

A SOFTWARE for SOIL QUALITY CONSERVATION at ORGANIC WASTE DISPOSAL AREAS: THE CASE of OLIVE MILL and PISTACHIO WASTES

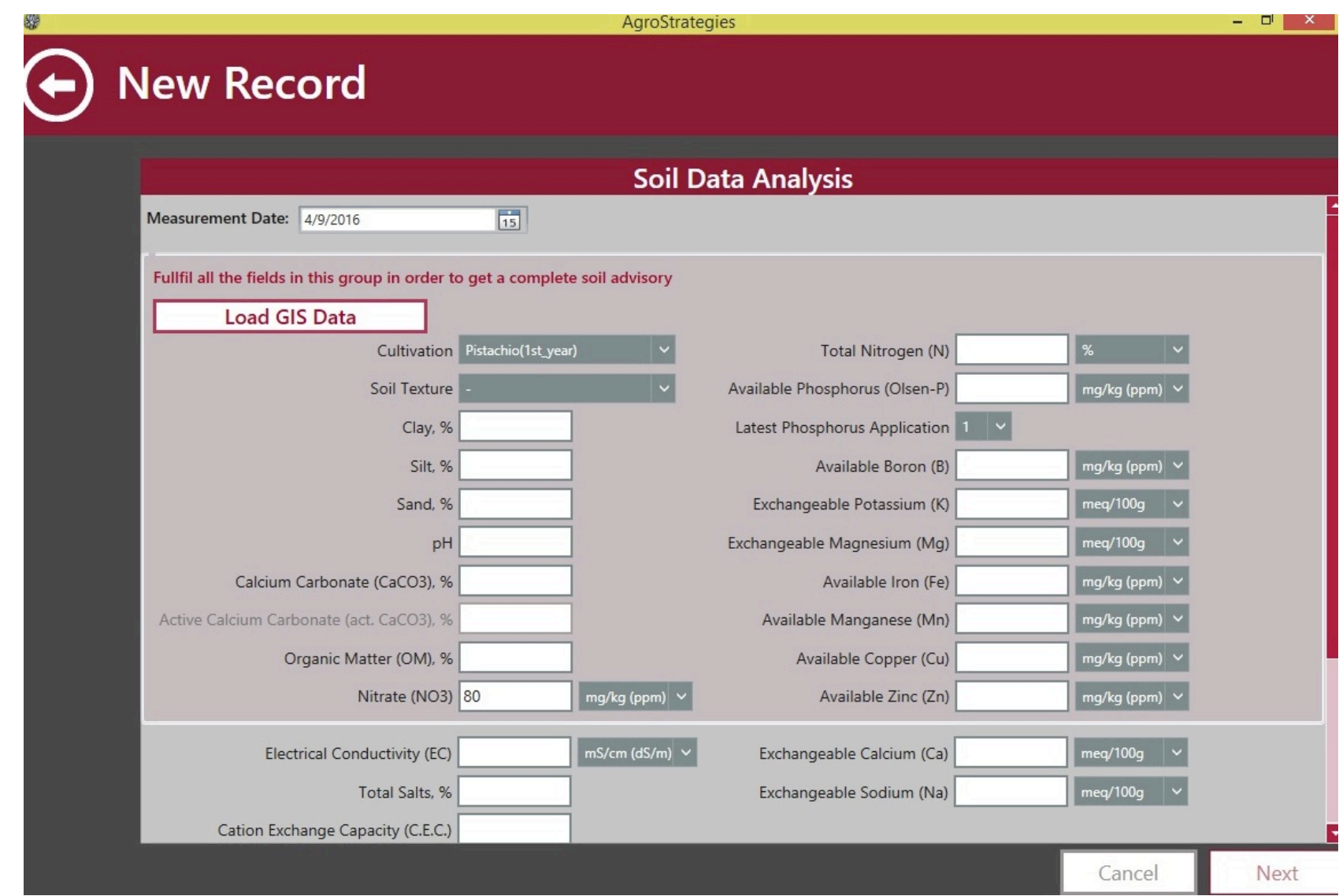
