**CURRICULUM VITAE[[1]](#footnote-1) : OFFEI-DARKO LORD**

Offei-Darko Lord is an environmental scientist with interest and experience in the environmental advocacy space. In record of a highlighted experience, he was one of the young African scientists who advocated with UrbanBetter to drive further regional (Africa) air pollution policies, contributing to 2022's International Day of Clean Air for Blue Skies at COP 27. Moving between the worlds of advocacy, ecopreneurship and research, he possesses outstanding writing skills and in depth and extensive knowledge in various ecosystem he has experience with such as coastal ecosystem processes through the application of Earth Observation Systems, carbon stocks estimation, marine indigenous knowledge and youth environmental governance. He has considerable experience with multinational corporations, international constitutions, think tank bodies, CSO’s and research institutions such as NOAA, University of York, Rethinking Climate Africa, UNFCC YOUNGO, UrbanBetter, UNICEF U.S.A, Pennsylvania State University, and UNESCO GH. As a certified foundational primer for Agenda 2030’s sustainable development by the United Nations System Staff College (UNSSC), Offei-Darko Lord has spent the last 3 years working to bridge the gap between “international decisions on issues such as climate change with the reality on the ground.”

***Vision and Drive***

Offei-Darko Lord is noted for innovative approaches and solutions as well as the ability to rapidly synthesize disparate data and information sets into coherent documents. In recognition of his vision and drive, he has been serving on several youth project review and institutional committees/boards. These include the Ghana Natcom for UNESCO Youth Network where he provides technical inputs on youth related activities/projects at the Ghana Commission for UNESCO and further contributed a technical foresight strategy to the Global Outlook for Youth and Children 2024 Policy document as a participant of the Global UNICEF Youth Foresight Circle. Moreover, he was invited to serve on a working group of the Youth Climate Council, Ghana which analyzed and extracted key takeaways from the IPCC Sixth Assessment Report on Climate Change to help inform the advocacy and education effort of the NGO.

***Communication Skills***

Offei-Darko Lord led the discussion and drafting of youth policy positions/interventions to help facilitate planning for the Strategic Approach to International Chemicals Management (SAICM) IP4.2 meeting which took place in Nairobi, Kenya as a member of the Chemicals and Waste Youth Platform of UNMGCY. He plays several major roles in the comprehensive assessment of UNFCC YOUNGO as part of being a member of the Core Communications Working Group. As the National Contact Point of Rethinking Climate Africa, he critically examines the clarity and logical consistency between inputs (funding), activities, outputs and progress towards the achievement of the youth NGO's mission as well as on policy issues. Offei-Darko Lord has been involved in communication of science for the past 2 years and has good presentation skills. He is popularly known as the “climate educator” as he raised awareness about Nature-based solutions to climate change and disasters to over 100 youth individuals in basic schools all the way to tertiary institutions. Effective communication is his key to building trust and formulating strategies that resonate with stakeholders and team members.

***Managerial and Administrative Leadership***

Offei-Darko Lord has a problem-solving approach to issues, involving consensus of stakeholders as well as strong administrative skills. He established a social enterprise, Beelieve Smart which provides alternative livelihoods to rural farmers through apiculture and successfully led various organizational campaign projects such as the UrbanBetter’s “Cityzens4CleanAir”. In his tenure as a national coordination team member of UN Ocean Decade ECOPs Programme, he is actively involved in administrative work which involves strategic planning and research.

***Project Development and Fund Raising***

Offei-Darko Lord has been involved in project review and assisting of activities for several organizations such as the UN Ocean Decade Early Career Ocean Professionals (ECOP Africa). Projects that he has been party in design, have raised in successful micro grant funding for environment and society. He has comprehensive knowledge of project design and has trained/mentored youth individuals all over Africa as a consultant of OFWA’s Kiwix Project. His proposal writing skills and familiarity with donor approaches enable him to deliver documentation which is appropriate, on schedule and which usually exceeds client expectations.

