

Semingar NGARYAMNGAYE

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RÉSUMÉ

Environment Management and Climate Change Specialist

Career Goals

Highly accomplished and articulate professional with a progressive and accelerated career trajectory evidenced through increasing levels of Disaster Risk Management, Climate Change, Public Health & Environment responsibility.

1. **Surname:** NGARYAMNGAYE

2. **First name:** Semingar

3. **Nationality:** Chadian

5. **Civil status:** Married

6. **Education:**

Date (from – to)	Institution	Degree(s) or Diploma(s) obtained:
2012-2014	University of Laval, Faculty of Forestry, Geography and Geomatics Quebec, Quebec, Canada	Specialized Post-Graduate, Climate Change Management Thesis: <i>The impact of climate change on water resources in Ethiopia. Climate change: consequences, adaptations and vulnerabilities.</i>
2010- 2012	University of Montreal, Faculty of Medicine. Montreal, Quebec, Canada	Master's Degree, Sc. Environmental Health and Risk Analysis Thesis: <i>Different methods for estimating chlorination by-product exposure to water.</i>
2008- 2010	University of Montreal, Faculty of Medicine. Montreal, Quebec, Canada	Post-Graduate Studies/DESS, Environment, Health and Risk Disaster Management. Thesis: <i>The Environmental Issues surrounding the Athabasca Oil Sands Development and Proposed Solutions in a Sustainable Development Perspective.</i>
1998 2000	University of Bangui, Faculty of Sciences, Central African Republic.	Master's Degree, Biological Sciences Thesis: <i>Targeted Fighting of the caterpillars of the cotton capsule Ngoumbélé, Sibut.</i>
1995-1998	University of N'Djamena, Faculty of Sciences, Chad.	Bachelor (License), Sc. Natural Resources

7. **Language skills:**

Language	Reading	Speaking	Writing
French		mother tongue	
English	Excellent	Excellent	Excellent

8. **Membership of professional bodies:** Environmental Professional Certification (Ref: #18226), ECO CANADA

9. **Other skills: (e.g. Computer literacy, etc.):** MS Office (Word, Excel, PowerPoint, Outlook), MS Project, Reference Manager, Procite, SAP, Internet.

10. **Publications: Awards/Honors**

- **Presentation of the University of Montreal:** "the different methods of estimating exposure to chlorination by-product of water". http://www.dsest.umontreal.ca/documents/Conf_seminaire20140618_12h25.pdf June 18, 2014

- **Winner of Excellence Award from Canadian National Railway Company. CN Scholarships Winners"**
The radiative forcing of anthropogenic aerosols on climate change. Case of Mineral Dust ".
https://www.facebook.com/pg/CNrail/photos/?tab=album&album_id=633294373434839 June, 20, 2014
- **Presentation at the Africasum Symposium of the University of Montreal, Canada:** "*The environmental and population issues surrounding the exploitation of Lake Chad in the perspective of sustainable development*". (Best Communication Award at the Symposium). **March 20, 2010.**
URL of publication:
[Http://epc2010.princeton.edu/abstracts/100389](http://epc2010.princeton.edu/abstracts/100389)
[Http://uaps2011.princeton.edu/papers/110250](http://uaps2011.princeton.edu/papers/110250)

11. Present position: Regional Coordinator in charge of Disaster Risk Management and Adaptation Climate Change (DRM/ACC).at the Economic Community of Central African States (CEEAC).

