



PLANT RESIDUES EFFECT OF THE SOIL

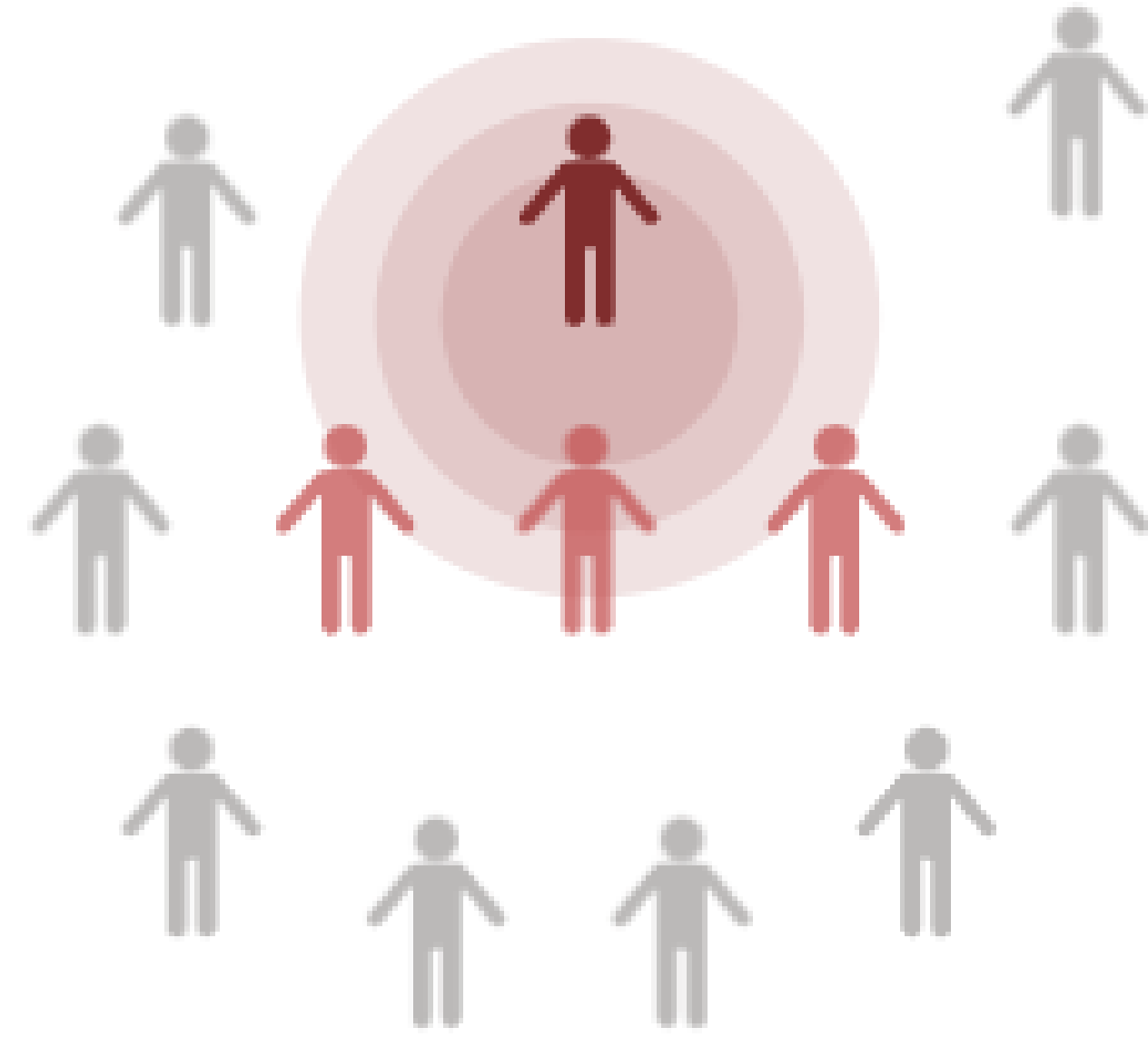
Urte Mecione

Lithuanian Research centre for agriculture and forestry,
Akademija, Kėdainiai distr., Lithuania

Urte.Mecione@lammc.lt



INTRODUCTION



Cannabis plant
(sativa)