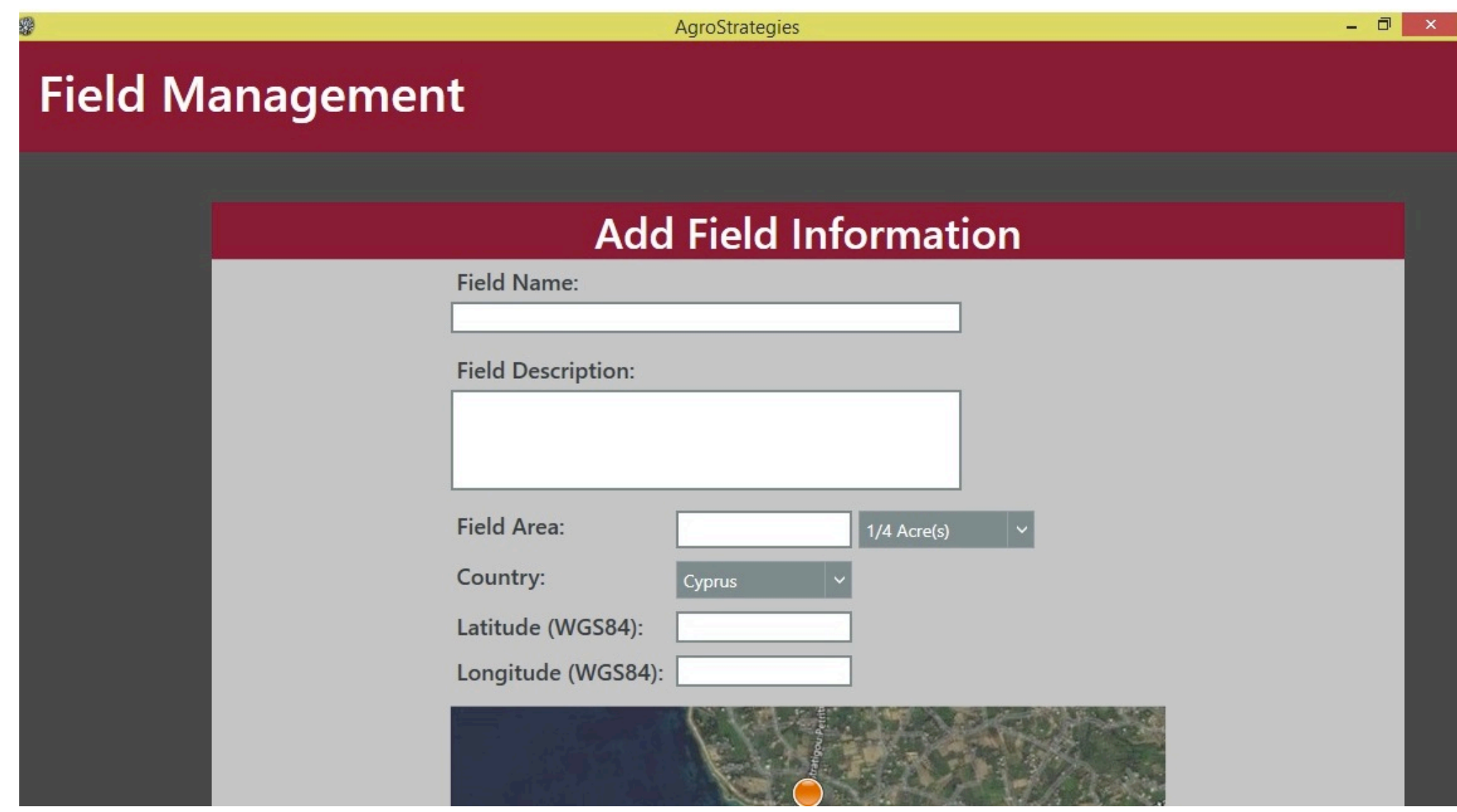
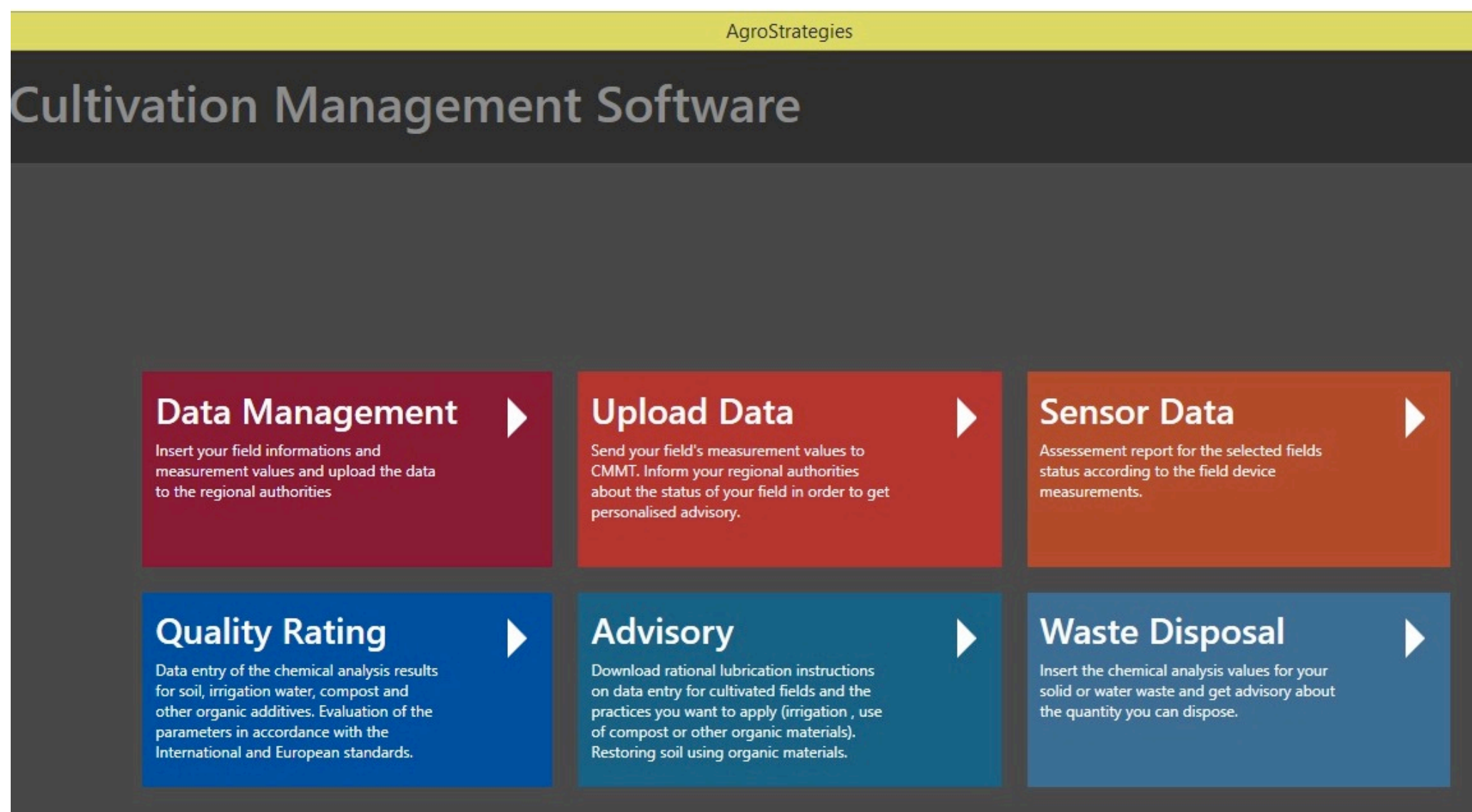
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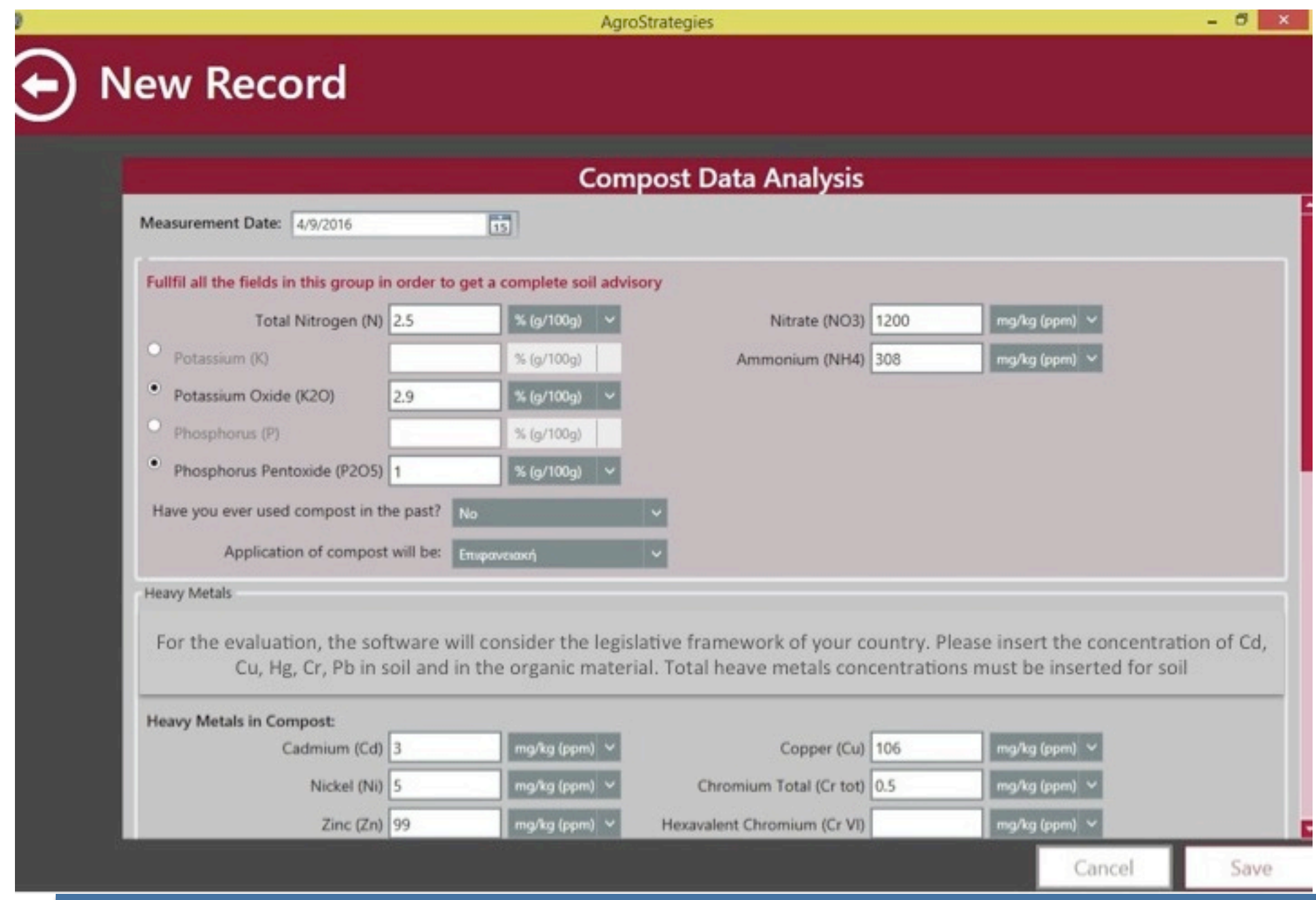