12. Qualifications relevant to the position:

- Disaster risk management expert for ECCAS. Technical support to strengthen resilience and response to climate shocks in ECCAS regional member countries by improving disaster risk management and climate change in 11 countries (**Angola, Burundi, Cameroon, Central African Republic, Republic of Congo, Chad, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Rwanda, Sao Tome and Principe**), October 2018 - Now
- Proven experience in areas such as national and international climate policies and measures, including: climate and green growth; energy; project management; climate finance; trust fund management; knowledge of multilateral development banks and public or private financial institutions.
- Proven experience in dealing with sensitive issues in a multicultural environment and in building effective working relationships with colleagues with a consistent history of organizational success and strategic development forged by fostering a work environment and cultivating positive professional relationships with multiple internal and external stakeholders.
- Continually demonstrate a pragmatic leadership style, known for environment, climate change that consistently produces positive change.
- Maintains a focus on achieving the bottom line while formulating and implementing technical models as well as environmental solutions and adaptation and mitigation measures to address the impacts of climate change.
- Adept at maintaining the emphasis on achieving net results while formulating and implementing technical models as well as environmental solutions and adaptation and mitigation measures to combat the impacts of climate change.
- Renowned as a prudent strategist and creative problem solver with a consistent history of organisational success and strategic development forged through fostering a safe work environment and by cultivating positive professional relationships with multiple internal and external stakeholders. Experience working in a multicultural environment in an international setting.
- Senior Consultant-Consultant, Disaster Risk Management Officer for AfDB's African Disaster Risk Financing Program (ADRFi). Technical support to enhance resilience and response to climate shocks in the Bank's Regional Member Countries (RMCs) by improving climate change risk management and climate change. The program will be implemented in several African countries, starting with a pilot project in three (3) countries (Mauritania, Madagascar and The Gambia) in 2018.

13. Nombre d'années en lien avec le poste : 20

14. Experiences Internationales:

Country	Date de - à
Gabon	October 2018 - now
Italy	16-21 December 2019
Spain	02-13 December 2019
Pologne	1-14 December 2018
Belgium	November 2018 – December 2018
Mauritania, Madagascar, Gambia	March 2018 – August 2018
Canada	August 2008 - February 2018
USA	May 2016 - July 2017
Niger	July - September 2017
Chad	December 2005 - January 2012
Cameroon	March 1999 - January 2005
Mali	February - June 2005
Togo	January - June 2015
England	June 2003 - August 2003
France	March 2003 - June 2003

15. International Missions:

- Head of mission, Representative of the General Secretariat of the Economic Community of Central African States (ECCAS). As part of the program, UNDRR and CIMA are organizing a technical visit for 3 days in Italy at CIMA's headquarter and in the operational structures of the Italian Civil Protection system. The study tour is dedicated to representatives from ACMAD -the African Center of Meteorological Application for Development- and the following Regional Economic Communities: EAC, ECCAS, ECOWAS and SADC.
- Head of mission, Representative of the Economic Community of Central African States (ECCAS) to take part in the 25th Conference of the Parties on Climate Change (CoP25), Madrid, Spain, scheduled from 3-14 December 2019.
- Project manager of the Economic Community of Central African States (ECCAS) for the 8th Session of the Regional Platform for Central Africa for Disaster Risk Reduction (PfAC 08-RRC), Kinshasa, Democratic Republic of Congo, and September 30 to October 1, 2019.
- Project manager of the Economic Community of Central African States (ECCAS) for the 7th Session of the Regional Platform for Central Africa for Disaster Risk Reduction (PfAC 07-RRC), Bujumbura, Republic of Burundi, from 28 January to February 02, 2019.
- Head of mission, Representative of the Economic Community of Central African States (ECCAS) to take part in the 24th Conference of the Parties on Climate Change (CoP24), Katowice, Poland, scheduled from 3-14 December 2018.
- Head of mission, Representative of the General Secretariat of the Economic Community of Central African States (ECCAS) to the European Commission for the finalization of the Intra-ACP dossier on climate services. The purpose of this workshop will be to assist regional organizations in the preparation of the actions planned in the program through presentations and working sessions, which will facilitate exchanges between regional organizations in order to develop and refine their activities. It will also encourage links and interactions between organizations and technical partners in order to ensure coherence between the various activities at the ACP, regional and sub regional levels. from 3-14 November 2019.

