

Dr. Kakha Nadiradze appointed on the position of Chair of Commission on Ecosystems Management, CEM IUCM Eastern Regional Branch Chair for Eastern Europe. With more than 26 years of experience, Kakha Nadiradze has positioned himself in various management positions with the vision of promoting innovative and scientific development in Ecosystems Protection, Management, Climate Change and Biodiversity Conservation, Expert of Habitats, Protected Areas and Agrobiodiversity, Agroecology and Food Systems. He provides professional advisory/consulting/extension services to Government, Policy Makers, producers and agricultural companies around the world in the implementation of sustainable Food systems, comprehensive optimization of Agribusiness and evaluation of market opportunities.

He is focused on promoting sustainable agriculture through soil conservation techniques, combating desertification and soils erosion, implementing regenerative agriculture methods, Gene Banking and in vitro and ex-situ conservation. Using in practice the Nature Based Solutions, NBS among others. He has published extensively in these areas, linking theory and practice to inform policymaking on food, agriculture, the environment, circularity and human well-being.

Dr. Kakha Nadiradze is elected as a Chair of the DesertNET International (Agropolis International). He is an editorial Board Member of Next Academic and Scientific Journals: Athens Institute for Education and Research (ATINER), Grassroots Journal of Natural Resources, of The International Journal of Multidisciplinary Informative Research and Review (IJMIRR), Journal on Mountain Ecosystems & Resource Management and of the Journal - Entrepreneurship Research and Education Network of Central European Universities, ERENET. He is an author of a large number of analytical publications and has been a speaker of Local and International conferences and workshops. Involved in the Global Open Data for Agriculture and Nutrition Project (GODAN) in advocating for open data to bring about innovation to achieve food security (SDG2). Kakha Nadiradze is a Task Force Member of the Global Genome Biodiversity Network, GGBN, Smithsonian Institute (US). Dr. Nadiradze has provided effective expertise in different local and international projects in Biodiversity Conservation, Ecological Restoration, management and monitoring by providing science-based planning strategies to protect and enhance native species, habitats, and ecosystems at global, regional, and local scales. He has received different Scholarships from ESBB.

He is a Member of the IUCN CEM (Commission on Ecosystem Management), Planta Europe, GODAN (Global Open Data for Agriculture and Nutrition), BES-Net, (Biodiversity and Ecosystem Services Network), MBON (Marine Biodiversity Observation Network), The Research Data Alliance (RDA), The Global Forum on Agricultural Research and Innovation — GFAR, GFRAS and Founder of EUFRAS, Global Landscapes Forum (GLF), The Global Soil Biodiversity Initiative (GSBI), the European Soil Data Centre and GEO BON – The Group on Earth Observations Biodiversity), and of the Think Tank organization Groupe de Bruges (Independent network and think tank on European agricultural and rural development policies, GdB). Kakha is well placed to develop conservation science that is aimed at international conservation policy targets, such as those agreed under the Convention on Biological Diversity, CITES and the UNFCCC, and the Sustainable Development Goals. Member of the European, Middle Eastern and African Society for Bio Preservation & Biobanking, ESBB. Member of the Agroecology Coalition. Global Network of Civil Society Organization's for Disaster Reduction (GNDR), Global Risk Forum. (GRF), Davos Switzerland, Member of the Nexus Coalition,

Key qualifications: *Agroecology, ArcGISGeo, Climate Smart Agriculture, Expert for combating the desertification of soil, land consolidation, and Water-Food-Soil Nexus, Responsible for Livestock Genetic and Pedigree, Plants laboratory experimental in-vitro and in-vivo propagation, team leader of numbers of scientific-research projects, E-document, E-flow. GMO- Qualitative and Quantitative Analysis and Detection, Grant Writing, Horizon Europe Consortium Projects.*

WORK EXPERIENCE**Dates:****IUCN CEM Commission on Ecosystem Management, Eastern European Branch Chair****April 5, 2024 -Present**

Ecosystems Services, Nature Based Solutions, NBS, Policy Analysis, Management, Action Plan and Strategic Development.

DesertNET International (Agropolis International) Chair**December 2022– Present**

DNI is a non-governmental, non-profit scientific association based in Montpellier France at Agropolis International. I am responsible for Managing the Association, Local and International Cooperation, Research projects in cooperation with European and Global Research Institutions, Ministries, development agencies and UN bodies (specifically UNCCD).

Georgian Society of Nature Explorers "Orchis" Circular Economy Project, Agricultural Expert**February 2019-2023**

National Agricultural Expert, of the Project Mapping of Circular Economy of Georgia, Georgian Society of Nature Explorers "Orchis". Research and Explore of the potential of the Circular Economy of Georgia in terms of Agriculture and Agribusiness and in this regard the development of the existing hierarchical model of waste management, statistical analysis, the development of 5-component business models of waste management, which include waste: 1. reduction; 2. reuse; 3. processing; 4. Conversion of waste into energy; 5. Placement, development of recommendations and preparation of presentations, preparation of articles for the research part.

