

CURRICULUM VITAE

Proposed role in the project: *Coordinator/ Horticulture Expert*

1. **Family name:** De Bac
2. **First names:** Giuseppe
3. **Date of birth:** XXXXXXXX
4. **Nationality:** XXXXX

5. Education:

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
Scientific High school San Gabriele, Rome, 1975-80	Diploma of scientific sciences
University of Florence, Italy, 1981 – 1987	M.Sc. in Tropical and Subtropical Agriculture
Farmingdale University New York 1984	Certificate of Apprenticeship in Horticulture

6. Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Italian	Mother tongue		
English	1	1	1
French	1	1	1
Portuguese	3	4	5
Spanish	2	4	5
Amharic	4	5	5

7. **Other skills:** Full computer literacy, private fruit trees grower
8. **Other interest:** activist environmentalist (cofounder of NGO savingforest.com), writer
9. **Present position:** Free lance, International Expert
10. **Years of experience:** 36 years short, medium, long assignments
11. **Key qualifications:**

Project Coordinator and Team leader for management of several programmes related to production and intrusive value addition development of horticultural crops (tropical fruits and vegetables) , support to farmer organizations to improve production techniques and to facilitate implementation of value chain activities.

Support to pastoralists community in finding alternative ways to integrate their production (i.e. production of fodder and best agricultural practises)

Capacity building of government counterparts; specific coordination of policies to facilitate market access of value addition of locally produced agricultural products. Selection and conservation of genetic resources, set up of plant gene banks. Visited more than **50** developing countries around the world and got a relevant experience in East Africa and specifically in Ethiopia and Kenya. Training of extension staff and activities oriented to strengthening of rural communities.

12. Specific experience in the region:

Country	Date from - Date to
Ethiopia	2006, 2007-2014 long term
Djibouti	2019-2024, several short missions
Kenya	2015-2017 and 2022-2023
Somalia	2006

13. Professional experience

Date from - Date to	Location	Company	Position	Description
April 2024 to present	Smart working	FAO	Technical advisor	<u>Collaborate for technical paper and factsheet preparation on selected horticultural crops; analyse technical horticultural documents submitted by field offices and provide relevant clearances. Provide Technical support on technical documents related to fruit planting material (seedlings, saplings, etc).</u>
Feb 24- March 24	Ethiopia	MEDOR, Leonardo Foundation	Technical advisor	<u>Field Mission in North Ethiopia (Tigray Region) for project identification and preparation of a full fledged project document on Horticulture development in Raya Valley in support to youths vulnerable women and ex-combatants. The Intervention has been coordinated with specific Partners in the context of Piano Mattei for Africa.</u>
September 22 to July 23	Kenya	Italian Cooperation/AR S	Project coordinator	<u>Italian Cooperation funded project: Restoration of WeiWei river catchment, duration 48 months 1 million euro budget. Activities of soil erosion control and intense reforestation, with particular emphasis on agroforestry for rehabilitation of riparian areas of the Wei Wei river (West Pokot). Training activities in support to women farmers cooperatives.</u>
August 2021-Aug 22	Saudi Arabia P4 officer	FAO	Tropical Fruit Adviser to MEWA	<u>UTF project funded by Saudi Arabia (100 ml USD), as Technical advisor of MEWA (Ministry of Environment Water and Agriculture); preparation of a strategy paper for the development of fruticulture in the country with special emphasis on subtropical fruits (grape, pomegranate, fig) in irrigated and rainfed area of south west and North west mountainous areas of the country. Preparation of a plan of action and advise best sustainable ways to launch a programme in fruticulture for the improvement of farming technologies and good quality propagation practises.</u>
July 2021	Djibouti	FAO	Team Leader	<u>EU funded project on Agriculture sustainable development and agribusiness initiatives; specific Consultant tasks were related to training of Ministry of Agriculture technicians on nursery propagation of selected tropical fruits and marketable vegetables. Preparation of a concise report on adaptable fruit species introduced in the country and in preparation of a module for each crop on seedling quality production and sustainable crop management.</u>
March 2020 May 2021	Afghanistan	Asian Development Bank	<u>Horticulture expert</u>	Smart working: ADB Funded: "Implementation Support Consultants (ISC)"; Contract No: MAIL/HVCDSP/CONS-001 under GRANT- 0620 AFG: Horticulture Value Chain Development Sector Project (HVCDSP). (75M of USD) <u>Agrobusiness expert coordination of technical assistance of the horticulture and value addition component. Preparation of methodology for greenhouses horticulture production to be implemented in five pilot Provinces of the country. Conduction of baseline study and analysis of</u>

