

SÉDI ANNE BOUKAKA, PhD

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SHORT BIO

I am a development economist with research experience in household welfare measurement and impact assessments of complex rural and agricultural development programs with a focus on Africa. I have solid experience in primary data collection using complex survey tools and am adept in Stata programming for efficient data processing, analyses, and presentation of results. I lead data analyses and preparation of impact assessment reports. I efficiently and independently manage and coordinate various research projects and tasks while effectively collaborating with teammates with different background and in different time zones. I mentor consultants and interns to enhance their data analytics capacity especially using Stata.

RESEARCH INTERESTS

Development economics, Agricultural economics, Welfare economics, Impact evaluation, Micro-econometrics, Household surveys

EDUCATION

2017-2021	PhD in Economics and Finance University of Rome Tor Vergata (Rome, Italy)
2015-2016	MSc in Development Economics and International Cooperation (MESCI) University of Rome Tor Vergata (Rome, Italy)
2008-2011	MSc in Management with a major in Accounting ESCP-Europe, European School of Mgmt (Paris, France)
2007-2008	BSc in Management ESCP-Europe, European School of Mgmt (Paris, France)

LANGUAGES AND SOFTWARE SKILLS

French	Native	Italian	Fluent
Creole	Native	Spanish	Elementary proficiency
English	Fluent		
Software	Stata, R, Microsoft Office Applications		

EMPLOYMENT

April 2023-
(actual) **International Food Policy Research Institute (IFPRI)**
Research coordinator

Nature positive solutions (NPS) and Digital innovation (DI) CGIAR initiatives

- **Coordinate the implementation of household surveys** in the initiatives' focus countries, providing technical backstopping to data collection firms
- **Travel to project countries** to support training, pilot surveys and data collection
- Assist in the **development of data collection tools** and conduct **data quality checks, processing and analysis**
- Lead the preparation of **reports, research articles**, and other knowledge products

May 2021-
March 2023
(full time)

**International Food Policy Research Institute (IFPRI) / Bioversity
Consultant, *Environment and Production Technology Division (EPTD)***

“Assessing the gendered impact of rural development projects” – Funded by International Fund for Agricultural Development (IFAD).

Main responsibilities include:

- Lead the overall **planning and coordination of household and community surveys** for IFAD-funded impact assessments in Ghana, Tanzania, Kenya and Djibouti.
- Lead **data quality checks and processing of indicators** to assess impact on order to compile harmonized country specific datasets.
- Lead **impact assessment analyses** using different statistical methods and report writing
- Lead the **development of slide decks** to guide consultation meetings with the donor and local partners
- Deliver presentations during **validation seminars**
- Respond to **ad hoc donor requests** for processed data and updates to impact assessment reports
- Lead the preparation of several journal articles based on impact assessment reports including the impact of micro and small enterprise development interventions on food security (Ghana), implications of livelihood types and COVID-19 for household food security (cross-country), assessment of the relative effects of the I-WEAI approach versus the pro-WEAI approach for the measurement of women empowerment

“Africa Research In Sustainable Intensification for the Next Generation (Africa RISING)” – Funded by the United Agency for international Development (USAID)

Main responsibilities include:

- **Supervise and guide** consultants in charge of processing and analyzing panel household survey data for Mali and Tanzania
- Contribute to various **impact assessment reports** and journal articles (e.g., the role of adoption of sustainable intensification innovations in mitigating the impact of exposure to drought)
- Support the team with **preparation of grant proposals** and other ad hoc requests
- **Mentor** an intern in charge of conducting literature reviews on various topics related with agricultural development and food security in Africa

World Bank Group

Consultant, *Center for Development Data*

Main responsibilities include:

- 2019-2020
(part-time) - **Capacity building:** Assisted in the elaboration of two **teaching packages** on household survey design for the measurement of *Consumption* and *Income and Wealth*. More information [here](#).
- 2017-2018
(part-time) - **Survey data processing and data analyses: Rural Livelihood Information System (RuLis)** project (FAO, World Bank, IFAD joined project); Stata programming for data reshaping, cleaning and computation of RuLis indicators. More information [here](#).
- 2016-2017
(part-time) - **Data quality checks:** Conducted rigorous data quality checks during and after data collection for **Malawi IHS 2016**. More information [here](#).

- **Development of survey instruments and supervision of fieldwork:** Supported the design and implementation of a **survey on migrants and refugees in Italy**. Specific roles include providing assistance with logistics, survey design, pilot implementation, survey tool revision, and enumerators' training (PAPI and CAPI-based)

RESEARCH

PEER-REVIEWED PUBLICATIONS

Boukaka, S., Mancini, G., Vecchi, G. (2021) "Poverty and inequality in Francophone Africa, 1960s-2010s" *Economic History of Developing Regions*. Accessible [here](#).

RESEARCH STUDIES IN PROGRESS

Azzarri, C., Boukaka, S., Davis, K., Baragu, G., Kinuthia, D. (2024). "Targeting and adoption of Nature Positive Solutions in Kenya and Vietnam"

Boukaka, S., Azzarri, C., Davis, K. (2024). "Contribution of Nature Positive Solutions to Food Security in Vietnam"

Boukaka, S., Haile, B., Azzarri, C., Paolantonio, A., Arslan, A., and Kim, D. (2024). "Impact of micro and small enterprise development program: Lessons from Ghana"

Seymour G., Van Bijon, C., Garbero, A., Boukaka, S. (2024). "Assessing the relative effects of the I-WEAI approach versus the pro-WEAI approach to survey respondent selection and questionnaire design on the measurement of women empowerment"

TECHNICAL REPORTS

Haile, Beliyou; **Boukaka, Sedi Anne**; and Azzarri, Carlo. 2024. Africa RISING impact assessment report. Washington, DC: International Food Policy Research Institute. Accessible [here](#).

