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 **CURRICULUM VITAE**

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Name : NEYA

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Date and place of birth : November 13, 1968 in Ouagadougou

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Marital status : Married

**TRAINING**

- Since 2020: Registered at the natural sciences and agronomy doctoral school, option Animal production system, specialties Nutrition and animal feed.

- Diploma of Advanced Studies in applied biological sciences (animal physiology option), University of Ouagadougou. January 1995.

- Rural Development Engineer Diploma; breeding option. Rural Development Institute. University of Ouagadougou. in June 1993.

- Master's degree in rural development sciences and techniques. University of Ouagadougou. June 1992.

- Bachelor's Degree ; mention Biological Sciences. University of Ouagadougou. June 1990.

- BAC series D obtained at the Collège Protestant de Ouagadougou in 1988.

**CERTIFICATES OBTAINED**

* Farmer Agency for Rural Economy (FARE) by WUR in July 2022 ;
* Food systems analysis by WUR in March 2022 ;
* Knowledge Management (KM) by Forum for Agricultural Research in Africa (FARA) September to December 2021 ;
* Monitoring-evaluation and learning by West and Central African Council for Agricultural Research and Development (CORAF/WECARD) in August 2014 ;
* Intellectual Property by OAPI and CNPI in March 2014 ;
* Integrated Agricultural Research for Development (IAR4D) by CORAF/WECARD in March 2010 ;
* Artificial insemination by the Rural Development Institute (IDR) in 1997 ;
* Active Participatory Research Method (MARP) in March 1995.

**INTERNSHIPS**

- Eleven (11) month internship (1994-1995) leading to the writing of the DEA dissertation (Theme: effect of diet on the growth of Sahelian Zebu Fulani heifers).

- Ten (10) month internship (1992 - 1993), at African Trypanosias Research Center (CRTA) and INERA/PA - Farako-ba, leading to the writing of the dissertation (theme: Effect of diet on the pathology of African Animal Trypanosomiasis in Djallonke goats and Sahelian goats).

-Three (3) month internship (1991), at the Village Animal Development Program, (theme: study of the immune response to a vaccine (against Newcastle disease) prepared from the V4 strain and distributed orally ).

**EXPERIENCES**

* Member of the CORAF monitoring-evaluation and learning community of practice (MEL CORAF) since October 2022.
* Member of the Knowledge Management for Agricultural Development (KM4AD) community of practice at FARA level since December 2021.
* Focal point for WUR for Pro-ARIDES in Burkina Faso since March 2021.
* Member of the SustainSahel project implementation team "Synergistic use and protection of natural resources for the livelihoods of rural populations through the systematic integration of crops, shrubs and livestock in the Sahel (2020-2025). The overall objective of SustainSahel is to promote practices that improve soil quality and yield, build resilience to climate change and contribute to food security and improved livelihoods.
* Member of the Project team to support the agroecological transition in the Eastern region of Burkina Faso (PATEB) to a consortium Action Contre la Faim -Association BEO-NEERE-INERA) between 2019 and 2022. The project specifically aimed on the one hand, to create the conditions for the intensification of agroecological practices within family farms as well as to strengthen the sustainable collective management of natural resources at the level of village lands and irrigated farming sites and On the other hand, to promote products resulting from agroecological practices through the creation of conditions allowing producers' access to the market.
* Member of the INERA team responsible for contributing to the implementation of the Project to Improve Agricultural Productivity through Water and Soil Conservation (PACES) between 2018 and 2020. INERA's intervention was consisted of disseminating technologies in a participatory manner in terms of restoration, water and soil conservation and integrated management of soil fertility.
* Member of the team INERA for the inventory and capitalization of good climate-resilient agrosilvopastoral practices in the intervention areas of the FAO “Integrating Climate Resilience into Agricultural and Pastoral Production for Food Security in Vulnerable Rural Areas through the Producer Field School Approach” project in 2017 -2018.
* Member of the team that carried out the study on the analysis of needs for capacity building of human resources in the water and sanitation sector in Burkina Faso (2017-2018).
* Trainers of trainers (Specialized Technicians) and producers on various themes (MARP, feeding of draft animals, feeding of dairy cows, collection and conservation of fodder, fodder production, silage technique, straw processing technique urea, choice of fattening cattle, bovine fattening, milk milking hygiene, milk processing technology) from 1996 to 1999, 2019 and 2020.
* all leading to improving nutrition through increased consumption of foods of animal origin (milk); (2) assess the economic, social, environmental and nutritional impacts of the benefits and trade-offs of productivity improvement interventions, and their potential for cost-effectiveness; (3) build the capacity of small farmers and researchers on sustainable intensification through stakeholder platforms (through FNGN and APESS) among the population. and their potential for cost-effectiveness; (3) build the capacity of small farmers and researchers on sustainable intensification through stakeholder platforms (through FNGN and APESS) among the population. and their potential for cost-effectiveness; (3) build the capacity of small farmers and researchers on sustainable intensification through stakeholder platforms (through FNGN and APESS) among the population.
* Member of the PARI project team (2017-2018). The project resulted in the development of the document ZEF, FARA, INERA (2017). Country Dossier: Innovation for Sustainable Agricultural Growth in Burkina Faso. Program of Accompanying Research for Agricultural Innovation. Bonn, Accra and Ouagadougou: Center for Development Research, Forum for Agricultural Research in Africa and Institute of the Environment and Agricultural Research of Burkina.
* Member of the research team for the establishment and management of multi-actors Innovation Platforms on cowpea (municipalities of Pouni and Boura, Center-West region in 2011-2013) and corn in Léo in 2013-2014.
* Studies on agropastoral production systems by MARP followed by the development of village development plans: Katchari (Sahel Region), Yoba (Central-North Region), Gampèla (Central Region) (1995); Nabadogo and Nabmanéguéma (Central-West Region), Pastoral Zone of Sondré-Est (Central-South Region), Goupana (Central Region) in 1997; Zingane and Koper-village (South-West Region) in 2001.
* Manager of the experimental cattle herd at the INERA-Saria station (characterization study of the local Fulani zebu, study of food formulas for milk production, calf growth and cattle fattening, reproduction management); fodder production between 1995 and 2011.
* Head of the scientific and technical service of the INERA-Saria station from September 1999 to June 2013 with the main activities: (1) assistant to the Regional Director of the Regional Directorate of Environmental and Agricultural Research of the Center (DRREA-Centre) ( Deputy DR); (2) management of the experimental domain; (3) management of agricultural equipment; (4) management of soil preparation for the various experiments; (5) coordination of the basic seed production unit.
* March 2015 to the present: Head of Studies and Monitoring-Evaluation Department (SES) at the INERA Directorate. This SES is responsible for coordinating studies, monitoring and evaluating research projects and programs, studying protocols of understanding, training in project writing, protecting the results, inventions and innovations of the 'INERA.
* 2015 to 2018: ASTI Focal Point (Agricultural Science and Technology Indicators) for Burkina Faso. The activities carried out constituted the data collection of the ASTI program run by the International Food Policy Research Institute (IFPRI) on an annual basis.
* Member of the ECOAGRIS Technical Committee (CTE), ECOGRIS focal point. The CTE is the body of the ECOGRIS National Framework (CNE) in charge of the collection, processing and dissemination of data on the ECOAGRIS platform (“Regional Integrated Agricultural Information System” of ECOWAS managed by the Center Regional AGRHYMET (CRA) of CILSS). 2014 to 2019.
* Member of the national technical team (ETN) responsible for developing the second National Rural Sector Program (PNSR2).
* Responsible for Monitoring-Evaluation (M&E) for the projects IRiVaC-INERA, ISoVaC-INERA, FERTORAO, TAAT/Mil-Sorghum, Improving Fertilizer Blends Delivery to support Smallholder Farmers' resilience for Sustainable Agricultural Production in Burkina Faso.
* Member of the study monitoring committee of the project “Strategic framework for the development of human resources in science, technology and agricultural entrepreneurship for food security in Africa (AHC-SATFF)” in Burkina Faso in 2016;
* Member of the technical committee for carrying out the study on the effectiveness of the implementation of policies and strategies in Food Security, Nutrition and Sustainable Agriculture (SANAD) in Burkina Faso (2018).
* Member of the Task Force of the “Maim dans la Main” initiative of the FAO representation in Burkina Faso on behalf of the MESRSI\CNRST (2021-2023).