***Evaluation and Accreditation of Projects, Programmes and Curricular***

Offei-Darko Lord serves as a seasonal evaluator for the Global Youth Action Fund (GYAF) (US $ 30,000). He is a resource person for the ReVamp Rave Network Virtual Cohort Progrmme, evaluating curricular and courses in environment and climate change. He has further contributed to the training curricular development of organizations such as University of Ghana Regional Maritime Centre GMES Phase II Project and Open Foundation West Africa (OFWA). **CURRICULUM VITAE: LORD OFFEI-DARKO**

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| --- |
|  |

**NATIONALITY** **ONLINE PORTFOLIO**

GHANAIAN

**ORGANIZATION (S)**

UNIVERSITY OF GHANA

**CONTACT DETAILS**

Institute for Environment and Sanitation Studies P.O. Box LG 209,

University of Ghana, Legon Accra, Ghana

**Mobile 1:**  + 233 (0) 50 8469840 **E-mail 1:** [lordoffeidarko@gmail.com](mailto:lordoffeidarko@gmail.com)

**E-mail 2:** loffei-darko@st.ug.edu.gh

**EDUCATION**

08/2023 **MPhil. Environmental Science**

**University of Ghana** – Legon, Accra

*Thesis: Assessment of Above Ground Blue Carbon Stock of Mangroves at Densu Delta Ramsar Site.*

07/2022 **Bsc. Biological Sciences: Biology Major**

**University of Ghana** – Legon, Accra

07/2022 **Program Diploma in Professional Career Skills**

**International Business Management Institute (IBMI) –** Berlin, Germany (Remote)

**MEMBERSHIP OF PROFESSIONAL BODIES**

| ***Year*** | ***Activity*** |
| --- | --- |

2022 – Present **Youth climate council, Ghana (YCCG)** – Steering group member

2022 – Present **Global Landscape Forum (GLFx)**

2022 – Present **Ghana Wikimedia Community**

2022 – Present **The Official Children and Youth Constituency of the United**

**Nations Framework Convention on Climate Change (UNFCC**

**YOUNGO) -** Core Communications Working Group Member,

Renewable Energy Working Group Member, Adaptation Working

Group Member, General Secretariat of the Finance and Markets

Working Group, Ocean Voice Podcast Team

2023 – Present **Loss and Damage Youth Coalition (LDYC) –** Advocacy

Working Group Member

2023 – Present **FXB Climate Alumni Network**

2023 – Present **United Nations Major Group for Children and Youth**

**UNMGCY) -** Chemicals & Waste Youth Platform

2023 – Present **Early Career Ocean Professionals (ECOP), UN Ocean**

**Decade**

2023 – Present **Rotaract International**

2023 – Present **Ghana Natcom for UNESCO Youth Network –** Board Member

2023 – Present **Global Undergraduates Award** **(GUA)** Alumni, Dublin Ireland

**EMPLOYMENT RECORD**

**Current Position: Consultant**

Research, Training and Outreach in The Areas of Climate Change, Environmental Science and Sustainability Science, Development of Curricular and Policy Development for NGO