				<u>horticulture production and market opportunities following by selection of promising value added crops to be promoted during the three years intervention.</u>
August 2020 to May 21* *(on 07-05-21) project got frozen for financial issues)	Kenya, Sigor	AESA Agriconsulting	<u>Team Leader</u> Sigor project Phase III	<u>Italian Government funded project (loan), capacity building and supply of equipment for the irrigation scheme phase III in Sigor (West Pokot); the Team leader conduct training and demonstrations to project beneficiaries including women groups for the implementation of best agricultural practises and crop diversification of value added horticultural crop. Project also focused on soil conservation practises in Sigor eroded foothills of Korrelach, nurseries management for propagation of agroforestry seedlings.</u>
September 2019	Djibouti	FAO	Horticulture Expert	<u>Resilient intervention to assist pastoralist communities; Assess the current situation of horticultural production in the country and prepare a plan of action for the immediate implementation of a fruits and vegetables relaunching programme as alternative for source of income for vulnerable pastoralists in areas where water is not a limiting factor, exploring the development of a project for value added crops to be promoted.</u>
March 2019 to Sept 2019 (80WD)	Moldova	FAO	Horticulture, <u>Team Leader</u>	<u>Based in Chisinau, as International Horticulturist, coordinate TCP (Technical Cooperation Programme) project activities (440,000 USD budget) related to technical aspects of added value selected varieties of berries production (strawberries, raspberries, blackberries) in the country with special attention to the agribusiness sector and increase of quality of strawberry production</u>
Apr 2018- Sept 18	Jordan Hub for Syria	FAO	Agronomist	<u>Based in Amman (Jordan) Agronomist directly responsible for provision of technical assistance for agricultural emergency intervention in support to vulnerable farmers affected by the crisis in South Syria. Coordination of the Agricultural and livelihood working group in support to cross border operations. Preparation of emergency agriculture intervention projects in support to vulnerable farmers for possible funding.</u>
January – 2015 to Oct 2017	Kenya Sigor	FAO	Projects Coordinator	<u>Project GCP/KEN/080/ITA Adding value and proving food security for organized producers in West Pokot in Rift Valley, based in Kapenguria coordinated projects in West Pokot County (3 million USD budget), the programme focused on Horticulture production of local added value crops to support pastoralists and found alternative ways for their income, aligned with the markets with particular attention to develop good practises value chain system for access to the markets. Particular emphasis given to process of fruits crops and vegetables and poultry for women cooperatives. Capacity building of County Ministry of Agriculture staff in value addition activities, ad-hoc training of nursery technicians has also been the focus. Coordination of steering committee for the</u>

				implementation of policies for the access to the nearby market of selected local processed products.
Aug-Dec 2014	Turkey-Syria	FAO	Senior Agronomist	<u>Based in Gaziantep (Turkey) Coordination of several Agricultural emergency projects for intervention in North Syria in support to vulnerable farmers affected by the crisis. Special emphasis was given to assistance to target areas of North West Governorates, on the horticulture sector, both on vegetable and fruit tree crop production</u>
July 07-July14	Ethiopia	FAO	<u>Project Coordinator</u>	<u>GCP/ETH/073/ITA, Project title: Strengthening of fruit production in Amhara and Tigray (2.8 million USD budget); based in Mekelle (Tigray) coordinated the project Team and supervised activities in collaboration with relevant Boards, of field interventions for production at nursery level of higher quality fruit seedlings and promotion of fruit trees (tropical in the lowlands and temperate trees and berries in the highlands including coffee) mainly perennials and training of propagation techniques at farmer level; conducted training of nursery staff on propagation practises, regularly monitored project budget status. Coordinated and managed activities on promotion of value addition crops like cactus pear jam and other processed products including temperate fruits (i.e. dry apricots) and facilitate access to the local market. Proposed implementation of Regional certification scheme for nursery healthy fruit seedling production. Collaborated with TARI (Tigray Agr. Research Institute) to set up germplasm collection blocks of opuntia-ficus indica and enhance crop management practises. Facilitated marketing aspects of cactus pear fruits strengthening linkages between farmers and markets. Support established enterprises for compliance of quality standard procedures for export. Facilitated dialogue between stakeholders. Secured dialogue platforms between value chain actors. Conducted backstopping missions in Oromiya Region (Asella duty station) to assess Horticulture marketing component of similar project GCP/ETH/067/ITA.</u>
Feb-April 2011	Grenada	European Union, Agriconsulting Bruxelles	Team Leader, Horticulture Expert	<u>Coordinated a team of experts in order to assist the Ministry of Agriculture (EU project 400.000 USD) in implementing a rehabilitation program for re-launching the spice industry in the Island, following the devastating hurricane Irine, (October 2009 . Assist in setting up an ex-situ spice germplasm collection block. Advise on best practices for multiplication of nutmeg, cinnamon, black pepper and minor species.</u> <u>Assist farmers to follow value chain standard procedure for European markets.</u>
Dec-June 2007	Somalia	EU-FAO	Rural Development Team Leader/seed expert	<u>EU Banana Support Programme for rural diversification in Somalia: As project coordinator of sub-contracted NGO, implementing agency in Somalia, based in Nairobi (Kenya), coordinated and supervised in partnership with FAO, the Horticultural project component of the crop diversification and marketing and rehabilitation phase addressed to rehabilitate the former irrigation schemes for banana production in Juba and lower Shebelle basins (South Somalia).</u> <u>Monitored project budget and disposed for eventual budget revision. Promotion of inclusive business models for youths on vegetable crops production.</u>

