COST Action ES1309
Earth System Science and Environmental Management (ESSEm)

Workshop to Develop draft cal/val and NG EO science plan in the OPTIMISE context to support ESA FLEX

@ the National Institute for Laser, Plasma and Radiation Physics,
Center for Advanced Laser Technologies,
Center for Science Education and Training,
Magurele, Romania

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Chair COST Action ES1309 ‘OPTIMISE’
Measurement and instrument inter-comparisons
Instruments need to be calibrated and characterised by common standards, methods and protocols.

Field spectrometer calibration needs to be validated in the field and repeated during temporal sampling periods:

- Proximal hyperspectral measurements to support FLEX need to be able to resolve changes < 2% of TOC calibrated radiances and do so over extended periods logging in the field.
- Calibration to a common standard will be required.
- A field calibration validation system is needed.

COST is supported by the EU Framework Programme Horizon 2020.
2 areas of primary interest for this workshop
Thank you for coming

Remember to sign the attendance sheet every day – no signature no expenses!

MaPi, Javier, and Helge will now lead the workshop