|  |  |
| --- | --- |
| *Date: from – to:* | November 2022 – October 2023 |
| *Location* | Legon, Accra, Ghana |
| *Company* | **University of Ghana (Institute for Environment and Sanitation Studies)** |
| *Position* | Research Assistant |
| *Description* | * Ecological Laboratory Experience; physico - chemical testing of water (water quality analysis), and use of ultra-modern laboratory equipment such as turbidimeter, atomic absorber spectrophotometer and multiparameter. * Data collection and entry * Project stakeholder analysis * Interpret data analysis results and draw inferences and conclusions. * Use research results to write reports, papers and reviews and present findings * Administrative Experience; IMC minutes writing, Scheduling of meeting and appointments using MS Teams, Zoom and Google Meet, Strategic planning * Assists graduate students in georeferencing (mapping) using ArcGIS * Fact-checking and information gathering |
| *Date: from – to:* | July 2023 – November 2023 |
| *Location* | Accra, Ghana |
| *Company* | IUCN Red List of Ecosystem Assessment on the Coast of West Africa |
| *Position* | **Research Project Assistant** |
| *Description* | * Application of GIS (Arc Map) in analyzing shoreline changes * Compilation of biota data on the dune system of West African coast (1970 – 2022) * Technical Report Writing |
| *Date: from – to:* | April 2023 – August 2023 |
| *Location* | Accra, Ghana |
| *Company* | **Open Foundation West Africa (OFWA)** |
| *Position* | Independent Consultant (Trainer of trainers) |
| *Description* | * Review documentation and provide technical advice * Curricular development * Organize training Sessions for Ghana Kiwix community * Train/Mentor trainers * for the Africa Mentorship program * Assist volunteers to implement their Kiwix Project * Conduct assessment and evaluation and submit monthly reports   <https://http-https-ofwafricaorgcoursifyme.coursify.me/courses/kiwix4schools-africa-mentorship-program> |
| *Date: from – to:* | July 2023 – March 2024 |
| *Location* | Koforidua, Ghana (Part time) |
| *Company* | **Alliance for Environmental Intervention (AFEI)** |
| *Position* | Fundraising Officer |
| *Description* | * Prepare persuasive grant proposals and applications to secure funding from foundations, government agencies, and other grant-making entities. * Attend relevant networking events, conferences, and community gatherings to build a strong network of potential donors, sponsors, and partners. * Maintain accurate records of donor interactions, contributions, and other relevant information using a donor management system to ensure effective donor stewardship and future engagement. * Prepare regular reports on fundraising activities, progress towards goals, and revenue generated, providing comprehensive updates to management and board of directors. |
| *Date: from – to:* | July 2023 - Present |
| *Location* | Africa |
| *Company (s)* | **UN Ocean Decade ECOPs Programme (Africa)** |
| *Position* | National Coordination Team Member (Ghana)  Indigenous knowledge Coordinator (Africa) |
| *Description* | * Event, seminar, workshop organizing * Report writing * Coordination of over 100 ECOP Ghana members to ensure compliance with programmes regulations |
| *Date: from – to:* | December 2023 - Present |
| *Location* | Onsite (Accra, Ghana) |
| *Company (s)* | **Multinational projects** |
| *Position* | Independent consultant (Rapporteur) |
| *Description* | * British High Commission (Ghana) 2 – day stakeholder engagement workshop on Animal Health System Strengthening Project | **Department for Environment, Food & Rural Affairs (DEFRA).** |

**2024 Exchange scholars research team lead**, University of York and Institute for Environment and Sanitation Studies (IESS), University of Ghana.

|  |  |
| --- | --- |
| *Date: from – to:* | February 2024 - Present |
| *Location* | Eastern Region, Ghana |
| *Company (s)* | **Beelieve Smart Social Enterprise (BSSE)** |
| *Position* | Founding Director/Project Lead |
| *Description* | * Beneficiary of the **GAYO**, **USA Embassy, Ghana** DYEP Project * Coordinate setup of social enterprise and establishment of secretariat * Provide administrative and project execution (beekeeping/honey production, apiculture training) directives in its formative years * Fundraising and finance documentation review |

**MERITORIOUS AWARDS**

|  |  |
| --- | --- |
| 2023 | Global Undergraduate Award for Highly Commended Thesis in the Earth and Environmental Sciences Category |

**SELECTED PROFESSIONAL EXPERIENCE**

08/2022 – 11/2022 **Global UrbanBetter “Cityzens” for air quality campaign leader.**

**Youth Development Labs (Ylabs) –** Berkeley, United States of America.

**Urban Better. Science –** SouthAfrica.

**London School of Hygiene and Tropical Medicine** - UK

* Attended an air pollution workshop in Accra for two full days.
* Lead two pack runs (approx. 10K in distance) in a neighborhood of Accra.
* Recruited at least 15 other people to join the three social pack runs with me in my neighborhood.
* Shared about the runs and your involvement in the “Cityzens” for Clean Air project on social media and encouraged friends and peers to join me.
* During the first run I wore a small monitor that will track air quality and use an app to capture information on features of the environment that influence air quality and your ability to run safely in my city.
* Attended a second virtual workshop to review and analyze the air quality data collected in my city, and help create a local advocacy approach to advance clean air policies.
* Collaborated with other Run Leaders in Cape Town and Lagos to advance a social media advocacy campaign for clean air and climate, surrounding the COP27 conference.