16. International Experiences of Consultation:

- **IGN FI** Focal Point: Mapping of national and cross-border risks for ECCAS and Disaster Risk Management and Adaptation to Climate Change. November 2019- Now.
- **Egidd and Glosec** Focal Point: Development of Disaster Risk Management Strategies for 5 countries: Central African Republic, Cameroon, Chad, Congo, Sao Tome and Principe. November 2019- Now.
- **Cowater International** Focal Point: Gender and Disaster Risk Reduction in ECCAS member countries. May 2019- Now.
- Development of gender-sensitive climate criteria and indicators for the elaboration of five-year National Development Plans (NDPs). Ivory Coast, November 2019- March 2020.
- International Consultation, the African Development Bank (AfDB) Country Policy and Institutional Assessment (CPIA) is a diagnostic tool that assesses the quality of policies and the performance of institutional frameworks in **54 countries** every two years African. It measures a country's capacity to support sustainable growth, poverty reduction and the effectiveness of the use of development assistance, focusing on the ways in which countries control rather than results (such as national revenues and growth rate). July 2017- December 2018.
- Senior Consultant-Consultant, Disaster Risk Management Officer for AfDB's African Disaster Risk Financing Program (ADRFi). Technical support to enhance resilience and response to climate shocks in the Bank's Regional Member Countries (RMCs) by improving climate change risk management and climate change. The program will be implemented in several African countries, starting with a pilot project in three (3) countries (**Mauritania, Madagascar and Gambia**) in 2018.
- International consultant for capacity building of the National Designated Authority of Cameroon for the Green Climate Fund. The Green Climate Fund (GCF) is a financial mechanism of the United Nations, part of the United Nations Framework Convention on Climate Change (UNFCCC). Several missions: March 1999 - January 2005.
- International Consultant for Strengthening the Resilience of Women Producer Groups and Vulnerable Communities to Climate Change in Mali "or" Mali-Women Project "- Bamako, MALI. February - June 2004.
- International Consultant for the Economic Evaluation of the Cost of Environmental Degradation and the Benefits Associated with the Sustainable Management of Natural Resources as a key component of the fight against poverty in Mali - Bamako. United Nations Development Program (UNDP).
- Poverty-Environment Initiative Project (IPE) - Mali. February - June 2015.
- International consultant for the formulation of a project from Togo to submit to the Green Climate Fund

UNDP - TOGO. January - June 2017.

- International Consultant for Environmental Assessment and Climate Change, for the preparation of IFAD's Strategic Options Program for Niger: 2013-2018. Several missions.

17. Distinction and Honours:

Knight of the Order of National Independence of the Republic of Equatorial Guinea.

18. Professional experience

Date de – à	Location	Compagnie & Référence (noms & contacts)	Position	Description
June 2020- now	Libreville / Gabon	Economic Community of Central African States (CEEAC)	Regional Coordinator Expert, Responsible for Disaster Risk Management	<p>INTERNATIONAL FULL-TIME POSITION</p> <ul style="list-style-type: none"> - Assist the Deputy Secretary General in the management of the project; - Advocacy in the areas of Climate Change and Green Growth - Ensure the monitoring and analysis of activities, analysis and mapping of major transboundary risks of hydrometeorological origin; - Monitoring practical research activities and collaboration in capacity building with academic and technical centres of excellence; - Organize and monitor capacity building activities and study validation meetings in the Regional Member Countries (RMCs); - Implementing pilot projects on disaster risk (Simulation of a Multihazard Contingency Plan); - Organize the various national and regional meetings: - Managed \$ 10.50 million for 11 countries: Angola, Burundi, Cameroon, Central African Republic, Republic of Congo, Democratic Republic of the Congo, Gabon, Equatorial Guinea, Rwanda, Sao Tome and Principe and Chad
October 2018 - June 2020	Libreville / Gabon	Economic Community of Central African States (CEEAC)	Regional Expert, Responsible for Disaster Risk Management	<p>INTERNATIONAL FULL-TIME POSITION</p> <ul style="list-style-type: none"> - Advocacy in the areas of Climate Change and Green Growth - Ensure the monitoring and analysis of activities, analysis and mapping of major transboundary risks of hydrometeorological origin ; - Assess Post-Disaster Needs Assessment (PDNA) and Disaster Recovery Framework (DRF) in ECCAS member countries; - Monitoring practical research activities and collaboration in capacity building with academic and technical centres of excellence; - Organize and monitor capacity building activities and study validation meetings in the Regional Member Countries (RMCs); - Preparing and implementing pilot projects on disaster risk (Simulation of a Multihazard Contingency Plan); - Follow-up on the development of the database and national contingency plans; - Elaborate biannual and annual work plans in relation with other partners and services involved; - Organize the various national and regional meetings.