AIM OF THE STUDY : Development of a software to assess land suitability for waste and organic materials landspreading. Calculation of the exact amount of organic materials to be spread on soil for disposal or fertilization purposes considering soil physical and chemical p[roperties, materials chemical composition and legislative restrictions

PILOT AREA : Aegina island, Greece

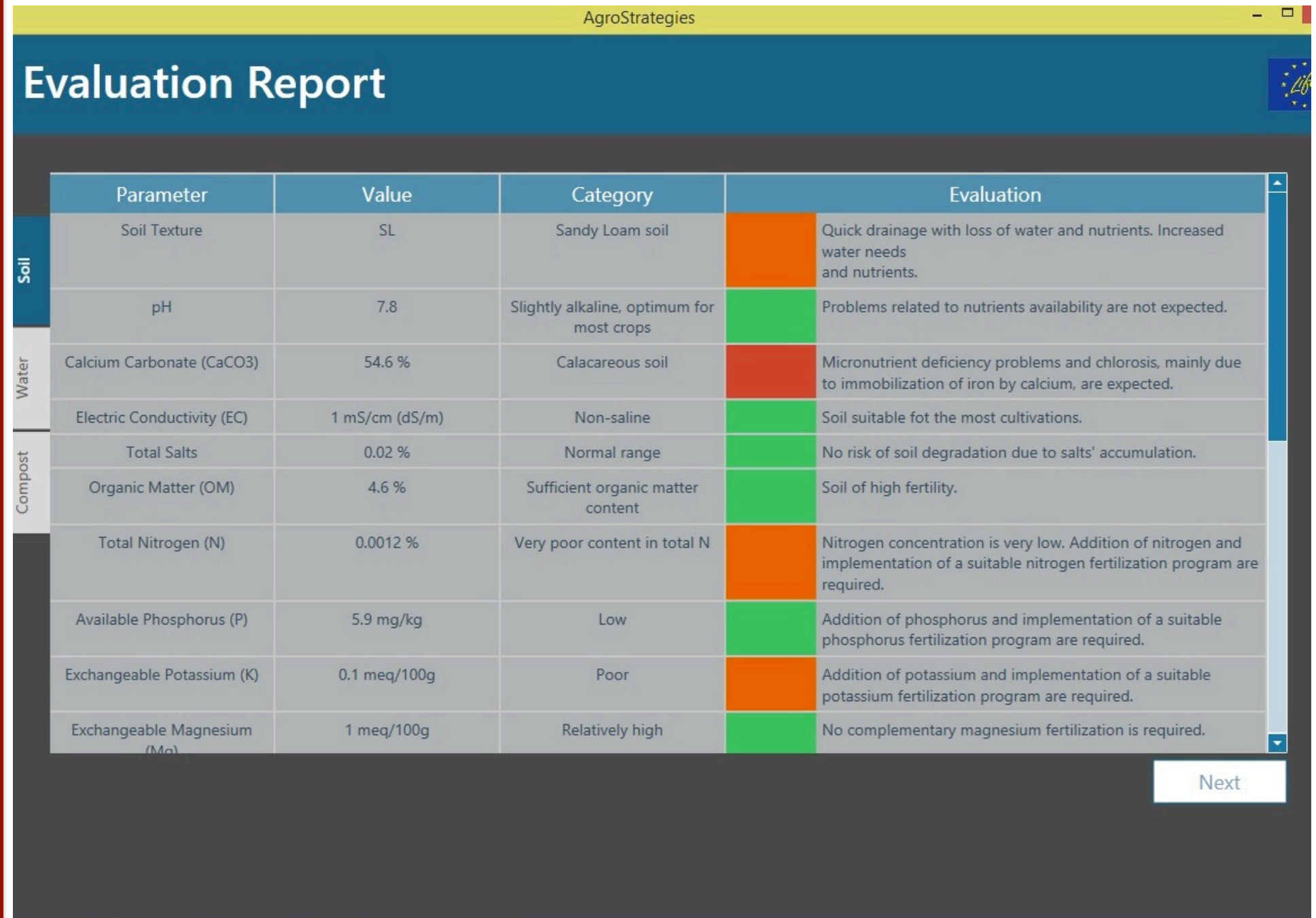
MORE DETAILS : <http://www.agrostrat.gr> ; <http://www.prosodol.gr>



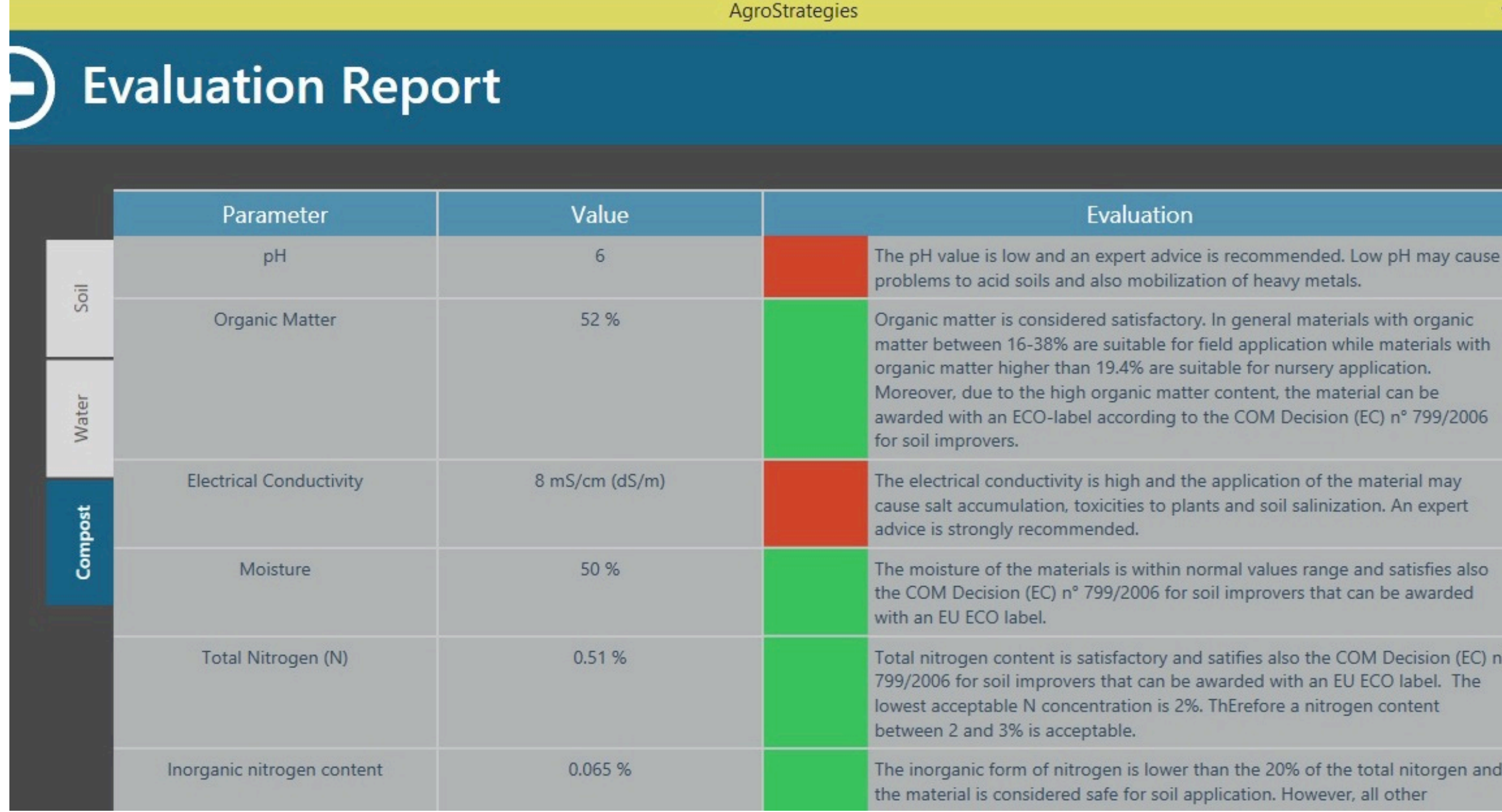
