

Curriculum Vitae -Sophia LYAMOURI

Expert in sustainable value chain development, rural economy and transition of agroecological practices
SalvaTerra SAS www.salvaterra.fr



Name: LYAMOURI **First names:** Sophia
Date of birth: 21/08/1992 **Marital status:** PACS
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Diplomas:

| <i>Institutions</i> | <i>Dates</i> | <i>Diplomas obtained</i> |
|---|--------------|--|
| University of Paris-Dauphine, Paris, France | 2014-2015 | Master 2 (Research) in International Economics and Development, specializing in rural economics, agricultural development and food systems |
| KEDGE Business School, Marseille, France | 2010-2014 | Bachelor in International Trade and Business Management |
| Lycée Gustave Flaubert, La Marsa, Tunisia | 2010 | Baccalaureate ES, with honors |

Level of known languages (1 - excellent; 5 - basic) :

| <i>Languages</i> | <i>Lu</i> | <i>Spoken</i> | <i>Written</i> |
|------------------|-----------|---------------|----------------|
| French | 1 | 1 | 1 |
| English | 1 | 1 | 1 |
| Spanish | 2 | 2 | 2 |
| Arabic | 3 | 2 | 4 |
| Italian | 3 | 3 | 5 |

Computer skills: Windows/Mac. Word, Excel, Access, & PowerPoint and free equivalents.

Key Qualifications:

- **Areas of expertise** : study of value chains, agro-economic analysis and diagnosis, market and feasibility studies, development of multisectoral public policies and national agricultural and rural investment plans, development of business plans and economic models, study and development of actions for women's empowerment, rural entrepreneurship and social inclusion, diagnosis and development of food security and nutrition projects, development, management and piloting of rural development and investment projects, transfer of skills and capacity building, evaluation and capitalization of projects, implementation of pilot agricultural technologies (eg: digital traceability, early detection of pests), establishment of evaluation grids and progression of practices for social and environmental certification and regenerative agriculture .
- **Study of agricultural and forestry value chains in the South:** natural raw materials (benzoin, ginger, orange blossom, turmeric, etc.), dates, citrus fruits, small ruminant farming, beekeeping and moringa peregrina in Saudi Arabia (AFALULA); agroforestry for 6 African SIDS (Small States.), dates, citrus, small ruminants, beekeeping and moringa peregrina in Saudi Arabia (AFALULA); agroforestry for 6 African SIDS (Small Island Developing States) Cape Verde, Mauritius, Comoros, Sao Tome and Principe, Seychelles and Bijagos Archipelago (GCP/RAF FAO); squash, cashew and agroforestry in Guinea Bissau (REDE IFAD); rice, onion and market gardening in Cameroon (PADFA II IFAD); mango, sweet potato, fonio and fish in Togo (PNIASAN FAO); cowpea and market gardening in Angola (SAMAP IFAD), etc.
- **Feasibility/market studies and economic and financial analyses:** feasibility of a structuring program on local forest management in Côte d'Ivoire; feasibility of a project to develop the small ruminant dairy sector in Saudi Arabia, feasibility of a project to produce local fortified infant formula in Guinea Bissau, market study for a market garden project in oasis agriculture in Saudi Arabia Economic and financial analysis of the development of the date sector in Saudi Arabia, business plan for a native and agricultural plant nursery project for the restoration of ecosystems and sectors in Saudi Arabia
- **Analysis-diagnosis of agrarian systems, holistic approaches and evaluation methodologies:** technical and socio-economic surveys, stakeholder mapping, focus group discussions, parcel and agrarian diagnosis of cropping systems (Mayotte), empowerment process of producers, communities and vulnerable people, gender and vulnerability diagnosis, youth employment, governance of organizations, modeling of production systems and analysis of their technico-economic performance, nutritional and food study and diagnosis. In Angola (SAMAP IFAD), Guinea Bissau (PADES IFAD and REDE IFAD), Guinea (AgriFARM IFAD), Saudi Arabia (AFALULA), Benin Togo and Burkina Faso (ARAA/ FAO)
- **Study of multisectoral public policies for agriculture, nutrition and adaptation to climate change:** Support to the elaboration, costing and integration of social and nutrition components in the NAPs of 6 ECOWAS countries (FAO

