

**PARTICIPANT INFORMATION BY INSTITUTION**

<b>Institution Name (Acronym)</b>	Trakia University TrU
<b>Country</b>	Bulgaria
<b>Researchers involved</b> (please, indicate university department or research group affiliation where appropriate) <b>(* contact person)</b>	Trakia University, Agricultural Faculty Prof. Stefka Atanasova - * contact person Assoc.prof. Mima Todorova Ass.prof. Dimitar Yorgov Ass.prof. Petya Veleva
<b>Contact email</b>	stefka.atanasova@trakia-uni.bg
<b>Main Research topics</b>	Chemical composition and quality of food (milk, meat, cheese, fish, honey) Plant's diseases detection and classification. Soil analysis Forage analysis
<b>Main Equipment and Facilities</b>	NIRQuest 512, range 900-1700 nm. USB4000 spectrometer, range 450-1100 nm. Different fiber optics probes for reflectance and transmittance measurements Software - Pirouette version 4.5, Unscrambler. Multispectral cameras VIS-NIR
<b>Other relevant information</b>	