



AFRICAN ENERGY & MINERALS MANAGEMENT INITIATIVE (AEMI)



AEMI KNOWLEDGE CENTRE AND TRAINING PROGRAMME

Tel: +256793283845

+256788112345

Email: admin@afrienergyminerals.org

victorianaalule@gmail.com

Website: www.afrienergyminerals.org

Welcome



Providing Practical and Tailored Solutions to the Challenges faced in the African Energy and Mineral Industries.



AEMI KNOWLEDGE CENTRE AND TRAINING PROGRAMME

About AEMI Knowledge Centre And Training Programme

The AEMI Knowledge Centre and Training Programme (KCT or Knowledge Centre) is a project under the African Energy and Mining Management Initiative (AEMI).

The AEMI Knowledge Centre provides a platform where key issues in African energy and mining are addressed through field-work studies, research, trainings and capacity building. The aim of the Knowledge centre is to apply the abundance of energy and mining experiences accumulated within AEMI in a practical and useful manner. In this respect, under the auspices of the Knowledge Centre, AEMI shares fieldwork reports and research papers focusing on energy and mining in Africa; educational videos; capacity building through trainings and workshops; legal aid project aimed at

not only providing legal services to miners but also educating lawyers about the key issues in energy and mining. Moreover, under the auspices of the Knowledge Centre, AEMI also reaches out to local communities by offering trainings to interested people; primary schools; and secondary schools. AEMI outreach to educational institutions such as schools enables AEMI experts and members to offer mentorships to the youth who are interested in energy and mining. AEMI collaborates with various stakeholders including international organisations; NGOs; the private sector; universities; and government institutions to achieve the common objectives with respect to knowledge sharing in the energy and mining sectors.

ENERGY & MINING EXECUTIVE MASTERCLASS TRAININGS

We offer courses to professionals interested in energy and mining. On a successful completion of the course, certificates of participation are provided by AEMI. These courses are suitable for a wide range of audiences including lawyers, engineers, economists, accountants and other professionals with an interest in energy and mining. Additionally, through our fieldwork activities, we also train non-professionals including the local communities about the key issues in energy and mining.

AEMI courses and programmes provide professionals and practitioners with practical educational courses that allow individuals to supplement their knowledge and experience with up-to-date academic and practical thinking in an interesting, challenging and interactive learning environment that combines theory, practice and the experience of participants. Some of the courses and trainings provided by the AEMI Knowledge Centre are briefly described below:

1. The role of Oil & Gas in African energy security

Energy is key in the economic development of different African countries. However, many countries still struggle with energy challenges including low electrification rates; reliance on traditional energy including firewood and charcoal; lack of energy infrastructure just to mention but a few. Additionally, many people in Africa have no access to electricity and these are mostly found in rural areas. Appreciating the importance of this subject matter, AEMI under the auspices of the Knowledge Centre offers trainings focused on understanding the oil and gas sector and its role in meeting the African energy challenges. In this two days training, participants will acquire knowledge in the oil and gas sector with respect to: acquisition of and divesting

of ownership and production rights; oil & gas agreements including production sharing contracts, licences/concessions and joint operating agreements. Participants will also acquire immense knowledge and understanding of the oil & gas value chain including exploration, development, extraction, transportation, manufacturing and marketing.

2. Training on renewable energy and transition to a low carbon economy

This 2 days training explores on the key developments in the renewable energy sector. Participants will have an understanding of the different types of renewable energy; advantages and disadvantages of renewable energy; national initiatives in the development of renewables; regional and international initiatives in renewable energy projects. The training also will also explore on issues related to energy transition with a focus on transitioning to a low carbon economy. Participants will acquire immense knowledge about the evolution of energy transition in both developing and developed countries; the investment opportunities presented by energy transition; and the challenges and barriers of transitioning to a low carbon economy in Africa.

3. Technologies in renewable energy

This two days training explores the technologies and developments in low carbon energy including electric vehicles; smart grids; smart meters; energy efficiency and energy storage. Participants will gain an understanding of the energy efficiency projects and initiatives at both national and regional level. Through a comparative analysis, participants will acquire knowledge of the global developments in electric vehicles, smart grids, and smart meters and the opportunities these technologies present in the 21st century in both developing and developed countries.

4. Training on international energy law and policy

This one day training offers participants with an understanding of international energy law and policy. After a successful completion of this training, participants will be aware of oil and gas laws; renewable energy laws; and environmental laws related to the energy sector. Additionally, participants will acquire knowledge in national; regional and international energy laws and the relevant institutions in the management and governance of the energy sector.

5. Training on Justice issues in the energy sector

This one day training will give participants an understanding of energy Justice; environmental justice and a just transition to a low carbon economy. Participants will acquire knowledge with respect to the injustices and inequalities in the energy sector as experienced in developing and developed countries and the solutions to such injustices.