National Gene Bank of Georgia, NGBG
Founder, President**March 2019-2023**

Management of Gene Banking Standards, Guidelines and Methodologies, research projects, in close cooperation with Global Genome Biodiversity Network, GGBN, conservationists, gene bank curators, breeders, farmers, policy makers, funders, and donors involved in all aspects of the conservation, characterization, utilization and sharing of information about plants and animals' genetic resources.

Canada-Georgia Business Association, CGBA

Founder

July 2019-2022 JSC

Maintain, Manage and conduct a business and professional, educational and cultural cooperation between Georgia and Canada to promote the cultural, business and professional interests. Develop youth entrepreneurship, trade and targeted investment between Canada and Georgia.

JRC Nenskra Hydro, K-Waters (South Korea)

Community Investments Project Manager

December 2016-2017

Providing the Needs Assessment, Scoping and Design of Social and Community Investment Projects within the Nenskra Hydro project, cooperation with donors and local communities. Development and promotion of community and local infrastructure and social, business and agriculture, safe and protected environment.

BioFarmers for Sustainable Agriculture, BFSA

Founder, Executive Director

January 2013-2022

The leading a team of 25 Agricultural Biodiversity and Nature conservation experts involved in Bio Farmers Schools and supervision of projects related to Organic Agriculture policies, forest restoration, watershed management and climate change mitigation and adaptation. Managing a diverse portfolios of nature conservation projects with a geographic scope from Georgia sharing knowledge and close gaps that slow down the dissemination of certified and non-certified organic agriculture in Georgia in the framework of the Knowledge IFOAM, IP Swiss. Promotion of green technologies and organization of educational trainings for local farmers for their use, implementation and approval. Formation of state policy for the purpose of development of sustainable agriculture at the expense of direct involvement of the non-governmental sector.

Tbilisi Business Consulting Center, TBSC

Consulting Services

January 2013-2021

Providing the Individual and Company Industry to Business, Consulting's to more than 1200 Company and Agribusiness and Renewable, Food Industry, Introduction of regional development strategies of Georgia, their analysis, development of action plans, organization of trainings for representatives of local self-governments for the development of regional action plans and monitoring of the implementation, Preparation of policy documents and Market Analysis and legislative framework on food safety and security within the framework of the Deep, Free and Comprehensive Agreement of the European Union, preparation of the policy document on food additives, presentation and organization of public discussions.

**Ministry of Agriculture and Food of Georgia,
LEPL – Agricultural Cooperatives Development Agency,
Head of the Targeted Projects Department**

June-2014-2016

Management of Team to design the targeted projects, researches in cooperation with local stakeholders' international organizations and for developing of Agricultural Cooperatives in Georgia. Submission and presentation of project proposals to the Government of Georgia for funding by State Budget. Cooperation and participation in to the Donors Board and ENPARD. Focused on the intersection of organizational, technical, social, economic and institutional innovation, with an emphasis on cooperatives, innovative business models and collective entrepreneurship and Young and Women Cooperatives. Participation in and led numerous European and International projects on innovative knowledge systems for Agricultural Cooperatives, entrepreneurship, business models, agri-supply chains, and the application of new technologies and digitization processes from a socio-economic perspective, policy, organization of Expos and International Forum, Coop Markets.

Ministry of Economy and Sustainable Development, Georgia

Head of the Sustainable Development Department

December 2010-2011

Development of the concept of sustainable development of the country, development of green (bio) economy development strategy, development of renewable energies, innovative technologies approval and stimulation policy in the strategic plan of the economy of the Ministry. Also, within the competence of the department, cooperation with local and international organizations in the issues of education and training for the sustainable development of Georgia. Creation of the Black Sea Sustainable Development Strategy and its adaptation. Adapting international practice and experience, negotiating and round tables.

Coalition for Sustained Excellence in Food and Health Protection, CSEFHP

Country Representative and National Coordinator for South Caucasus Countries

January 2010 to Present

Leading of the Global Coalition for Sustained Excellence in Food & Health South (Canada) Caucasian Chapter providing the trainings on Food Safety, HACCP, Quality Systems, Safety, Security, and Quality Assurance (SSQA) development and implementation, Internal Auditing, Third Party Auditing, Continuous Improvement strategies development and implementation, Workshop and Conference Speaking and webinars. Customizing the technical services according to the regulatory, customer, industry, GFSI and other standards applicable to the clients' needs. Provision of automated and customized database solutions for the management of food safety, traceability, recall, preventive maintenance, document control, internal audits and more.

