Climate Change in Africa* (2009, Institute for Security Studies), and Nielsen, Pagh and Ronne (eds) *The Copenhagen Protocol on Climate Change: An International Negotiation Competition* (2009)
- A Tabau, L Massai, K Gregg, A Gilder and O Rumble “Current Developments” *Carbon & Climate Law Journal: Carbon and Climate Law Review* (2012) Issue:2/2012 - pp. 167-173
- O Rumble and A Gilder “Air Quality” in Fuggle and Rabie *Environmental Management in South Africa* (Forthcoming)
- R Stein and O Rumble “The water policy and governance context in South Africa” CDP Water Report (May 2014)
- B Dhladhla and O Rumble “Expert View: Water – Fuelling the Debate” (2014) *Mining, People and the Environment*
- O Rumble and M Mamkeli “Relooking SA's Nuclear Law Regime” *The Mercury* (28 May 2014) and the *Legal Times* (9 May 2014)
- O Rumble and R Stein “Water Policy and Governance in South Africa” CDP Water Report (2013)
- O Rumble, A Gilder and B Dhladhla “PLC Multi-Jurisdictional Guide for Environmental Law” (2012/13)
- J Glazewski and O Rumble: “A Rose is a Rose but is an Acacia and Acacia: Global Administrative Law in Action” *Acta Juridica* (2009) at 381

O Rumble and Glazewski and, Annual Survey: Environmental Chapter (2008)

**Carbon Tax articles – author and/or co-author:**

- A Gilder, M Parker and O Rumble “Recent Developments in the South African carbon tax legal regime” TAXtalk vol 2016(60); 2016, 68 – 71
- “Canada and South Africa: a Comparison of Two Different Approaches to Carbon Taxation” Bloomberg BNA, January 2017, [www.bna.com](http://www.bna.com)
- “What does the 2016 Budget mean for implementation of the carbon tax?” Bloomberg BNA, Volume 14, Number 4, April 2016, [www.bna.com](http://www.bna.com)
- “What does the 2016 Budget mean for implementation of the carbon tax?” ENSight, 2 March 2016, [www.ensafrica.com](http://www.ensafrica.com)
- “Declaration of greenhouse gases as priority pollutants” ENSight, 13 January 2016, [www.ensafrica.com](http://www.ensafrica.com)
- “Carbon tax – accounting for it” ENSight, 9 December 2015, [www.ensafrica.com](http://www.ensafrica.com)
- “Carbon tax – meaning and context” ENSight, 9 December 2015, [www.ensafrica.com](http://www.ensafrica.com)
- “Carbon Tax – Liable Entities” ENSight, 19 November 2015, [www.ensafrica.com](http://www.ensafrica.com)
- “Draft Carbon Tax Bill published for comment” ENSight, 5 November 2015, [www.ensafrica.com](http://www.ensafrica.com)
- “Carbon Tax in South Africa” Bloomberg BNA, Volume 13, Number 6, June 2015, [www.bna.com](http://www.bna.com)
- “Is your business ready for the carbon tax?” ENSight, 27 May 2013, [www.ensafrica.com](http://www.ensafrica.com)
- “The Design of the Carbon Tax” ENSight, 27 May 2013, [www.ensafrica.com](http://www.ensafrica.com)
- “Carbon Tax - long-awaited policy paper expected soon” The Mercury, 29 March 2013, [www.mercury.co.za](http://www.mercury.co.za)
- “Taxes set to take the environment into account” Business Law & Tax Review, 11 February 2013
- Interesting times for the South African carbon market” 25 Degrees in Africa, 1 November 2012
- “SA faces uncertain carbon trade market” Business Day, 17 August 2012
- “Carbon tax - writing on the wall?” ENSight, 20 April 2012, [www.ensafrica.com](http://www.ensafrica.com)
- “To Tax or Trade (or Both or Neither)? The Confusing South African Status Quo on Carbon Taxation and Emissions Trading”, Climate and Carbon Law Review, 4 / 12, <http://www.lexxion.de/zeitschriften/fachzeitschriften-englisch/cclr.html>