Sept-Nov 2006	Romania	EU, Transtec	Team leader Horticulture Expert	PHARE Project: prepared technical specifications for procurement of Laboratory seeds testing equipment's and greenhouse for plant protection tests. Prepared a complete tender document according to required EU standards.
June-Aug 06	Rome	FAO	Horticulture Expert	Prepared project proposals (Development projects) for possible donor funding and for specific Technical Cooperation Projects directly funded by FAO, both in the field of fruits and vegetable promotion. Assisted in developing National action plans for implementation of FAO/WHO fruit and vegetable initiative with reference to proposals for donor support. Provided technical assistance for implementation of capacity building initiative of National and Regional Urban and Peri-Urban Horticulture Programmes
Marc-April 2006	Ethiopia	FAO	Team leader/Agronomist	Project formulation. Lead a Team of Expert for the formulation of a full-fledged project proposal on Horticultural Development Programme in Tigray. (1,350 million USD budget) .
Feb.2006	Sudan and South Sudan	Italian Cooperation	Agronomist	Project identification: prepared a concept paper and specific project profiles in the Agricultural field with special attention to the Horticultural Production and livestock Programme for the geographical areas of Darfur, Kassala, Kordofan, Juba (8 million USD programme).
Sep. -Dec. 2005	Sri-Lanka	FAO	Team Leader	Coordinated the implementation of on-going projects and overseen of project operations with special attention to micro-project post-tsunami on production of horticultural crops and spices. Supported creation of inclusive business models for women groups and cooperative in horticulturals and selected fruit trees.
Feb.2004 - July 2005	Ethiopia	FAO P4 officer	Agronomist	Advised and supported BoARDS (Tigray, SNPPR) on-going projects on value chain and horticultural production (fruits, vegetables and root crops) with special emphasis on creating business opportunities to small enterprises with promotion of value added crops.
Dec.2003 - Feb. 2004	CARICOM Countries & Bahamas	FAO (AGPS)	Seeds Technology Expert	FAO (AGPS) TCP (Technical Cooperation Programme): project mid-term review, backstopped the project and provided technical specifications and assistance on quality and production of vegetable seeds in the country including establishment of seed testing laboratory and technology for health and seed certification. Set up of a gene bank center of hot pepper (<i>Capsicum chinense</i>).
November 2003	Afghanistan	FAO (TCEO)	Horticulturist	Backstopping mission, mid-term review of the on-going horticultural project for food security. Formulated a full-fledged emergency horticulture follow-up project / developed a follow-up horticulture development project.
Nov. 2002– Jun. 2003	Afghanistan	FAO (TCEO)	Agronomist	FAO (TCEO), Provided Emergency Support for the Rehabilitation of the Horticulture Sector, coordinated rehabilitation of 6 central Government fruit nurseries affected by the conflict. Provided training for extension officers on fruit nursery management. Carried out an horticulture countrywide survey and organized a relevant data base. Participated in the final impact assessment and evaluation of project sustainability.
May 2001 – July 2002	Angola	FAO (TCOR)	Team Leader/Horticulturist	As part of the Emergency Coordination Unit, (4 million USD programme), coordinated in line with the MoA strategy, operations of on-going relief seed emergency projects and horticulture projects and provided ad hoc

