

Vincent Nossek

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36 years old • French

PROFESSIONAL SKILLS

Technical skills Macroeconomic Analysis, Political Economy, Remote sensing data, Machine Learning, Spatial Analysis, Financial Analysis, Databases Development, Quantitative Analysis (statistics and econometrics), Project Management and Evaluation, Impact Analyses, Risk Management.

Operating systems Microsoft – Mac OS X – Linux (Debian, Ubuntu, Mint).

Software Microsoft Office – R – Python – QGIS – Stata

Languages **English:** Fluent (score TOEIC: 955) • **French:** Native • **Spanish:** Basics

EMPLOYMENT HISTORY

2024 January – 2025 June

WORLD BANK - Macroeconomics, Trade & Investment Global Practice

Washington D.C. (USA)

CONSULTANT

- **Geospatial analysis**
Inputs to Public Finance Review and Country Economic Memorandums. Application of remote sensing analysis and geospatial intelligence (GEOINT) to macroeconomic analysis of Cameroon, Mali and the Central African Republic.

2020 March – 2020 June

WORLD BANK - Macroeconomics, Trade & Investment Global Practice

Washington D.C. (USA)

CONSULTANT

- **Analytical support on Cameroon's trade competitiveness**
Statistical analysis of trade facilitation drivers for improving competitiveness and trade. Mapping of Cameroon exports and identification of comparators. Statistical analysis along the Enabling Trade Index (ETI) and sub-indices for Cameroon and its relevant structural and aspirational country comparators.

2019 May – 2019 July

WORLD BANK - Macroeconomics, Trade & Investment Global Practice

Washington D.C. (USA)

CONSULTANT

- **Policy Note on Public Investment and Firms performance in Cameroon**
Analysis of the "Vision 2035" public investment program impact on Cameroon's firm performance through measures of their productivity.

2013 - 2023

FONDATION POUR LES ETUDES ET LA RECHERCHE SUR LE DEVELOPPEMENT INTERNATIONAL (FERDI)

Clermont-Ferrand (FRANCE)

RESEARCH ASSISTANT

- **PhD Thesis on Energy access and remote sensing uses for impact evaluation**
Impact evaluation of decentralized electrification projects using remote sensing data and survey data.
Uses of Machine learning and remote sensing to predict electricity access at the local level by combining geolocalized survey data.
- **COVID-19 in West Africa**
Surveys on the sanitary, economic and security impacts of the pandemic in Burkina Faso, Côte d'Ivoire and Senegal in partnership with SciencePo CEVIPOF.
- **G5 Sahel**
Report on the G5 Sahel's military expenses and its crowding out effect on development expenses.
Data analysis and input to the book *The determinants of internal conflict in the world: How to estimate the risks and better target prevention efforts?*
- **INTERNATIONAL FINANCING FOR DEVELOPMENT**
Analysis of ODA flows towards LDCs, LLDCs, SIDS, and SSA countries.
Contribution to a study on Trust funds in the Health sector.
- **2030 AGENDA AND LEAST DEVELOPPED COUNTRIES (LDCs)**
Contribution to studies on Differentiation and Graduation of the LDCs.
Contribution to a series of papers on the statistical assessment and the evaluation of progress made towards the SDGs in LDCs.
- **CLIMATE AND DEVELOPMENT**
Article on decentralized electrification in the West African Economic and Monetary Union (WAEMU).
Co-development of the Collaborative Smart Mapping of Mini-grid Action (CoSMMA) database.
Project management and contribution to the production of the e-book: [Towards a Workable and Effective Climate Regime](#).
Organization of Side-events at the COP 21 and COP 22.
- **SUSTAINABLE COMEPTITIVENESS OBSERVATORY**
Data management. Production of indicators on price competitiveness at the macroeconomic and product levels (Real Effective Exchange Rate, Real Internal Exchange Rate).
- **INNOVATIVE DEVELOPMENT INDICATORS**
Contribution to the development and update of FERDI's indicators: Economic Vulnerability Index (EVI), Human Asset Index retrospective (HAI), Physical Vulnerability to Climate Change Index (PVCCI), Internal Violence Index (IVI).