Mai 2017- November 2018	Abidjan /Ivory Coast	African Development Bank (ADB)	Senior Expert-Consultant, in charge of Disaster Risk Management for the Program for Financing Disaster Risk in Africa (ADRIFi)	<ul style="list-style-type: none"> • Ensured improved resilience and response to climate shocks in the Bank's Regional Member Countries (RMCs) by improving disaster risk management due to climate change. • Developed the program that will strengthen the technical capacity of RMCs (Mauritania, Madagascar and The Gambia) to assess climate risks and costs; • Developed and developed subsequent mitigation measures at the national and sub-national levels; • Developed specialized funding mechanisms in each country for planning, preparedness and rapid response (including disbursement of emergency funds) to address climate disasters at national and local levels. • Managed \$ 13.19 million for 3 pilot countries: Madagascar, Mauritania, Gambia.
July 2012- April 2017	Alberta - Canada	Federal Government of Canada	Project Manager, Environment & Climate Change	<ul style="list-style-type: none"> • Worked on WASH, Environment and Natural Resources Policy, Strategy and Institutions – lead, and developed innovative solutions with others - Acquired experience in soil, water, ecosystems, conservation and agricultural sciences; • Trained more than 200 people on issues related to water and sanitation, environmental health and public health, environment and climate change; • Prepared technical reports, studies on environmental programs and prevention, air quality, water quality, and management of environmental and public health risks. • Managed an envelope of 20 million CAD per year.
June 2005 - August 2008	N'Djamena-Chad	UNDP - United Nations Development Programme	Expert in Environment & Occupational Health, Safety Advisor	<ul style="list-style-type: none"> • Has led hundreds of program activities related to wash, sustainable development and climate change management: multi-sectoral adaptation and mitigation measures (agriculture, water and sanitation, livestock, etc.); • Provided technical and strategic advice to local staff and expatriate staff during the implementation of projects and other activities related to environmental projects, health and wash management, including project monitoring, Disbursement and evaluation; • Coordinate programs, design, writing proposals and budgets in the strategy of resilience and adaptation to climate change - Managed the operational strategy for the implementation and management of climate change related sustainable development projects: partnership, advocacy, impact measurement, etc.
March 1999 – May 2005	N'Djamena-Chad	World Bank, Chad/Cameroon	Expert environmental impacts and climate	<ul style="list-style-type: none"> • Managed hundreds of program activities related to environmental hazards and disaster management: such as project identification,

			change	<p>preparation, evaluation, mid-term review, supervision, evaluation;</p> <ul style="list-style-type: none"> • Provided technical and strategic advice to the team, professional staff of regional member countries during the implementation of projects and other activities related to climate risk projects and disaster management, procurement, project monitoring, disbursement and evaluation; • Critical thinking and seeks inputs and experience from others to recommend a course of action consistent; • Evaluated risk and anticipated the short and long-term implications of decisions. - Provided technical support to task teams to access climate finance in close collaboration with climate change and green growth agents. <p>- Ensured compliance with World Bank rules and procedures on procurement, disbursement, legal agreements, anti-corruption, action planning and social and environmental safeguards.</p> <p>- Organised regular supervision missions and other technical and financial reviews of ongoing projects and identified areas for improvement in relation to problematic projects.</p>
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19. Other relevant training:

Nom de l'institution de Formation -Ville – Pays	Type de Formation	Période		Certificats /Diplômes Obtenus
		De	À	
European Union (EU), United Nations (UN), World Bank (WB) and Economic Community of Central African States ECCAS) N'Djamena-Chad	<i>Post-Disaster Needs Assessment (PDNA) and the Disaster Recovery Framework (DRF) in Chad</i>	2019	2019	Certificate
European Union (EU), United Nations (UN), World Bank (WB) and Economic Community of Central African States ECCAS) Bangui- Central Afrique	<i>Post-Disaster Needs Assessment (PDNA) and the Disaster Recovery Framework (DRF) in Central Afrique</i>	2019	2019	Certificate
European Union (EU), United Nations (UN), World Bank (WB) and Economic Community of Central African States ECCAS) Brazzaville-Congo	<i>Post-Disaster Needs Assessment (PDNA) and the Disaster Recovery Framework (DRF) in Congo</i>	2019	2019	Certificate

Peace Operations Training Institute in collaboration with CANADEM Williamsburg, Virginia USA.	<i>Ethics and Peacekeeping in the United Nations</i>	2016	2017	Certificate Numéro de série: 54938984
Peace Operations Training Institute in collaboration with CANADEM Williamsburg, Virginia USA.	<i>Logistical Support to United Nations Peacekeeping Operations</i>	2016	2017	Certificate Numéro de série: 112497946
Peace Operations Training Institute in collaboration with CANADEM Williamsburg, Virginia USA.	<i>Ebola Virus Disease: Awareness and Precaution for UN Peacekeepers</i>	2017	2017	Certificate Numéro de série: 23743526
Peace Operations Training Institute in collaboration with CANADEM Williamsburg, Virginia USA.	<i>Implementation of UN Security Council Resolutions on Women, Peace and Security Africa.</i>	2016	2017	Certificate Numéro de série: 827416261
Peace Operations Training Institute in collaboration with CANADEM Williamsburg, Virginia USA.	<i>Introduction to the United Nations system: a guide for serving on a United Nations field mission</i>	2016	2017	Certificate Numéro de série: 131658991
Peace Operations Training Institute in collaboration with CANADEM Williamsburg, Virginia USA.	<i>Preventing Violence Against Women and Gender Inequality in Peacekeeping Operations.</i>	2016	2017	Certificate Numéro de série: 470914420
ECO-Canada, Calgary, Alberta, Canada	<i>Water Quality, Air Quality, Environmental Manager, Sustainability Health and Safety</i>	2013	2014	Certification Professionnelle de Gestion Environnementale (Réf.: #18226)
University of Sherbrooke, Faculty of Administration Sherbrooke Quebec, Canada	<i>Project Management</i>	2014	2014	Certificate
Dessau-LVM, Quebec, Canada	<i>Environmental characterization.</i>	2014	2014	Certificate
ASP-construction, Quebec, Canada	<i>Environment, Health and Safety on construction sites</i>	2014	2014	Certificate
Alberta Construction Safety Association	<i>Health and safety on construction sites and petroleum sites</i>	2017	2017	Certificate - CSTS-09 Numéro de série: 11985076
SGS and IPEDEX, Vitrolles and Havre, France	<i>Environment and Prevention, Controlling Quality and Quantity of Crude Oil</i>	2003	2003	Certificate

20. References :

- **Mr Franklin BOUBA DJOURDEBBÉ** : Demographe-Staticien, Institut de Formation et de Recherches Démographiques, email : djourdeb@yahoo.fr, Cel :
- **Mr François DAYANG** : Responsable Administratif et Financier à la CEEAC email : dayangf@gmail.com, Cel. : + 241 07 69 34 34
- **AL HAMNDOU DORSOUMA** : Chef de Division Environnement et Changement Climatique et croissance Verte, email : A.DORSOUMA@AFDB.ORG;
Cel : +225 75 75 03 24

20. Références de mon bureau d'Études : <http://geniusconsultingsolutions.com/fr/>