6. Energy project finance

This 2 days course introduces the participants to project finance in both oil & gas and renewable energy. After this intensive course, participants will be confident in topics relating to equity financing; project financing; corporate financing and the key risks involved in financing oil & gas projects on one part and renewable energy projects on the other hand.

7. Local Content in the Energy Sector

Local Content is a pivotal topic of the 21st century in the energy sector. This 2 days course introduces participants to the definition of local content; various ways countries are involved in the energy sector under local content provisions; legal and regulatory framework for the implementation of local content; challenges of enforcing local content provisions for both the investors and nationals; and way forward. Additionally, participants will acquire knowledge in the various investment and other opportunities that they can utilise under the local content provisions. We also employ a comparative analysis to discuss local content in various countries and what African countries can learn from advanced countries with respect to local content.

8. Training on Investment Dispute Resolution

This training focuses on the practicalities of Investment Arbitration. This hands-on training and open discussion will guide participants through the main stages of a typical arbitration institute including the Stockholm Chamber of Commerce (SCC) and the Permanent Court of Arbitration (PCA) investment arbitration process in a very practical way. The training covers complex area of determination of damages. Upon completion of the training, participants will gain knowledge and grasp a clear understanding, know how and skills necessary in order to help them face a typical investment arbitration process in a confident manner.

9. Masterclass Executive training on Mining

This is a four days training programme. The main aim of the class is to introduce participants to the main principles and concepts of law and regulations for mining; ownership and tenure; interface of mining and other land uses and environmental regulation. The training also explores relationship between law, investment and the contribution of mining to sustainable development. It takes on the perspective of domestic, regional and international standards. This training is suitable for anyone with an interest in expanding their understanding of natural resources law and regulation through the lenses of sustainable development; those interested in understanding the investment climate and opportunities in the mining sector.

Participants in this training will gain an understanding of the ownership and main regimes of access to mineral rights; international and comparative aspects; mining investment decisions especially for large scale mining; artisanal and small scale mining and the challenges and opportunities in this sector; investment and finance for large scale and small scale mining; key issues relating to formalisation and legalisation of artisanal and small-scale mining; land rights specifically access to land and indigenous people's rights with respect to the debate on consultation and free, prior and informed consent.

10. Masterclass Executive training on sustainability, climate change, social and economic impacts of the Extractive industries.

This three days course gives participants an understanding of the resource curse debate; corporate social responsibility; the concept of sustainable development and how it applies in the extractive industries focusing on the UN Sustainable Development Goals (SDGs); the role of good laws and institutions in promoting the contribution of the extractive industry to sustainable development; environmental standards specifically looking at mining closures and decommissioning of oil & gas installations. Participants will also acquire knowledge with respect to the current debate on climate change and its nexus to the extractive industries.

About AEMI Knowledge Centre Facilitators

Key facilitators for the AEMI knowledge centre include Dr. Victoria Nalule, Professor Rafael Leal-Arcas and Ms. Susan Nakanwagi. AEMI also relies on services from its external energy and mining experts and consultants.

1. Dr. Victoria Nalule




Victoria is a lawyer and holder of a PhD in Energy Law and Policy; and LLM in Oil and Gas Law both from the Centre for Energy Petroleum Mineral Law and Policy (CEPMLP), University of Dundee, UK. Victoria offers extensive experience in the African Energy and Mining sectors having worked with various international, regional and national organisations/institutions including assignments for: The Queen Mary University of London (EU Energy Project); The Energy Charter Secretariat in Belgium; The African Energy and Minerals Management Initiative (AEMI) in Uganda; The Columbia Center on Sustainable Investment in New York (Negotiation Support Portal); the energy department of the East African Community Secretariat (EAC) in Tanzania ; the University of Dundee in




Scotland; the energy department of the Southern African Development Community (SADC) in Botswana; Extractive Resource Hub in the UK; International Arbitration Case Law in New York (editor); and NEM energy and mining consultancy in Uganda. She has also worked with both the private and public legal sectors of Uganda including Kakuru & Co. Advocates and the Anti-Corruption Court of Uganda.

Victoria is the founder and Executive Director of The African Energy and Minerals Management Initiative (AEMI), an NGO aimed at among other reaching out to artisanal miners and ensuring that the resources benefit the local people. Victoria is an author and has published on topics relating to oil, gas, renewable energy,

climate change and mining in Africa. Her latest book being “Energy Poverty and Access Challenges in Sub-Saharan Africa: The Role of Regionalism. She also has a forthcoming book focusing on mining and the law in Africa. Victoria has also participated as a speaker and panellist in several forums and conferences discussing topics concerning oil and gas; climate change, renewable energy, energy poverty and access just to mention but a few.



Victoria is a lawyer and holder of a PhD in Energy Law and Policy; and LL.M in Oil and Gas Law both from the Centre for Energy Petroleum Mineral Law and Policy (CEPMLP), University of Dundee, UK.