Haile, Beliyou; Azzarri, Carlo; **Boukaka, Sedi-Anne**; Tzintzun, Ivan; and Vitellozzi, Sveva. Impacts of Africa RISING in Mali. Washington, DC: International Food Policy Research Institute. Accessible [here](#).

Haile, Beliyou; Azzarri, Carlo; **Boukaka, Sedi-Anne**; Chikowo, Regis; and Vitellozzi, Sveva. 2024. Impacts of Africa RISING in Malawi. Washington, DC: International Food Policy Research Institute. Accessible [here](#).

Haile, Beliyou; Azzarri, Carlo; **Boukaka, Sedi-Anne**; Tzintzun, Ivan; and Vitellozzi, Sveva. 2024. Impacts of Africa RISING in Tanzania. Washington, DC: International Food Policy Research Institute. Accessible [here](#)

Haile, Beliyou; Azzarri, Carlo; Castaing, Pauline; Kizito, Fred; Vitellozzi, Sveva; and **Boukaka, Sedi-Anne**. (2024). Impacts of Africa RISING in Ghana. Washington, DC: International Food Policy Research Institute. Accessible [here](#)

Boukaka S., Haile B., Azzarri C., Mabiso A. (2022). Assessing the Gendered Impact of IFAD Rural Development Projects, Synthesis Report. IFAD, Rome, Italy. (Prepared for the International Fund for Agricultural Development–IFAD)

Boukaka S., Haile B., Yasser R., Azzarri C., Seymour G., Songsermsawas, T. (2022). Impact assessment report: Upper Tana Catchment Natural Resource Management Project (UTaNRMP), The Republic of Kenya. IFAD, Rome, Italy. (Prepared for the International Fund for Agricultural Development–IFAD) Accessible [here](#)

Boukaka S., Haile B., Yasser R., Azzarri C., Paolantonio A., Mabiso A. (2022). Impact assessment report: Marketing Infrastructure, Value Addition and Rural Finance Support Programme (MIVARF), The United Republic of Tanzania. IFAD, Rome, Italy. (Prepared for the International Fund for Agricultural Development–IFAD) Accessible [here](#)

Boukaka S., Haile B., Yasser R., Azzarri C., Garbero, A. (2022). Impact assessment report: Programme to Reduce Vulnerability in Coastal Fishing Areas (PRAREV), Republic of Djibouti. IFAD, Rome, Italy. (Prepared for the International Fund for Agricultural Development–IFAD) Accessible [here](#)

Boukaka, S., Paolantonio, A., Haile, B., Azzarri, C., Arslan, A. (2022). Impact Assessment Report: Rural Enterprise Programme (REP) – Phase III, Ghana. IFAD, Rome, Italy. (Prepared for the International Fund for Agricultural Development–IFAD) Accessible [here](#)

RESEARCH ASSISTANT FOR PUBLISHED PAPERS

Mancini, G. and Vecchi, G. (2022). “On the Construction of a Consumption Aggregate for Inequality and Poverty Analysis”, The World Bank Group. Accessible [here](#)

PH.D. DISSERTATION

Boukaka, S. (2021). “A micro-econometric approach to Africa’s welfare history with new evidence, 1940s-present” University of Rome Tor Vergata (Rome, Italy)

Chapter 1. “Data deprivation? African historical household surveys and welfare measurement: results from Togo 1960s-2000s”

Chapter 2. “Poverty and Inequality in Francophone Africa, 1960s-2010s” (with Mancini G. and Vecchi G.)

Chapter 3. “Food consumption and standard of living in French West Africa: the case of Burkina Faso, 1960s-today”

CONFERENCES AND SEMINARS

2024: **ADB Food Security Forum 2024 (Online)**, “Investing for the future of Climate-Food-Nature”

2023: **Durban, South Africa: 7th African Association of Agricultural Economists Conference (AAAE & AEASA conference 2023)**, “Through Crisis: Building resilient agri-food systems in Africa”

2022: **IFAD Conference 2022 (Online)**, “Jobs, innovation and rural value chains in the context of climate transition: Bridging the gap between research and policy”

2020: **Webinar: Stellenbosch University South Africa**, “Laboratory for the Economics of Africa’s Past (LEAP) seminar”

2019: **Utrecht, Netherlands: Utrecht University**, “Measuring Well-Being in the Past”. **Barcelona, Spain: 14th Annual Meeting of the African Economic History Network** “Global dimensions of African Economic History”

2018: **Groningen, Netherlands: FRESH Meeting 2018**, “Living standards in a comparative perspective”. **Rome, Italy:** Eternal City Economic History Workshop. **Bologna, Italy: 13th Annual Meeting of the African Economic History Network** “Transitions in African Economic History”. **Rome, Italy: 2018 ICID–SITES –IFAD Conference** on International Development

HOUSEHOLD SURVEYS

	Year	Number of survey households
Vietnam Nature Positive Solutions baseline Survey	2023	1200
Kenya Nature Positive Solutions baseline Survey	2023	1500
Tanzania Africa RISING Follow-up Evaluation Survey	2022	750
Djibouti Programme to Reduce Vulnerability in Coastal Fishing Areas (PRAREV) Project Evaluation Survey	2021	1,385
Kenya Upper Tana Catchment Natural Resource Management Project (UTaNRMP) Project Evaluation Survey	2021	1,608
Tanzania Marketing Infrastructure, Value Addition & Rural Finance (MIVARF) Project Evaluation Survey	2021	1,828