Uploading of soil chemical analysis or input from thematic GIS maps of area's soil parameters



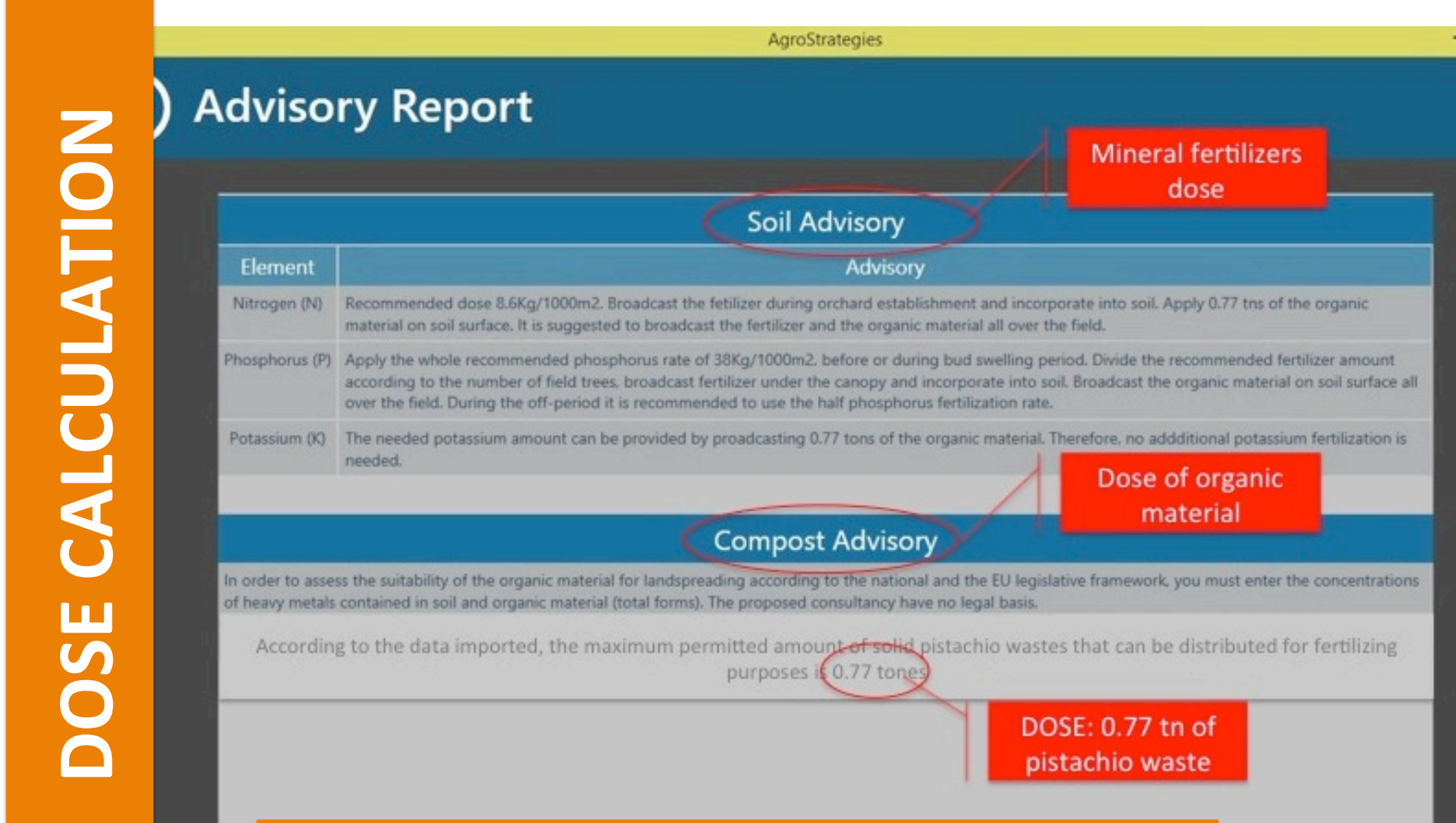
