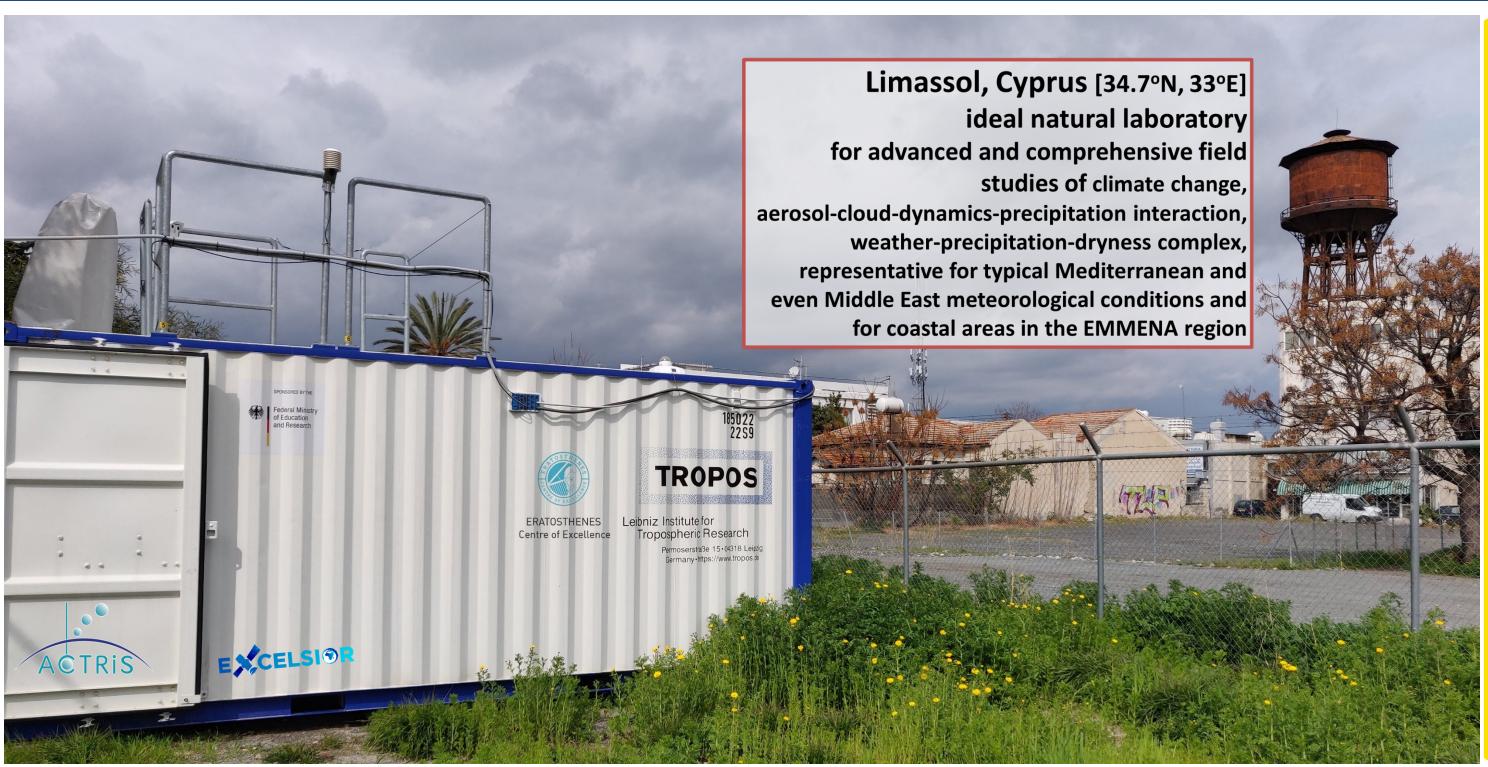




The ERATOSTHENES Centre of Excellence in the POLLY^{NET} First observations of the POLLY^{XT}-CYP at Limassol, Cyprus

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- O A new generation POLLY^{XT} lidar system start on 27th of October 2020, continuous operation, at Limassol, Cyprus.
- The POLLY^{XT}-CYP build by TROPOS, will be hosted by the ERATOSTHENES Centre of Excellence [ECoE] for its permanent operation aiming to link the ECoE to ACTRIS and POLLY^{Net}.
- Its task will be to document the complex mixture of the different aerosol species and clouds over the Eastern Mediterranean.
- The POLLY^{XT}-CYP will be a key research infrastructure of the Cyprus Atmospheric Remote Sensing Observatory [CARO].
- O The CARO of the ECoE is planned to become National Facility of the Republic of Cyprus for Aerosol and Cloud Remote Sensing Observations.