				technical assistance for the implementation of seeds production National Programme. Preparation and promotion of development agricultural projects in line with the MoA strategy
Jan. - Feb 2001	Madagascar	EU	Horticulturist	Project STABEX: (2 million Euro budget) Strengthened non-traditional export crops: specifically spices and industrial crops (i.e., vanilla cloves, cinnamon and pepper). -2th mission (follow-up of first mission carried out in April 2000): Preparation of a full-fledged development programme for the rehabilitation of the small-scale spice crops industry in Madagascar.
Nov 2000-2001	Belize and Bahamas	FAO	Team leader/Horticulturist	Coordinated project implementation of TCP's on production of seeds of local hot pepper landraces for development of hot pepper industries and generation of labour. Minimum seed requirements guidelines been applied. Conducted several technical trainings on seed multiplication at farmers level
Aug 2000	Zambia & Tanzania	FAO & UNCHR	Seeds Expert	Formulated a full-fledged project document for TCP funding, taking into account priority needs and time constraints for the delivery of inputs. Analysed the potential sustainability of the project outputs.
May 2000	Jamaica	FAO	Team Leader Seeds Expert	Lead a Team of Experts, for provision of technical assistance project TCP (320,000 USD) to the Research Institute in Bodle Institute for for the improvement of seeds production of hot pepper (<i>Capsicum chinense</i>). Established a seeds laboratory testing Unit. Conducted "tailored" training courses for technicians and extension officers on seed technology of vegetable crops. Managed and control the project budget.
April 2000	Madagascar	EU	Horticulturist	EU, Project STABEX to strengthen farmers' capabilities of value chain of spice crops for export to EU: Conducted a feasibility study and economic analysis for the rehabilitation of the small-scale pepper (<i>Piper nigrum</i> -cloves-cinnamon) industry in SAVA Region and in Toamasina. Assessed the needs for the rehabilitation of pepper industry in the Region. Contributed to the training of the extension officers with regard to nursery operations. Technical assistance to small-scale farmers to improve horticultural practises for the production of quality crops.
Feb 2000	Tanzania	FAO UNCHR	Agronomist	Project: Emergency Supply of Vegetable Seeds /Hand Tools to Refugees in Kigoma Region (350,000 USD budget). Conducted training on vegetable nursery management. Designed relevant training materials. Monitored the progress, prepared a follow-up project phase.
Sept 1999	Santiago, Chile	FAO	Agronomist	Formulated the TCP (Technical Cooperation Programme), project and technical specifications on seeds vegetable production and improvement. Prepared project proposal for a comprehensive Pepper Industry scheme for submission to the FAO "trust fund programme".
1998-1999	Zambia	FAO	Agronomist	Project: Improving Household Food Security and Nutrition in the Luapula Valley (2 million USD budget) Conducted a participatory rural appraisal exercise at the community level and prepared a detailed work plan for the implementation of horticultural activities. Prepared a strategy plan for the fruit distribution system. Conduction of training courses for extension officers in vegetable crops on-farm seed production.
Nov 1998	Dominica and Belize	FAO	Expert /Horticulturist	FAO "Improved Seed Production CARICOM Countries and Suriname" Phase II. Evaluated the status of vegetables and spices production in the islands. Organised training courses for small farmers on vegetable crop management and spices production. Designed a Small Scale Seed Multiplication Scheme, advise on the establishment of a germplasm seed bank, purchase testing equipment and organize a seed laboratory unit within the Ministry of Agriculture. Prepared training materials and technical sheets on nursery management for selected vegetables and spices.

April 1995	Grenada	FAO	Horticulturist	Evaluate nutmeg and spice industry production in the island and advised for possible improvement. Reviewed current production of small scale seed industry of hot pepper. Formulated project proposals for technical assistance;
1995 -1996	CARICOM Countries Barbados based	FAO P3officer	Seed Expert	Project:“Improved Seed Production in CARICOM Countries and Suriname”, (3 million USD budget). Collaboration as Team Leader, Technical Advisor of the Horticulture sub-project, providing technical assistance to a vegetable seed production scheme. Advise on equipment for seed laboratory and arrange for its procurement and funds availability. Designed implemented and supervised the launch of a seeds production scheme for selected vegetable crops and spices. Design and conduction of training courses for small farmers, government counterparts and extension agents in the area of improved seeds production and multiplication techniques.
July.-Sept 1994	Romania	EU	Agronomist/ Phytosanitary Seeds expert	PHARE Programme. “Technical Assistance for Privatisation 1994 of Plant Protection Services”. Prepared and elaborated the Terms of Reference for the project according to the EC PHARE Programme standards and procedures. Prepared recommendations for phytosanitary equipment and measures. Recommendations regarding delimitation between Phytosanitary Quarantine Service, and other activities where privatisation was applicable. Proposed ways methods to separate the two types of activities and establish guidelines for their implementation.
1990 -1993	Rome HQ based,	FAO, AGPC	Agronomist	APO (Associate professional officer), Horticultural crops production Group: main topics covered during project missions: irrigation, horticulture, on-farm vegetable seed multiplication, urban and peri-urban gardening. Conducted project backstopping missions in <u>East Africa, Central America, south east Asia</u> and provided technical assistance and specification on small-scale horticultural farming systems, develop on-farm cottage vegetable seeds production programmes.
Sept 88 – May 89 Six months	Tanzania	FAO	Fellowship/ Agronomist	FAO/University of Florence: Project: Agricultural Mechanisation for Crop and Seeds Production in Morogoro region. Six months experience as fellowship for FAO, collected, developed and analysed relevant information on mechanization farming of corn, rice, sesame and other staple crops with which to assess the technical, economic and social performance of the project. Technical assistance in mechanisation management of main staple and oil crops. Evaluation of the technical and financial performance of equipment and current status of all agricultural mechanisation in projects area (Morogoro region)