Biotechnology Center of Georgia, Ministry of Education and Science of Georgia

Director

June 2006-2011

Leading and Managing the innovation driven advances of Agricultural Biotechnology and Scientific-research activities of the Center, development of a scientific plan, research projects, scientific articles, approbation of the nearest technologies and innovations. Creation of an in vitro laboratory, promotion of retraining and doctoral educational and research activities for students of Agricultural University of Georgia and Post-Doctoral Scientists and researchers, on the basis of negotiations and business agreements, memoranda of understanding, cooperation with local and international scientific research centers, universities and grant programs of the European Commission, NATO, FP7 and so on. Also, submission of scientific programs and annual reports and plans to the Ministry of Education and Science of Georgia. Preparation of the concept of development of modern biotechnology, bio nanotechnology and cooperation with European and American biotechnological centers.

Association for Farmers Rights Defense, AFRD President**September 1999-to Present**

Protection of farmers' rights, advocacy, lobbying, law-making, teaching, training and paid internship Exchange Programs management with US, France, Denmark, Netherlands, Austria. Supporting and promoting Agroecology, Best practices, Rural Advisory Services, Extension and Nature, Environmental protection and ecological education, climate change (adaptation and mitigation) projects and Green Economy development and drafting of laws on farming cooperatives, Agrobiodiversity Conservation, different Farm based activities and preparation and development of UN working groups – UN Women Major Group, NGOCD-NY Convener of the NGO/MG Urban Cluster. Focused on sustainability in food and agricultural systems, including transitions to agro-ecological social systems. Conducting an important research on the digitization in agriculture (internet of food and farm, smart agriculture), digitization transition management and impact, and corresponding value chains. Founding the EUFRAS European Forum for Farm and Rural Advisory Services in 2013, Berlin Germany, at GFRAS Annual Meeting

Parliament of Georgia, Agrarian Issues Committee**January 1996-2000**

Law Making, Consultancies, Committee Meetings and Preparation of responses to incoming correspondence, letters, foreign publications, discussion of legislative initiatives, Design of Regional Strategies and preparation of comments on them for committee and parliamentary sessions. Delegation of the chairman of the committee to the International Coordination Council of Donors. Creation of teaching, retraining and professional training centers in different regions of Georgia, development of World Bank training and retraining, professional education program. Development of the concepts and proposal of sectoral development of agriculture. Development of the draft law on farming cooperatives. Organization of negotiations and round tables, conferences and seminars with international organizations, donors and training centers.

Zootechnical-Veterinary Service Center Ltd "Tetri Utsnobi" President**September 1994-1999**

Creation of zoo-veterinary service centers in the regions, genetic improvement of cattle (manual insemination and embryo transplantation) and creation of mobile vet service groups. Promotion of modern technologies and means of animal nutrition and care among Dairy and Livestock Farmers in Georgia, cooperation and founding of partnership between "Tetri Utsobi" and World-Wide Sires. Maplehurst Genetic International, Charollais, Swiss Genetic, Alta Genetic,

Georgian Zootechnical-Veterinary University, Assistant Professor**January 1994-1998**

Preparation of the scientific-research topic of milk and meat production, conducting scientific practical training for students and post-graduate students, organizing industrial practical training and organizing training for student groups in various enterprises and scientific centers, in factories and processing enterprises. as well as developing a topic around the topic of study and research in postgraduate studies. Assisting the professor of the department in laboratory studies.

EDUCATION**PhD Agricultural University of Georgia**

October 2006

Vienna International Model United Nations, VIMUN

July 2003

Diplomatic Academy of Vienna

July 2003

National Research Institute of Food and Fermentation, Public Republic of China

June 2015-September 2015

China National Research Institute of Food and Fermentation Industries

May 2015

California Polytechnic State University**San Luis Obispo Dairy Science International USDA Internship**

May 1997-1998

Post Graduate

March 1994-1997

Zootechnical-Veterinary University of Georgia

September 1986-1993

Publications:

157 Publications, 4 Books, Speaker at International Conferences, Symposiums, and Congresses, Author of 37 Scientific publications and 22 research works.

Languages:

English, Russian, French (Beginner), Chinese

Awards:

FAO 60th Anniversary, Bronze Medal

Food Logistic Journal, Winner of Competition in 2016 Food Safety. Champions: Rock Stars of the Supply Chain

Scholarships:

Winner of Scholarship twice of the European, Middle Eastern & African Society for Bio Preservation & Biobanking, ESBB.

References:

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Dr. Dariusz Edward Prasek International Consultant on Circular Economy Issues and an independent International Expert in Sustainable Financing, Environmental, Social and Governance Areas. Former Director of Operations in the Environmental and Sustainability Department of the European Bank for Reconstruction and Development, EBRD E-mail: deprasek@gmail.com Mob: +447850215008

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