GCP/RAF), support to the constitution of the logical framework and budgeting of the multisectoral policy for agriculture, security and nutrition in Niger and Nigeria (EU/FAO FIRST), support to the elaboration and budgeting of the agriculture, food security and nutrition policy and action plan in Ethiopia (EU/FAO FIRST), Guinea Bissau and Guinea country strategy (COSOP FIDA)

- **Project evaluation and capitalization:** capitalization of 9 sub-regional food security, nutrition and resilience projects in Benin, Togo, Burkina Faso and Senegal (ARAA/FAO); social, nutritional and economic impact assessment of rural development and social protection projects in India (MPDPIP FAO/World Bank), assessment of the nutrition and social component of an irrigation and rural development project in India (IAMWARM FAO/World Bank), impact analysis of a market gardening and income diversification project in the Kiribati Islands (OIFWP FAO/IFAD)
- **Elaboration, management and coordination of development projects (rural, commodity chains, social and nutrition):** project management at all stages of the project cycle (identification, design, implementation, evaluation), elaboration and drafting of project documents, action plans, budget and logical frameworks (Angola, India, Saudi Arabia, Guinea, Guinea Bissau, Togo, Benin, Burkina Faso, Cameroon, Sierra Leone, Liberia, Cape Verde)

Specific experiences:

| <i>Country</i> | <i>Dates</i> |
|---|---|
| Angola | June 2016 |
| Saudi Arabia | October 2020; February 2021; September 2021; October 2021; December 2021; February 2022; March 2022 |
| Benin | December 2017; April 2018 |
| Burkina Faso | September 2017; June 2018 |
| Cameroon | November 2018 |
| Cape Verde | October 2017; November 2017 |
| Ivory Coast | November 2017; September 2022 |
| Ethiopia | November to December 2019 |
| France | Resident since April 2019 |
| Ghana | Resident from May 2017 to March 2019 |
| Guinea | January 2018; October 2019 |
| Guinea-Bissau | January to February 2019; March 2019; May to June 2019; September 2019 |
| India | June 2015; December 2015 |
| Italy | March 2015 to April 2017 |
| Liberia | August 2017; September 2017 |
| Mayotte | July 2022 |
| Mauritius, Comoros, Sao Tome and Principe, Seychelles and Bijagos Archipelago | October 2017 (remote in Praia, Cape Verde multi-country process) |
| Niger | October 2016; January 2017; March 2017 |
| Nigeria | February 2017; March 2017 |
| Sierra Leone | April 2017; June 2017 |
| Togo | September 2016; April to July 2018 |

Professional experiences:

| <i>Dates</i> | <i>Location & organization</i> | <i>Position & reference</i> | <i>Description</i> |
|------------------------------|--------------------------------------|--|--|
| January - March 2023 | Madagascar SalvaTerra | Expert in agricultural sector analysis | Support to the analysis of export sectors in the framework of the Economic Transformation for Inclusive Growth Project (PIC 3) whose objective is to increase private investments and the growth of Small and Medium Enterprises in the target regions of Madagascar. Preparation and analysis (including economic and financial analysis) of data collection for Phase 2 of the study. World Bank funding. |
| November 2022 - January 2023 | France (multi-country) SalvaTerra | Expert in the traceability of natural raw materials | Support for the reinforcement of data management related to natural commodity chains for an international player in the luxury perfume and cosmetics industry, through : (i) mapping the different traceability tools for natural raw materials; (ii) improving the central database into a tool to assess the level of risk of natural raw material channels; (iii) formalizing the approach and methodology for audits and field diagnosis for priority channels; (iv) quality control of supplier action plans; and (v) training buyers in the audit/diagnosis approach. |
| August - December 2022 | Ivory Coast SalvaTerra | Mission Coordinator in the Cavally Region Ref : Rokia Ouattara Coulibaly | Coordination and backstopping of the economic, technical, environmental and social feasibility study of the Structuring Program initiated by the Cavally Region "Sustainable Management of Local Forests": (i) analysis of the relevance of the SP with regard to local issues; (ii) collection of data in the field from the various actors in the SP area (sacred and community forests, cocoa cooperatives, OIPR, timber harvesters, etc.); (iii) targeting strategy and identification of preferred sites for the implementation of activities; (iv) definition of the appropriate institutional set-up; (v) proposal of the organization and implementation modalities of the activities; (vi) definition of the institutional set-up; (vii) definition of the institutional set-up; and (viii) development of a strategy for the implementation of activities.) targeting strategy and identification of sites to be favored for the implementation of activities; (iii) proposal of organizational modes and modalities for the implementation of activities; (iv) definition of the appropriate institutional set-up; (v) identification of risks; (vi) cost estimation; and (vii) assessment of expected economic and social impacts. |
| June - September 2022 | Mayotte SalvaTerra | Senior expert in parcel diagnosis and potential zoning | Land and agrarian diagnosis for the "Quartier Fertile" project carried out by the Urban Development Department of the Koungou City Hall, aiming at (i) studying the global characteristics of the plot and its environment; (ii) establishing pedological analyses based on the determination of the soil structure and soil sampling/analysis; (iii) to carry out a zoning and a cartography of the potential adapted cropping systems (mainly mixed cropping systems with or without tree cover, and market gardening); and (iv) to propose arrangements and modalities. Financing EPFAM and ANRU+. |
| May 2020 - May 2022 | Saudi Arabia Apexagri | Continuous Technical Assistance Agriculture and Botany Project Manager Ref : Stéphane Forman Elisabeth Dodinet | Coordination and management of the commodity chain programs, ecological restoration and regeneration of oasis agriculture in the rural region of AIUla, including (i) commodity chain development projects (citrus, dates, beekeeping, livestock), (ii) piloting of research projects on the functioning of ecosystems (ethnobotanical, soils, biological and anthropological); (iii) the establishment of a nursery of native plants and seed bank for the preservation of unique and fragile ecosystems; (iv) capacity building and training to promote local entrepreneurship and value chains; (v) the establishment of criteria for evaluating and improving practices (resource management, biodiversity, sustainable and social practices) for the Moringa <i>Peregrina</i> chain; and (vi) projects to integrate agricultural technologies and innovations (connected irrigation, satellite monitoring of livestock, digital traceability, pest management) etc. Funding from the French Agency for the Development of AIUla (AFALULA). |
| Nov 2019 - Jan 2020 | Ethiopia FAO | Head of mission Ref : Maya HageAli | Lead consultant (coordinator of a 3 member team) in support and capacity building for the Ministry of Agriculture and Rural Development. Participatory approach in the formulation, budgeting and definition of a monitoring-evaluation framework for a National Investment Plan resulting from the Food Security and Nutrition Policy. Financing FAO. |
| October 2019 | Guinea FIDA | Agro-nutrition and social inclusion expert Ref : Gianluca Capaldo | Formulation of the Country Strategic Options Program (COSOP). Carrying out socio-economic, food and nutritional studies and assessments, multi-stakeholder consultations, document review and capitalization of lessons learned. Contribution through the nutritional/food and social security analysis of the SECAP note and formulation of the strategic orientations of the main document. IFAD funding. |

