

Vasile Bumacov

PERSONAL INFORMATION

International Consultant

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Sex Male | Date of birth 01/01/1957



WORKING EXPERIENCE

08/2022-present	Republic of Moldova Country Director, CNFA Farmer to Farmer Program.
06/2021- 07/2022	CNFA International Consultant;
05/2021-12/2021	FAO international consultant for Tajikistan and Kazakhstan;
11/2020 – 04/2021	Consultant for Elaboration of the National Irrigation Strategy 2021-2030 Ordered by Parliament of the Republic of Moldova and supported by IFAD;
09/2020 – 04/2021	Technical Director Agency for Development and Modernization of Agriculture
03/2016 – 09/2020	Ambassador
	Embassy of the Republic of Moldova to Japan, Tokyo (Japan) and since 2019 ambassador to Republic of Korea with residence in Tokyo.
2018	Visiting Professor
	University of Shizuoka, Shizuoka Prefecture (Japan)
2018	Consultant
	FAO Mission in the field of conservative agriculture and farm mechanization, Ankara (Turkey)
2017	Visiting Professor
	Tokyo University of Agriculture and Technology, Tokyo (Japan)
2001–2016	Professor at Farm Machinery Department
	Agrarian State University of Moldova, Chisinau (Moldova)
2015	Consultant
	FAO Mission to Tajikistan in the field of agriculture and machinery mechanization, Dushanbe (Tajikistan)
2015–2016	Technical Director
	Moldo-Japanese Project Implementation Unit for the Increase of Food Production, 2KR, Chisinau (Moldova)
2011–2015	Minister
	Ministry of Agriculture and Food Industry, Chişinău (Moldova)
2009–2011	Deputy Minister
	Ministry of Agriculture and Food Industry, Chişinău (Moldova)
2001–2010	Technical Director
	Moldo-Japanese Project Implementation Unit for the Increase of Food Production, 2KR
2000	Head of Agriculture Department of Transitional Government
	UN Transitional Administration in East Timor Government, UNTAET, Dili (Timor-Leste (East Timor))
1999–2001	First Deputy Minister
	Ministry of Agriculture and Food Industry, Chişinău (Moldova)
1998–1999	Head of the Department

	Ministry of Agriculture and Food Industry, Chişinău (Moldova)				
1993–2001	Head of Farm Machinery Departament, Associate Professor				
	The Agrarian State University of Moldova, Chişinău (Moldova)				
1990–1993	Deputy Rector				
	Agrarian State University of Moldova, Chişinău (Moldova)				
1993	Lector				
	National University of Colombia, Bogota (Colombia)				
1993	Engineer designer, design engineering and agricultural Machinery				
	Johnson Farm Machinery, California (United States)				
1986–1993	Senior lector				
	Agrarian State University of Moldova				
1982–1985	Assistant lector				
	Agrarian State University of Moldova, Chişinău (Moldova)				
1979–1982	Chief Engineer				
	Association of Agricultural Production, Gârbova, Ocniţa (Moldova)				
EDUCATION AND TRAINING					
1995–1997	Postdoctoral studies, PhD in agriculture engineering				
	State Agrarian University of Moldova, Chişinău (Moldova)				
1997	Fellow				
	The Cochran Fellowship Program, North Carolina, Missouri (United States)				
1995	Alumnus				
	Bangkok Institute of Agricultural Mechanization, Thailand, Training course organized by UN, Bangkok (Thailand)				
1993	Trainee				
	Training courses, The University of California, Davis, California (United States)				
08/1993–12/1993	Post-graduate studies in post-harvest technologies for value-added products				
	University of California Davis, Davis (United States)				
1983–1987	Post graduate studies in the field of precision planting of field crops (Doctor in Technical Sciences)				
	Agrarian State University of Moldova, Chişinău (Moldova)				
1974–1979	Mechanical engineering specialty				
	Chişinău Agricultural Institute “M.V. Frunze”, Agricultural Engineering Faculty, Chişinău (Moldova)				
PERSONAL SKILLS					
Mother tongue(s)	Romanian, Russian				
Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading		Spoken production	
English	C2	C2	C2	C2	
Russian	C2	C2	C2	C2	
French	B1	A2	A2	A2	
Japanese	A1	A1	A1	A1	A1
	Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user Common European Framework of Reference for Languages				

Organizational / managerial skills	<u>REFORMS AND PROJECTS LAUNCHED OR SUPPORTED IN THE REPUBLIC OF MOLDOVA</u> Project "Conservative Agriculture – developing a sustainable soil management in the Republic of Moldova" (500 mln. JPY); Wine Sector reform to the EU Standards, including the structural reform of the Vine and Wine Office and creation of Wine Register Project to establish geographic indicators for wine to meet EU “place of origin” requirements; Food Safety reform as one of the main parts of the The <i>Deep and Comprehensive</i> Free Trade Agreement with the EU; Establishment and capacity Building of the Moldovan Agency for Intervention and Payment in Agriculture (AIPA) for the application of EU norms and standards for the administration of ARD support schemes; “Biomass heating systems in rural communities”. Financed by Japanese Programs:				
	- National Training Center in the Field of Agricultural Mechanization financed by Government of Japan; TACIS Programs for improving University and Extension Education; - CNFA, Development of High Value Agriculture in Moldova; - PFAP, Post Privatization Support for Private Farming - World Bank Subsidies System for Private Farmers and other Programs; - Modernization of Transplants and Vegetable Growing in the Republic of Moldova; - Implementation of Crop Precision Planting and Transplanting; - Establishment of Agricultural Mechanized Services System during Transitional Period to Market Economy; European Commission Food Program, Small Scale Irrigation Project; - Packing House Program Concept; - Author of the Vineyard and Orchard Narrow Tractor Model Project; - Consultant to the Millennium Challenge Corporation, Compact Program in Moldova, financed by US Government; - Projects on Biomass Utilization for schools and kindergartens financed by WB and EU Commission.				
Digital skills	Self-assessment grid				
	Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Ok	Ok	Ok	Ok	Ok
Other skills	- Member of Professional Association 2004 - Member of the Assembly of the Moldovan Academy of Science; 2001 - Member of American Society of Agricultural and Biological Engineers ” (ASABE), USA; 1994 – 2001 Member of the Scientific Council specialized in Agriculture Mechanization; 2002 – 2010 Member - Vice Chairman of the Agricultural Producers Association of Moldova;				
ADDITIONAL INFORMATION					
Honors and awards	Scientific experience: Author of 56 scientific publications, national and international; Author of 26 inventions in the mechanization of agriculture and agricultural technologies; Co-author of a new technology of growing and planting high quality seedlings				
	implemented in Moldova and the U.S. by the international group "Johnson Farm Machinery"; Various scientific papers in the manufacture of agricultural machinery; Different design works and agricultural machinery for soil protection; Books: 1. Blat to billions in English and Romanian; 2. Europe in the animal age in Romanian and 3. Colombian Adventure in Romanian. Awards: 1988 - Award of the Yung scientists “Boris Glavan”. 2010 – Award “Gloria Muncii” (Glory of Labor). 2010 – Medal of the Academy of Science of Moldova “Dimitrie Cantemir”; 2014 – Doctor Honorius Causa at Timisoara Agricultural University; 2014 – Award “Ordinul de Onoare”(Order of Honor); 2015 – Award of the Technical University Gheorghe Asachi, Iasi, Romania. 2017 – Doctor Honorius Causa at Technical University Gheorghe Asachi, Iasi, Romania				