Press release: https://[www.africa.com/international-day-of-clean-air-for-blue-skies-spotlight-on-how-african-](http://www.africa.com/international-day-of-clean-air-for-blue-skies-spotlight-on-how-african-) young-citizen-scientists-are-advocating-for-clean-air-and-greener-public-spaces/

08/2022 – Present **Plastic Waste Recycling Educator and Advocate.**

**Ghana Recycling Initiative by Private Entrepreneurs (GRIPE)- Accra,** Ghana.

* Participates in this multinational corporation’s public education and buy back exercises on plastic waste management and community buy-back incentives.
* Assists in lunching and operationalizing of a robust volunteer scheme to support outreach and community projects.
* Assists in developing and distributing teen educational booklets to Senior High Schools in partnership with the CSIR.
* Lead a Waste Management Campaign and COVID 19 support campaign for waste pickers together with stakeholders on a Waste Recovery Platform.
* Collaborate with research teams, industry stakeholders and government agencies on projects

Press release: https://youtu.be/4dagGR9MEcQ

08/2022 – Present **National Contact Point**

**Rethinking Climate Africa** – Accra, Ghana.

* Identifies problems, plans, coordinates, facilitates all project activities and reports periodically

https://rethinking-climate.org/2023/02/07/unalarmed-now-alarmed-when-ghanians-cocoa-farmers-battling-climate-change/

10/2022 – 01/2023 **Project Assistant**

**Clean Air One Atmosphere –** Accra, Ghana

* Assisted as a volunteer on Air Quality (AQ) and climate change related issues including #teachtheteacher #teachthefuture programmes at secondary schools in Ghana to integrate sustainability science into teaching and learning at these levels
* Assisted in the set up and installation of AQ monitors at vantage points in Ghana

05/2023 **Tutor**

**Virtual Cohort Programme on Climate Change**

**Revamp Rave Network – Africa**

* Researched and provided case studies about ocean conservation and biodiversity
* Gave a public online lecture about Ocean conservation and biodiversity
* Led in the evaluation of curricular and courses in environment and climate change.

**GRADUATE STUDENT EXPERIENCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Institution/Programme** | **Date** | **Full Time/Part time** | **Description** |
| UNICEF U.S.A, Office of Research – Innocenti | 10/2023 -12/2023 | Full time internship (Remote) | * Research about child Shelters * General research on how UNICEF can engage in supporting children's mental health. * Advocate for children by setting up a fundraising campaign |
| Global Monitoring for Environment and Security and Africa (GMES & Africa) Regional Marine Centre, University of Ghana | 02/2024 – 04/2024 | Full time experiential learning (On-site) | * Collecting and processing satellite imagery rom Sentinel – 2 using RCMD Geoportal (Geospatial Analysis) * Visualizing and communicating results using interactive maps, charts and dashboards * Technical Report Writing * Earth Observation Systems course training curricular development |

**FUNDS RAISED**

For the past 2 years, I have been writing project proposals which have raised significant development to the environment and society, these include:

* **Nature Based Solutions for Disaster and Climate Change Advocacy -** Youth Climate Council’s (YCC's) Advocacy Seed Funding Initiative (ASFI), Generation Unlimited and United Nations International Children's Emergency Fund (UNICEF) - **$ 400**
* **Developing Youth Ecopreneurs Project (DYEP),** 10 Billion Strong, GAYO and U.S.A Embassy (Ghana) – $ **1,000 Co-applicant**
* **Inclusivity and Diversity Participation Travel Funding** (to participate and share knowledge on expert meeting discussions concerning LDCs at the 2024 UN Ocean Decade Conference) – Future Earth - **$2,500**

**FELLOWSHIP (S)**

11/2022- Present **U.S.-Africa Green Leaders Fellow**

**10 Billion Strong** – U.S.A

**U.S.A Embassy &** **GAYO** - Ghana.

* Enrollment in an environmental literacy course
* Participation in a specialized eco-entrepreneurship training
* Participation in an environmental hackathon
* Grant award recipient to execute projects which support the development of sustainable solutions and products in underserved communities in Ghana.