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| September 2019 | Guinea Bissau FIDA | Agro-nutrition and social inclusion expert Ref : Gianluca Capaldo | Preparation of the implementation of the REDE Project (USD 65M) "Project for the diversification of family agriculture, integrated markets and nutrition in the face of climate change in Guinea Bissau", meeting, strategic planning, negotiations with partners and refinement of implementation mechanisms. Financing IFAD. |
| May-June 2019 | Guinea Bissau FIDA | Agro-nutrition and social inclusion expert Ref : Gianluca Capaldo | Formulation of the Nutrition and Social Inclusion components (gender, youth, people with disabilities) within the framework of the REDE Project (USD 65M) "Project for the diversification of family agriculture, integrated markets and nutrition in the face of climate change in Guinea Bissau". Realization of specific situational analyses (sociological, economic, food and nutrition) through documentary reviews and multi-stakeholder consultations; mapping of actors, programs, local initiatives and policies; identification of institutional and community needs (beneficiaries); participatory definition of project component interventions; identification of institutional partnerships and implementation mechanisms; definition of indicators and results framework, drafting of the project document and implementation manual with description of budgeted activities and human resources needs. IFAD funding. |
| March 2019 | Guinea Bissau FIDA | Targeting, Gender and Youth Expert Ref : Gianluca Capaldo | Monitoring/supervision of the PADES Project (USD19M) "Projet d'Appui au Développement Économique des Régions du Sud". Consulting support to strengthen the impact of the project on women's empowerment in rice production, through community training and micro-projects. Evaluation of the achievement and level of success of activities, outputs, expected results and objectives in the implementation of activities related to gender equality and integration of youth in rural areas. Formulation of recommendations, complementary actions and lessons learned for better results. Funded by IFAD. |
| Jan - Feb 2019 | Guinea Bissau FIDA | Agro-nutrition and social inclusion expert Ref : Gianluca Capaldo | Formulation of the Country Strategic Options Program (COSOP) and identification of a new project (REDE). Carrying out socio-economic, food and nutritional studies and assessments, multi-stakeholder consultations in different regions of the country, document review and capitalization of lessons learned. Contribution through the nutritional/food and social security analysis of the SECAP note and formulation of the strategic orientations of the main document. Participation in the group reflection and contribution to the conceptual note within the framework of the new project identified, on the dimensions of nutrition, women empowerment and youth inclusion. IFAD funding. |
| Nov - Dec 2018 | Cameroon FIDA | Nutrition and Food Systems Expert Ref : Bernard Mwinyel Hien | Formulation of the Nutrition component within the framework of the PADFAII Project (USD 60M) "Projet d'Appui au Développement des Filières Agricoles". Carried out specific situational analyses (sociological, economic, food and nutrition) through document reviews and multi-stakeholder consultations; mapped actors, programs, local initiatives and policies; identified institutional and community (beneficiary) needs; defined participatory interventions of the project components; identified institutional partnerships and implementation mechanisms; defined indicators and results framework, drafted project document and implementation manual with description of budgeted activities and human resources needs IFAD funding. |
| March - July 2018 | Togo ARAA Benin Togo Burkina Faso Senegal | Head of Mission Nutrition, Food Security and Livelihoods Ref : Konlani Kanfitin Adama Taoko | With the WARDA technical unit in charge of capitalizing on 9 innovative social safety net projects for food and nutrition security in West Africa, as part of the implementation of the new ECOWAS regional agricultural and social protection policy. Evaluation and capitalization of experiences of these projects based on good local practices in several countries (Benin, Togo, Burkina Faso, Senegal, Niger, Mali, Ivory Coast), with populations vulnerable to climatic and seasonal shocks. Contribution to knowledge management and production, including technical notes (school feeding, targeting methods, social transfers, agro-pastoral production and transhumance), policy notes and a capitalization report. Development of case studies around 3 projects in Benin (Atlantic and Zou departments), Togo (Savannah region) and Burkina Faso (North Central region). Documentary reviews, surveys in the intervention areas, qualitative assessments, multi-stakeholder consultations, focus groups with beneficiaries, institutional and policy mapping, contextual analyses and levels of success and replicability on a large scale, through specific criteria (innovation, impact, community integration, absorption, institutional anchoring, sustainability): <ul style="list-style-type: none"> ▪ Benin: "Integrated Community Nutrition and Poverty Reduction Project" (PINCP), implemented by a local NGO <i>Afric'Mutualite</i>, aims to: reduce extreme poverty among the most vulnerable households, prevent malnutrition among children under five and improve the income of young mothers; ▪ Togo: "Promotion of an integrated school feeding and agroecology system in the Savannah region of Togo", implemented by a local NGO, <i>Code Utile</i>, aiming to: improve nutrition and school attendance for 1020 students, improve care and feeding practices for 150 mothers, and promote agroecology among small-scale farmers; |

