DIONE - SMART agricultural monitoring within the CAP umbrella and beyond

Organised by: INOSENS – Workshop

November 25th, 2021

10 AM CET

Duration: 1 hour and 45 minutes

AGENDA

10:00 – 10:05   Introduction

10:05 – 10:15   DIONE: an integrated EO-based toolbox for modernizing CAP area-based compliance checks and assessing respective environmental impact (ICCS) and Q&A;

10:15 – 10:30   Leveraging machine learning technology and data fusion & super resolution techniques for an improved EO based agricultural monitoring system (SINERGISE) and Q&A;

10:30 – 10:45   Farmers in the epicenter: An augmented reality enabled geotagged photos framework with high degree of quality and trust (ICCS) and Q&A;

10:45 – 11:00   Soil quality and land degradation assessment using low-cost, miniaturised spectrometers (i-BEC) and Q&A;

11:00 – 11:15   Automated, scalable, and configurable system for monitoring and deciding on beneficiaries' compliance with CAP provisions (GILAB) and Q&A;

11:15 – 11:30   Reporting on CAP environmental performance through an AI driven set of indicators (CORE) and Q&A;

11:30 – 11:45   Conclusion