07/2023 – Present **Global Youth Storytelling and Research Lab Affiliate**

**Pennsylvania State University –** U.S.A

* Bridging gaps between academia, policy work, advocacy and activism through academic research and storytelling projects

**RESEARCH INTERESTS**

I am currently focused on cutting-edge research that explores the exciting intersection of Land-sea connectivity with focus on **earth observation systems**; **carbon stocks estimation/pricing; environmental policy; climate change.** I am also interested in the barriers and enablers that link academia and policy makers in decision making. Finally, I am interested in research and training for the delivery of the Sustainable Development Goals.

**CERTIFICATIONS/TRAININGS**

* Foundational Primer on the 2030 Agenda for Sustainable Development, **United Nations System Staff College (UNSSC)**-2022
* United Nations Sustainable Development Cooperation Framework, **United Nations System Staff College (UNSSC)**-2022
* Nature-Based Solutions for Disaster and Climate Resilience, **United Nations Environmental Programme (UNEP)**-2022
* Fundamentals on Reduction of Emissions from Deforestation and forest Degradation (REDD+), **United Nations Institute for Training and Research (UNITAR)**- 2022
* Certified Wikipedia Editor for Human Rights to a Healthy Environment, **Wikimedia Foundation** and **United Nations Human Rights (UNHR) –** 2022
* GIS, Mapping, and Spatial Analysis, **University of Toronto, Coursera**- 2023
* Capacity building training on project management- **Youth Climate Council Ghana**- 2023
* Technical Support and Capacity Building Training for Monitoring, Mapping, and Managing Mangrove, and Other Coastal Blue Carbon Ecosystems in Ghana, **NOAA (National Oceanic and Atmospheric Administration)** – 2023
* UNICEF Youth Foresight Circle – 2023, **UNICEF Office of Research – Innocenti**

**LANGUAGES SPOKEN**

* English.
* French (Intermediate level).
* Twi.

**REFEREES**

* Professor Kwasi Appeaning Adoo – Director, Institute of Environmental and Sanitation Studies (IESS), University of Ghana. kappeaningaddo@ug.edu.gh
* Dr. Von Vordzogbe – Senior Lecturer, Dept. of Plant and Environmental Biology, University of Ghana. vonvord@gmail.com
* Dr. Philip-Neri Jayson Quashigah – Research Fellow, Institute of Environmental and Sanitation Studies (IESS), University of Ghana. - [pnjquashigah@ug.edu.gh](mailto:pnjquashigah@ug.edu.gh)

**OUTREACH AND COMMUNITY SERVICE**

| *Country* | *Year* | *Name and Brief Description* |
| --- | --- | --- |
| Ghana | 2022 | Panelist on the Sanitation 360 Tv show, **Insaaniyya Television (ITV)** |
| Global | 2022 | Discussant on youth policy positions/interventions conference, **UNMGCY** |
| Ghana | 2023 | Stakeholder at workshop, TranSforming InsTitutions to Advance women leadeRS in Science Technology Engineering and Mathematics **(SISTARS) Project** |
| Ghana | 2023 | Participant, National Climate Change and Green Economy Week, **Ministry of Environment Science and Technology (MESTI)** |
| Ghana | 2023 | Participant, National Youth Conference on Natural Resources and Environmental Governance, **Ministry of Lands and Natural Resources** |
| Ghana | 2023 | Planning Committee Vice Chairman, World Environment Day, **Ghana Recycling Initiative by Private Entrepreneurs (GRIPE).** It involved a stakeholder panel engagement between Government agencies, Academia and Industry |
| Ghana | 2023 | Campaign Fellow, Wikidata for Education Program, **Wikimedia GH** |
| Global | 2023 | Panelist, **ECOP Africa** Event “Plasticxplosion: Changing the tides” to commemorate World Ocean Day and World Environment Day |
| Global | 2023 | Application Review Lead, **Global Youth Action Fund (GYAF)** |
| Ghana | 2023 | Workshop Participant, Youth Participation in Ghana’s REDD+ Programme - **Strategic Youth Network for Development (SYND), Forestry Commission** |
| Ghana | 2023 | Speaker, **West African Marine Science Symposium (WAMSS) – ECOP side-event** |
| Global | 2023 | Expert Panelist, **Global Forum for Adolescents (GFA)** on Health and Climate Change |
| Global | 2023 | Youth Foresight Circle Expert Online Workshop, **UNICEF Office of Research – Innocenti** |
| Ghana | 2023 | Nature-Based Solutions WG Lead of the **Government of Ghana (National Youth Authority, Youth Climate Council)** National Youth Climate Action Plan Policy Document Deevelopment |
| Ghana | 2024 | Young Green Entrepreneurs Forum (YGE), **Sustainable Youth Network for Development (SYND)** |
| Spain | 2024 | International Expert Panelist at the UN Ocean Decade Conference, **National Oceanic and Atmospheric Administration of the United States (NOAA) & US Peace Boat** |