METHODOLOGY

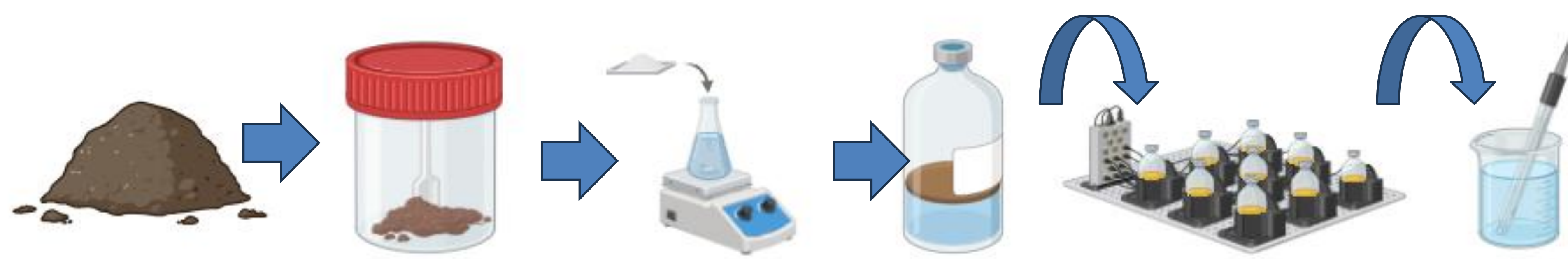


Figure 1. pH determination.

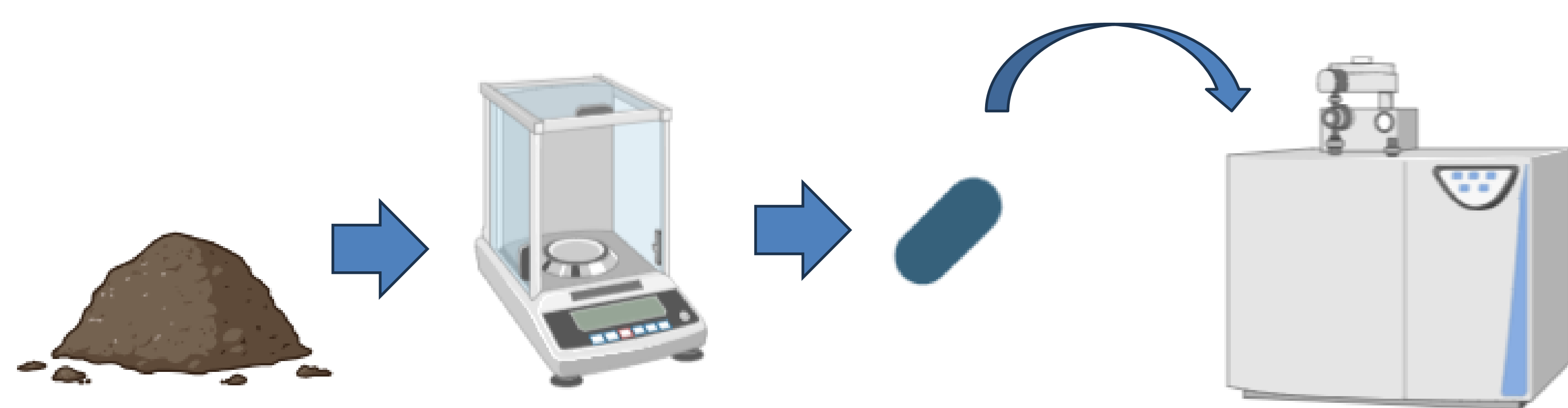


Figure 2. Soil Carbon and Nitrogen determination.

3 m	Control	–	–	–	–
3 m	Hemp residues plowed on Autumn	+++++	+++++	+++++	+++++
3 m	Hemp residues plowed on Spring	+++++	+++++	+++++	+++++
3 m	Hemp residues left on the soil	+++++	+++++	+++++	+++++
		10 m	10 m	10 m	10 m

+ nylon bags (size of the bags 15 x 15 cm²) in total 72.
– without hemp residues and nylon bags

Figure 3. Experiment scheme

RESULTS