2012 September – 2013 March

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)

Hanoï (VIETNAM)

JUNIOR OFFICER (INTERNSHIP)

- **PROJECT MANAGEMENT**
Support to UNIDO project managers on Trade Capacity Building and Corporate Social Responsibility projects.
- **REPORT DRAFTING**
Pre-feasibility study and project identification on wholesale export markets infrastructures.

EDUCATION

2021-Today	PhD Candidate, Thesis on access to energy and remote sensing application CERDI, Université Clermont Auvergne, Clermont-Ferrand, FRANCE
2011- 2012	Master Of Science In Development Economics - Magistère d'économie du développement CERDI, Université Clermont Auvergne, Clermont-Ferrand, FRANCE
2008-2009	MASTER 1 st year in FINANCE – Pass with Honors University of Nebraska (Université Clermont Auvergne exchange student program)
2005-2008	BACHELOR OF SCIENCE IN ECONOMICS & MANAGEMENT - Pass with Honors Université Clermont Auvergne, Clermont-Ferrand, FRANCE
2005	Baccalauréat Scientifique

PUBLICATIONS

- Mandon, P., Nossek, V., Sandjong Tomi, D., 2024. Stuck in a Fragility Trap: The Case of the Central African Republic Civil War. *Def. Peace Econ. O*, 1–34. <https://doi.org/10.1080/10242694.2024.2385385>
- Mathonnat J., Audibert M., Nossek V. (2022) Perception de la Covid et comportement des ménages au Burkina Faso : Analyse des données d'enquête par sondage, *Revue d'économie du développement*, vol. 29(1), pp. 111-165.
- UN-CDP (2021) *Comprehensive Study on the Impact of COVID-19 on the LDC Category*, UN Committee for Development Policy
- Chaire Sahel de la Ferdi (2021) Étude sur les dépenses de sécurité et leurs effets d'éviction sur le financement des dépenses de développement dans les pays du G5 sahel. 314p.
- Boussichas, M. et Nossek, V. (2019) "Sécurité et développement au Sahel" Ferdi Working Paper 250
- Boussichas, M. et Nossek, V. (2018) "La technologie Blockchain, alliée à la coopération au développement ?", Ferdi Working Paper 246
- Boussichas, M. et Nossek, V. (2018) "What's new in Innovative Financing ?", Ferdi Working Paper 227
- Guillaumont, P., Nossek, V. et Wagner, L. (2017) "Improving Aid Allocation for Small Developing States" in Lino Briguglio (Ed.), *Handbook of Small States Economic, Social and Environmental Issue*, Routledge, 2018
- Berthélemy, J.C., Nossek, V. (2017) "L'électrification décentralisée dans les pays membres de l'UEMOA: Enjeux, bilan et perspectives.", Ferdi Working Paper 230
- Boussichas, M. et Nossek, V. (2016) "Revisiter le bilan des OMD par la variation du Logit", P165, octobre 2016
- Boussichas, M. et Nossek, V. (2016) "Mesurer les progrès par la variation du Logit" Ferdi Note brève B150, juin 2016 – English version "Measuring Progress Using the Logit Variation" Ferdi Policy Brief B150, June 2016
- Audibert, M., Mathonnat, J. et Nossek, V. (2016) "Fonds fiduciaires et programmes verticaux : quelles contributions aux politiques sectorielles ? *Revue de la littérature et exemple du secteur de la santé*" *Papiers de Recherche AFD*, n° 2016-20, Janvier.
- *Towards a Workable and Effective Climate Regime* (2015) Barrett, Carraro and de Melo eds., VoxEU.org eBook, CEPR and FERDI
- Boussichas, M., Nossek, V. (2015) "Statistical Assessment of SDGs in LDCs and other Vulnerable Countries", Ferdi working paper P114, October 2015