2. Professor Rafael Leal-Arcas



Rafael is Professor of European and International Economic Law, a Jean Monnet Chair holder (awarded by the European Commission), and Director of Research at the Centre for Commercial Law Studies of Queen Mary University of London. Dr Leal-Arcas's research is funded

by the EU Commission's Horizon 2020 program, most notably a grant of EUR14 million as part of a consortium of 21 institutions to work on renewable energy and smart grids. Rafael is author of the books *EU Trade Law* (Elgar, 2019), *Energy Security, Trade and the EU: Regional and International Perspectives* (Edward Elgar, 2016), *The European Energy Union: The quest for secure, affordable and sustainable energy* (Claeys & Casteels Publishing, 2016), *International Energy Governance: Selected Legal Issues* (Edward Elgar, 2014), *Climate Change and International Trade* (Edward Elgar, 2013), *International Trade and Investment Law: Multilateral, Regional and Bilateral Governance* (Edward Elgar, 2010) and *Theory and Practice of EC External Trade Law*

and Policy (Cameron May, 2008) and the editor or co-editor of the *Commentary on the Energy Charter Treaty* (Edward Elgar, 2018), *University Initiatives in Climate Change Mitigation and Adaptation* (Springer, 2018), *Research Handbook on EU energy law and policy* (Edward Elgar, 2017).

He has served in the Sustainable Energy for All Secretariat (Washington, DC), the Energy Community Secretariat, the Energy Charter Secretariat, the World Trade Organization, and several EU institutions (EU Commission, EU Parliament, EU Council, EU Court of Justice). He is the author of more than 160 scholarly publications on international trade and WTO law, climate change law, energy

governance, EU law, international investment law and the interaction among them in American and European law reviews such as the Columbia Journal of European Law, Georgetown Environmental Law Review, University of Pennsylvania Journal of International Law, The George Washington International Law Review, Fordham International Law Journal, Chicago Journal of International Law, Legal Issues of Economic Integration, European Foreign Affairs Review, and Journal of World Energy Law and Business (Oxford University Press).


Rafael has been a Global Research Fellow at New York University School of Law (Hauser Global Law School Program); Visiting Fellow at the World Trade Institute;




Visiting Scholar at Georgetown University Law Center; Scholar at Masdar Institute at Khalifa University (Abu Dhabi); Tillar House Resident Fellow at the American Society of International Law; Visiting Researcher at Harvard Law School and Fellow at the Real Colegio Complutense (Harvard University); Emile Noël Doctoral Fellow at New York University School of Law; Fellow at the Australian National University; and Visiting Scholar at the University of Wisconsin-Madison Law School.

He teaches International economic law; Trade, climate change and energy law; International trade and investment law; and EU external relations law. He received his graduate legal education at Stanford Law School, Columbia Law School, the London

School of Economics and Political Science, and the European University Institute (Florence).



Rafael is Professor of European and International Economic Law, a Jean Monnet Chair holder (awarded by the European Commission),



3. Susan Nakanwangi



Susan is the Assistant Executive Director of the African Energy and Mining Management Initiative (AEMI). She also heads the Women in Energy and Mining Empowerment Program (WEM). Susan is a lawyer and has wide experience and is an expert in the natural resources sector especially the extractive industries. She has carried out extensive research in various aspects of energy, mining, climate change, shared natural resources and sustainable development. Susan has also participated in several conferences, seminars and workshops on extractive industries. She is a practicing advocate and has worked with reputable law firms in Uganda where she amassed knowledge in corporate and general law. These include Tibeingana and Co. Advocates, Zaale Otete and Co. Advocates

and Ssesaazi and Co. Advocates.

Susan is currently a PhD student at the Centre for Energy, Petroleum, Mineral Law and Policy – University of Dundee, United Kingdoms. She holds an LLM in Natural Resources Law and Policy (distinction) – University of Dundee; Post Graduate Diploma in Legal Practice from Law Development Centre, Uganda; Bachelor of Laws (Honours) – Makerere University. Susan also holds a Certificate of Distinction in ‘Natural Resources for Sustainable Development: The Fundamentals of Oil, Gas and Mining Governance,’ - SDG Academy; and Certificate of Distinction in ‘Climate Action: Solutions for a Changing Planet,’ – SDG Academy.



Final Remarks (Conclusion)

- Contact us and register for these Trainings.



- We are also available to give Guest Lectures on Energy and Mining to Secondary Schools and Universities.

AEMI KNOWLEDGE CENTRE AND TRAINING PROGRAMME
“Supporting a Sustainable Extractives Industry in Africa.”

AEMI KNOWLEDGE CENTRE AND TRAINING PROGRAMME

Tel: +256793283845
+256788112345

Email: admin@afrienergyminerals.org
victorianalule@gmail.com

Website: www.afrienergyminerals.org