Uploading composition of organic material



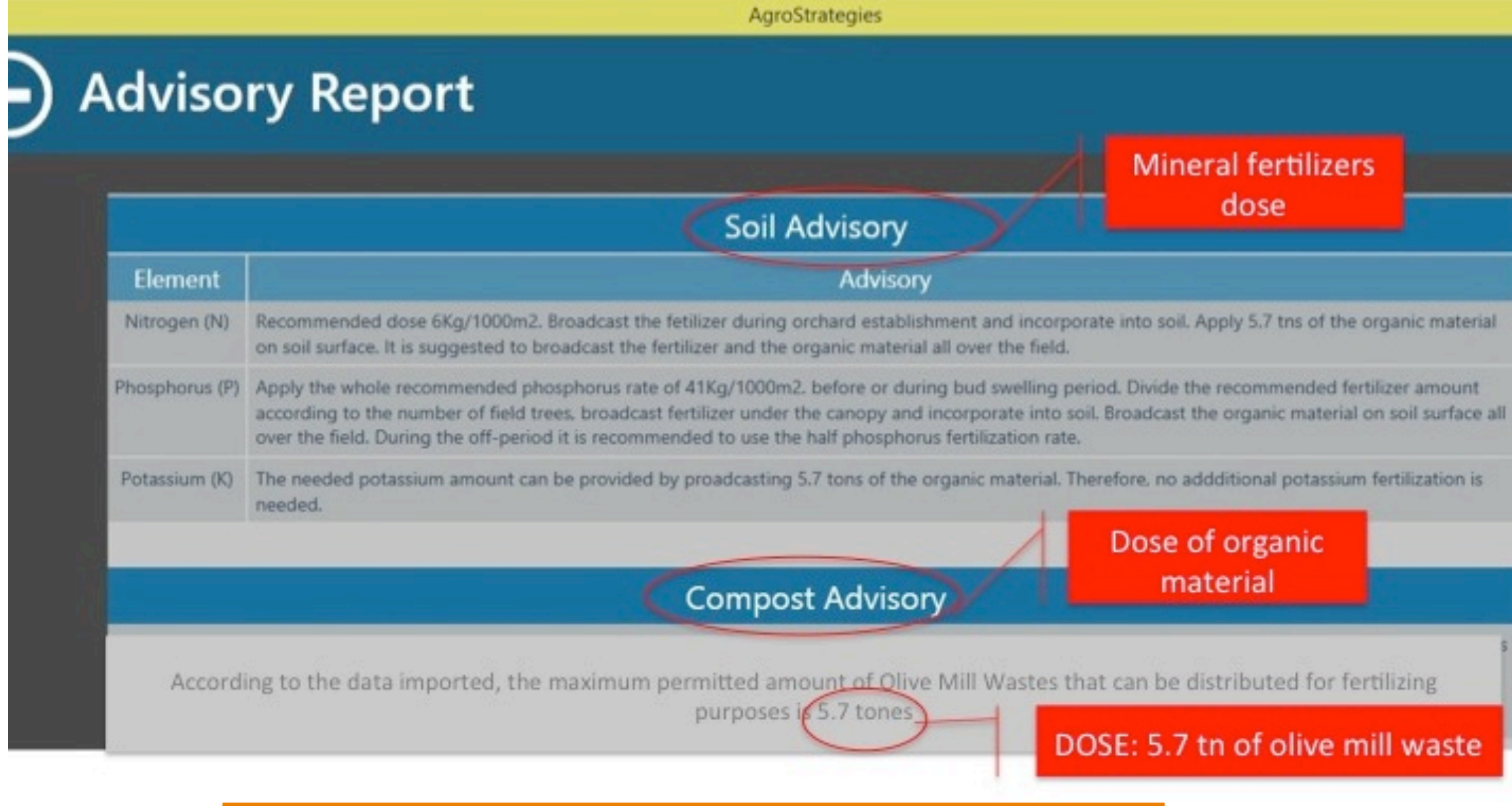
Evaluation of soil quality



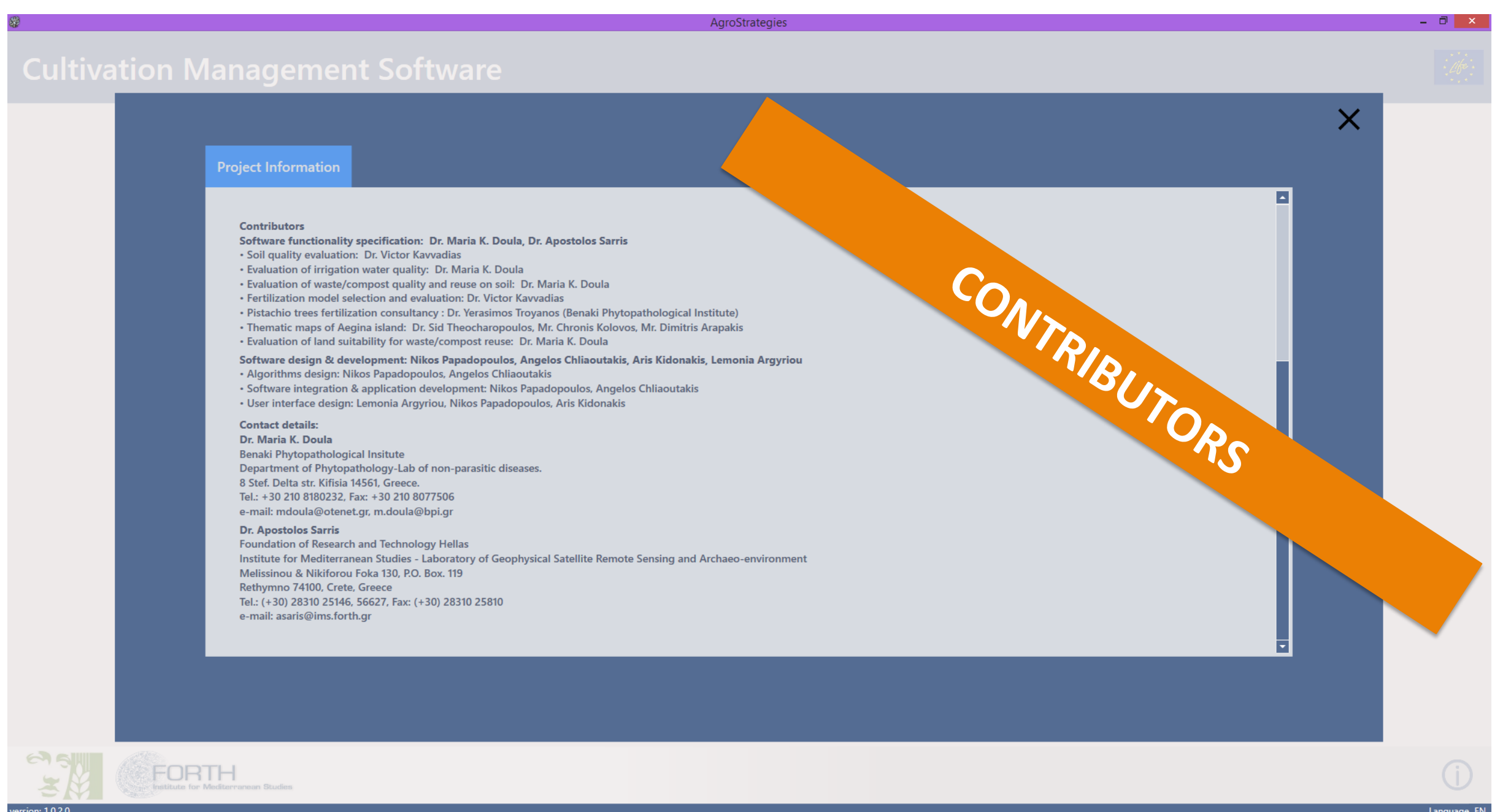
Evaluation of organic material quality