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| | | | <ul style="list-style-type: none"> Burkina Faso: "Project to support social protection through pilot targeting of vulnerable people and selective social nets in Burkina Faso", implemented by an international NGO, <i>Oxfam</i>, aimed at: reducing food and nutrition insecurity among 650 vulnerable households and 200 young children. <p>Financing FAO</p> |
| Jan - Feb 2018 | Guinea FIDA | Nutrition and Food Systems Expert Ref : Vincenzo Galastro | Formulation of the Nutrition component of the AgriFARM Project (USD 96M) "Agriculture, Resilience and Markets for Upper and Middle Guinea". Carried out specific situational analyses (sociological, economic, food and nutrition) through document reviews and multi-stakeholder consultations; mapped actors, programs, local initiatives and policies; identified institutional and community (beneficiary) needs; defined participatory interventions of project components; identified institutional partnerships and implementation mechanisms; defined indicators and results framework, drafted project document and implementation manual with description of budgeted activities and human resources needs. IFAD funding. |
| May - Dec 2017 | Ghana FAO Regional Office for Africa, Accra Ghana Togo Sierra Leone Liberia Cape Verde | Multi-sectoral Process Facilitator and Country Strategist Ref: Benoist Veillerette Mawuli Sablah | <ul style="list-style-type: none"> Coordination of technical support to several countries (Togo, Sierra Leone, Liberia, Burkina Faso, Cape Verde and Ghana), in the framework of the formulation, budgeting and support to the implementation of the second generation of National Agricultural Investment Plans for Food and Nutritional Security (NAPFNS), in support of ECOWAS Through 12 support missions and remote consultation, organization of consultations bringing together ministries (multisectoral), civil society, academics and technical and financial partners. Support to the analysis and structuring of promising sectors combining economic, agricultural, social and nutritional benefits; collective analysis of needs in several sectors; complementary training in social themes (gender integration, nutrition); definition of components and logical frameworks; preparation of budgeting and resource mobilization plans; Organization of a <i>Regional Learning and Capacity Building Clinic for national and regional ECOWAP actors on costing and economic and financial analysis of NAPs</i> in Cotonou, Benin, bringing together representatives from all ECOWAS Member States; Co-organization of the <i>Africa Regional Symposium on Sustainable Food Systems for Healthy Diets and Improved Nutrition</i> in Abidjan (Nov 18, 2017) bringing together 200 participants from 47 African countries; Identification of a multi-country project in Cape Verde, as part of the formulation of climate and nutrition sensitive projects in Small Island Developing States (SIDS): Cape Verde, Mauritius and Guinea Bissau (Bijagos). Collaborative definition of operational plans. FAO-EU funding (FIRST program). |
| March 2015 - April 2017 | Italy FAO, Investment Centre, Rome India Angola Kiribati Niger Nigeria | Nutrition and Food Systems Programmer Ref : Benoist Veillerette | <ul style="list-style-type: none"> Tamil Nadu, India: nutritional and social impact assessment of an irrigation and rural development project, IAMWARM, funded by the World Bank (USD 500M); Bihar, Andhra Pradesh, Madhya Pradesh, India: capitalization and impact analysis of 3 World Bank funded projects, pilots in the integration of nutrition and women's self-help groups within the national program; Angola: In charge of the nutrition component, as part of the formulation mission of the Family Agriculture Development and Commercialization Project (SADCP), funded by IFAD (USD 38M). Targeted livelihood and nutritional improvement for 60,000 rural households, creation of employment opportunities and structuring of value chains; In collaboration with the FAO Nutrition Division (ESN) and partner agencies, development of technical tools to support the integration of nutrition in rural investment projects (see list of publications below); Development of a case study for the ex-post integration of nutrition into the cost-benefit analysis of a Household Food Diversification Project in the Kiribati Islands (published in Volume 3 of IFAD's Guide to Economic and Financial Analysis of Rural Investment Projects, Nutrition chapter); Coordination of technical support in Niger and Nigeria, in the framework of multisectoral policy processes. Support and capacity building in the formulation, multi-stakeholder budgeting of the (i) Multi-sectoral Action Plan for Nutrition in Niger; (ii) and the Agricultural, Food Security and Nutritional Action Plan in Nigeria. Funded by FAO. |

I, the undersigned, certify that the above information accurately reflects my situation, qualifications and experience. Montpellier, 18/01/2023