

## CURRICULUM VITAE

<b>Personal information</b>	
Surname(s) / First name(s)	Balog Kitti
Date of birth	22/08/1983
Gender	female
Nationality(-ies)	Hungarian
Address	25. Jahn Ferenc str. Budapest H-1195
Telephone	+36 302045355
E-mail	balog.kitti@atk.hu
<b>Position:</b>	Soil Scientist, Senior Research Associate
<b>Work experience</b>	
<b>Present position</b>	Senior Research Associate
Institution	Department of Soil Mapping and Environmental Informatics, Institute for Soil Science, Centre for Agricultural Research, Budapest, HU
Main activities and responsibilities	Participation in Salt Affected Soils Related Mapping Work, Measurement of Agricultural Ammonia Emissions in Inhibited Nitrogen Fertilizer Field Trials, Participation in Nitrogen Utilization Duration Trials, Organization and Implementation of Citizen Science Programs.
Years within the organization	6
<b>Former position</b>	Research Fellow
Institution	Department of Soil Science, Institute for Soil Science and Agricultural Chemistry, CAR HAS, Budapest, HU
Main activities and responsibilities	investigating soil/groundwater media, from the viewpoint of salt accumulation (field and laboratory work, statistical analysis)
Years within the organization	4
<b>Former position</b>	Research Assistant
Institution	Department of Physical Geography and Geoinformatics, University of Szeged, HU
Years within the organization	1
<b>Former position</b>	Research Development Fellow
Institution	Pharmecoidea Ltd., Szeged, HU
Months within the organization	4
<b>Former position</b>	Rapporteur
Institution	Mayor's Cabinet Office of Hódmezővásárhely, HU
Months within the organization	2

<b>Education and training</b>				
1. Title of qualification awarded		PhD on Earth Sciences		
Name and type of organisation providing education and training		Department of Physical Geography and Geoinformatics, University of Szeged, Szeged, HU		
Dates		2007-2010		
2. Title of qualification awarded		Environmentalist		
Name and type of organisation providing education and training		University of Szeged, Szeged, HU		
Dates		2002-2007		
3. Title of qualification awarded		Soil Protecting Professional		
Name and type of organisation providing education and training		Szent István University, Gödöllő, HU		
Dates		2012-2014		
4. Title of qualification awarded		Environmental rapporteur		
Name and type of organisation providing education and training		TÜV Rheinland Academy, Budapest, HU		
Dates		2009		
<b>Language skills</b>				
	Level of Exam	Year	Type	
English	Intermediate "C"	2001	Pitman	
Italian	Elementary "B1"	2009	Origo	
<b>Professional experience</b>				
Organisation	Position	Main activities	Location	Date: from-to
University of Szeged	Research Assistant	Research, laboratory works, teaching	Szeged	2007-2011
Institute for Soil Science and Agricultural Chemistry, CAR HAS	Research Fellow	Research, laboratory works and field trials, statistical analysis, article writing, report writing	Budapest	2012-
<b>Membership in professional bodies</b>		member of Hungarian Soil Science Society, public member of the Hungarian Academy of Sciences, member of European Geosciences Union		
<b>References</b>		List of publications attached		
<b>Participation in projects</b>				
		2010-2011 TÁMOP-4.2.1. B-09/1/KONV, Environmental Science, Sub-Program: Energetics, 4.1. Climate Research; University of Szeged, HU		
		2012- 2015 OTKA NN 79835: Statistical and hydrological modeling of soil and subsoil salt-accumulation caused by tree plantations established above shallow saline groundwater, ISSAAC CAR HAS, Budapest, HU		
		2014-2015 KEOP-7.9.0/12-2013-0011: Preparation of water		

	resources management to improve the ecological state of Danube-Tisza Ridge, ISSAAC CAR HAS, Budapest, HU
	2015-2017 MTA PD-029/2015 Az erdősítés hatására kialakult sekélyföldtani folyamatok azonosítása talaj és talajvíz adatbázis alapján, ISSAAC CAR HAS, Budapest, HU
	2018-2023 K_17 124290 Optimization of the large-scale mapping of salt-affected soils under different land uses, CAR ISS, Budapest, HU
	2019- K_131820 Application of information originating from spatially non-exhaustive, ancillary observations in the spatial predictions targeting specific features of the soil mantle, CAR ISS, Budapest, HU
<b>Organisational skills and competencies</b>	- participation in conference organising (Talajtani Vándorgyűlés 2010; Szeged, Hungary; Utilization and protection of halophytes and salt-affected landscapes; Kecskemét Hungary September 2013), organising a series of scientific seminars of local interest on a monthly basis
<b>Other skills and competencies</b>	- 16 years of research experience in the field of environmental science - 9 years experience in field sampling and laboratory work (soil and groundwater sample analysis) including instrumental analytical experience - experience in data processing and evaluation - experience in designing and performing presentations - educational experience - experience in teamwork - good communication and quick learning ability.
<b>Driving license</b>	Category B

Place and date: Budapest, 20/07/2023

*Dr. Balog Kitti s.k.*