Pistachio waste dose

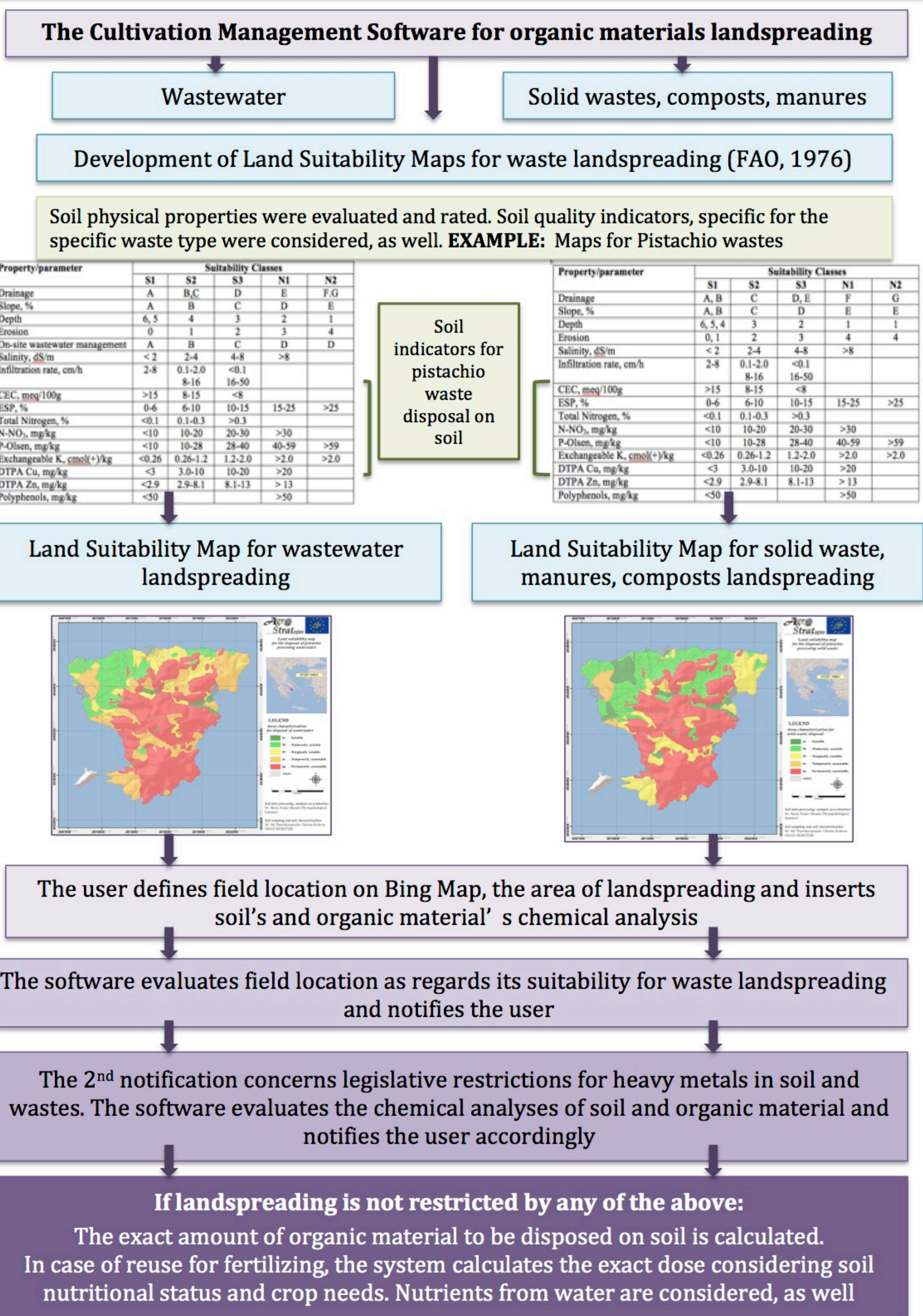


Olive Mill Waste dose



CONTRIBUTORS

ORGANIC MATERIAL LANDSPREADING: THE FLOWCHART



THE SOFTWARE