**PRODUCT DOCUMENTS**

1. NEYA SB, 1991. Study of the immune response to a vaccine (against Newcastle disease) prepared from the V4 strain and distributed orally).
2. NEYA SB, 1993. Effect of diet on the pathology of African Animal Trypanosomiasis in Djallonké goats and Sahelian goats.
3. NEYA SB, 1995. Effect of diet on the growth of Sahelian zebu Fulani heifers.
4. NIANOGO AJ, SANFO R., KONDOMBO S., NEYA SB, 1994. Update on genetic resources for livestock breeding in Burkina Faso. Animal Genetic Resources Information FAO/UNEP No. 17 p13-31.
5. NIANOGO AJ, NASSA S., NEYA SB, 1995. Elements on pig breeding. INERA/PA. Technical sheet.
6. NIANOGO AJ & NEYA SB, 1996. How to accelerate beef production? INERA/PA. Technical sheet.
7. NIANOGO AJ, LL SAWADOGO, SB, NEYA, GO KOUAKOU, 1997. Influence of the birthing order and the nutritional level on the milk production of the Sudanese Zebu Fulani cow. Communication Technical Committee on Livestock from December 8 to 10, 1997. Ouagadougou.
8. S. RAZANAMANDRANTO, M. TIGABU, S. NEYA and PC ODEN, 2004. Effects of gut treatment on recovery and germinability of bovine and ovine ingested seeds of four species from the Sudanian Savanna in West Africa. FLORA 199: 389 – 397.
9. Hadja Oumou SANON, Samuel B NEYA, Salif KONFE, Valérie MC BOUGOUMA, 2022. Analysis of dairy farming systems in the Sahelian zone of Burkina Faso. Trop Anim Health Prod 54, 92 (2022).<https://doi.org/10.1007/s11250-022-03093-y>".
10. Neya B. Samuel, Sanon Hadja Oumou, Konfe Salif, Bougouma MC Valérie, 2023. Effect of crop residues of improved dual-purpose varieties on milk production and quality in the Sahelian zone of Burkina Faso. Int. J. Biol. Chem. Sci. 17(3): 806-821. DOI:<https://dx.doi.org/10.4314/ijbcs.v17i3.5>.
11. Léa Vicky Magne Domgho, Samuel Neya et Gert-Jan Stads. 2017. Fiche d’information sur les indicateurs de la R&D agricole Burkina Faso. ASTI/IFPRI.