

ANNEX 1

Department of Agricultural Sciences and Production Panamerican Agricultural School, Zamorano

DESCRIPTION OF PROFESSIONAL PRACTICE			
Name of Practitioner			
Practice name	Soil pollution and soil remediation		
Name of the applicant receiving entity	University of Udine (UNIUD)		
Department where you are requesting the practitioner	Department of Agriculture and Environmental Science (DISA)		
Practice Manager and position held	Maria De Nobili Ordinary professor		
Company address	via delle Scienze 209 – 33100 Udine, ITALY		
Telephone	+390432558644	E mail	maria.denobili@uniud.it
Practice description	<p>The student will participate and be instructed in a series of general introductory activities and be assisted in the implementation of the following project activities.</p> <ul style="list-style-type: none"> • Training in the use and calibration of UV-visible spectrophotometer, automatic N and P analyzer, automatic titrator, DOC analyzer, ICP. • Set up of incubation experiments on effect of organic amendants on soil chemical and biological properties. • Measure of microbial activity (carbon dioxide evolution) • Measure soil microbial biomass C and N • Measure selected enzymatic activities. • Measure available phosphorus and mineral N • Measure toxic metals in soil. 		
Requirements	Good knowledge of written and spoken English		
Resources to be provided to the practitioner	General laboratory facilities, TOC analyzer, ICP, N and P automatic analyzer, incubation cells.		
Coordinator at Zamorano	Dinie Espinal, M.Sc., Agronomic Engineering Faculty, Department of Agricultural Sciences and Production, Panamerican Agricultural School, Zamorano University.		
Additional comments	The student will participate and be instructed in a series of general introductory activities and be assisted in the implementation of her own project activities		
Date:	9/1/ 2016		