

CURRICULUM VITAE

Béla PIRKÓ

Personal data:

Place and Date of Birth: Miskolc, 28 March 1974
Citizenship: Hungarian
Office Address: H-1022 Budapest, Herman Ottó út 15.
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Educations

1992–1997: University of Agriculture, Gödöllő/Hungary, Agricultural Engineer of Environmental Management
1992–1997: University of Agriculture, Gödöllő/Hungary, German-Hungarian Translator
1998–2000: University of Agriculture, Gödöllő/Hungary, Soil Conservation Engineer

Positions

1998 – 2000: Soil Conservation Inspector, Plant Protection and Soil Conservation Office of County Pest
2000: Administrator, Environmental Ministry, Department of Groundwater and Soil Conservation
2000 – 2016: Deputy Director, Plant Protection and Soil Conservation Directorate of Governmental Office in County Pest
2016 - : Research Fellow, Department of Soil Chemistry and Material Turnover, Institute for Soil Sciences Centre for Agricultural Research

Language skill: German, English

Experiences

- Knowledge of agricultural regulations particularly in soil conservation and nutrient management
- Soil Conservation expert of the National Food Safety Office
- Soil nutrient (NPK) seasonal dynamics in field studies
- Development of soil sampling method technologies and field testing

Main projects:

- Participation in the work of the NKFP tender for the development of environmentally conscious, competitive agricultural practice and technology for the protection of waters against nitrate pollution (NKTH6-051 / 2005, 2005-2008), preparation of professional materials
- Involvement in the development of Soil Degradation Subsystem of the National Environmental Information System (OKIR) TDR (KEOP-6.3.0 / 2F / 09-2009-0006, 2010-2013)

- Coordination of the project "Improving the profitability of the pig sector" financed by the Ministry of Agriculture focusing on the environmental effect of manure and slurry application 2015-2018, (I, II, III, IV, V, VI)
- Participation in the project "Development of Innovative Vermicomposting Technology for the Recycling of Municipal Sewage Sludge" supported by the Norwegian Fund

Main publications:

- E. Bertáné Szabó - J. Loch - B. Pirkó: Experiences with the determination of nitrogen by 0.01 M CaCl₂ extractant in Hungarian soils and long-term experiments, *Fertilizers and fertilization*, Nr 37/2009. p. 182-195, ISSN 1509-8095
- J. Szabó – B. Pirkó - G. Sz. Kele - M. Dombos – P. László – S. Koós – Zs. Bakacsi – A. Laborczi- L. Pásztor: The Soil Degradation Subsystem of the Hungarian Environmental Information System, *Geophysical Research Abstracts*, Vol. 15, EGU 2013-7534, 2013.
- S. Koós – B. Pirkó – G. Szatmári – P. Csathó – M. Magyar – J. Szabó – N. Fodor – L. Pásztor – A. Laborczi – K. Pokovai, Klára Influence of the Shortening of the Winter Fertilization Prohibition Period in Hungary Assessed by Spatial Crop Simulation Analysis *SUSTAINABILITY 2021* : 13 Paper: 417 (2021)
- B. Pirkó – S. Koós – J Szabó – L. Radimsky – P. Csathó – T. Árendás – N. Fodor – A. Szabó Results of Hungarian field test trials set up for establishing new maximum permitted N dose values *STUDIES IN AGRICULTURAL ECONOMICS 122* : 2 pp. 77-85. , 9 p. (2020)
- Waltner István, Pásztor László, Centeri Csaba, Takács Katalin, Pirkó Béla, Koós Sándor, László Péter. 2018. Evaluating the new soil erosion map of Hungary –a semi-quantitative approach. *LAND DEGRADATION & DEVELOPMENT 2018*: (FirstOnline) Paper: 2916.