**PUBLICATIONS**

1. ***Consultancy Reports/Monograpghs/Government of Ghana Documents***
2. **Offei-Darko, L**. (2022). ‘Nature Based Solutions for Disaster and Climate Change Advocacy’. Youth Climate Council’s (YCC's) Advocacy Seed Funding Initiative (ASFI) and United Nations International Children's Emergency Fund (UNICEF)
3. Appeaning Addo, K., Jayson-Quashigah, P-N., Avornyo, S. Y., Sowah, W., **Offei-Darko, L.**, Kwame-Biney, M. & Okere, O. O. (2023). ‘IUCN Red List of Ecosystems, Sandy Beaches/Dunes of West Africa’. International Union for Conservation of Nature (IUCN)
4. **Offei-Darko, L.** (2023). Mentoring The Next Generation of African Kiwix Trainers. Open Foundation West Africa
5. **Offei-Darko, L**., Ackon, M. (2023). Developing Youth Ecopreneurs Project (DYEP). Green Africa Youth Organization (GAYO), U.S.A Embassy
6. Government of Ghana. (2023). National Youth Climate Action Plan (NYCAP) (Offei-Darko led the process and submission of the Nature-Based Solutions and Biodiversity WG)
7. Pazola, L., Ayomide, I., Nathania, B., Chiwanga, C., Ikani, I., **Offei-Darko, L**., et al. Indicators, MEL, and Modalities: Reflections and Recommendations from YOUNGO On Matters Related to The UAE – Belem Work Programme. Session: SBI 60. Mandate: FCCC/PA/CMA/2023/L.18 para.41
8. Parties, Constituted Bodies Under the Convention and The Paris Agreement, The Operating Entities of The Financial Mechanism, Climate Finance Institutions, Observers and Observer Organizations. Sharm el-Sheikh dialogue on Article 2, paragraph 1(c), of the Paris Agreement submission on behalf of YOUNGO. Session: CMA 6. Mandate: FCCC/PA/CMA/2023/L.12, para.11
9. ***Conference Proceedings***
10. **Offei-Darko, L**., Strand, M., Sena, N. (2023). Integrating indigenous knowledge into marine conservation., West African Marine Science Symposium (WAMSS), ECOP side-event, Accra, Ghana, 18-20 Aug 2023.
11. **Offei-Darko, L.** (2023). Assessing wood waste production: A case study of the Coppon Sawmill Company located at the New Abirem District, Eas tern Region, Ghana.*.,* YouSustain Conference. Green Africa Youth Organization (GAYO), Accra, Ghana, 6-8 Dec 2023.
12. Ablo, V. D., Hodoli, G.C., Agyeman-Rawlings, Z., Tsikata, K., **Offei-Darko, L.**, Schmitt, A., Quansah, R., Malings, C., Westervelt, D.M., & Mead, I.M.: Application of air sensors to support clean cooking initiatives at education centres in low- and middle-income countries using Accra High School, Ghana as a case study., EGU General Assembly 2024, Vienna, Austria, 14-19 Apr 2024, EGU 24-202, <http://doi.org/10.5194/egusphere-egu24-202>.

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1. CV does not include full list of Presentations given; Local Workshops and Meetings attended [↑](#footnote-ref-1)