

WP6- NA6: Integration, outreach, and sustainability
Deliverable D6.18:

4th ACTRIS General meeting material

#	Title / Description	Author / Presenter	Modified Date	Size
S1A. Scientific achievements at ACTRIS stations				
S1.01	Using Cloudnet data to evaluate the representation of clouds in NWP models	A. Illingworth	17/06/2014	1.5 Mb
S1.02	Analysis of microphysical properties at EARLINET stations: spatial and temporal evolution during summer 2012 operational exercise	M.J. Granados-Munoz	17/06/2014	3.6 Mb
S1.03	Chemical Air Speciation at Cabauw, NL	P. Schlag	17/06/2014	1.6 Mb
S1.04	Typifying Air Masses and Sources at Birkenes in Southern Norway by Combining ACTRIS Observables and Model Tools	M. Fiebig	17/06/2014	4.9 Mb
S1.05	Diurnal and seasonal variability of the atmospheric boundary layer depths over the suburban SIRTAs observatory near Paris: Dynamics and forcing mechanisms	M. Haeffelin	17/06/2014	3.7 Mb
S1.06	Phenomenology of aerosol absorption at Montseny (regional background) and Montsec	M. Pandolfi	17/06/2014	2.6 Mb

	(mountaintop) stations in NE Spain			
S1.07	ACTRIS: VOC intercomparison experiment in Europe	C. C. Hoerger	17/06/2014	.5 Mb
S1.08	ParisFog: a research program to better understand the fog processes combining in-situ and remote-sensing instrument at SIRTACTRIS observatory	J-C. Dupont	17/06/2014	3.1 Mb
S1B. Scientific achievements at ACTRIS stations				
S1.09	Mineral dust aerosols from the Sahara desert over Moussala in the period 2011 and 2013	A. Tchorbadjieff	18/06/2014	.5 Mb
S1.010	C₂H₆, NO₂ and HCHO measurements at the high-altitude alpine station of Jungfraujoch (46.5°N, 8.0°E)	B. Dils	18/06/2014	3.1 Mb
S1.011	Sources, seasonal variability and oxidation state of organic aerosol in the Eastern Mediterranean	A. Bougiatioti	18/06/2014	5 Mb
S1.012	Vertical profiles of fine-mode and coarse-mode aerosol concentrations derived from combined lidar and sunphotometer observations	U. Wandinger	18/06/2014	4.5 Mb
S2. Scientific results from TNA campaigns				
S2.O1	IDEAL-DREAM: integration of EARLINET/ACTRIS lidar observations and DREAM dust model	L. Mona	18/06/2014	1.5 Mb
S2.O2	Study of aerosol hygroscopic growth events over the CESAR (Cabauw Experimental Site for	A. Apituley	18/06/2014	5.5 Mb

	Atmospheric Research) station by means of the Caeli lidar			
S2.03	The Fourier-Transform Infrared Measurements at Maïdo and the Results of the ACTRIS TNA Missions	M. De Mazière	18/06/2014	3.6 Mb
S2.04	AERONET-EUROPE TNA	P. Goloub	18/06/2014	25 Mb
S2.05	A source origin and physico-chemical properties of ambient Particulate Matter studied by Stable Isotope Ratio Mass Spectrometry	J. Ovadnevaite	18/06/2014	2 Mb
S2.06	Auchencorth Moss ACTRIS TNA Nitrogen Intensive Experiment 2014	C.F. Braban	18/06/2014	2.7 Mb
Keynote Presentation 1				
KN1	Aerosol CCI validation experiences	T. Holzer-Popp	18/06/2014	12 Mb
S3. ACTRIS Integration Activities				
S3.01	Aerosol typing based on 24/7 measurements with EARLINET multi-wavelength-depolarization lidars in analogy to Cloudnet	H. Baars	18/06/2014	3.2 Mb
S3.02	Framework for monitoring aerosol-cloud interactions	K. Sarna	18/06/2014	3.1 Mb
S3.03	On scientific breakthroughs from ACTRIS observations and on integration of ACTRIS observation components	T. Petäjä	18/06/2014	6.4 Mb
S3.04	Results of the first-ever ACSM intercomparison study from the ACTRIS-ACSM network	J. Sciare	18/06/2014	4.1 Mb

S3.05	Co-located station Košetice (ACTRIS) – Křešín u Pacova (ICOS)	M. Váňa	18/06/2014	1.8 Mb
S3.06	Advanced Analysis of Atmospheric Processes and Feedbacks and Atmosphere-Biosphere Interactions	M. Kulmala	18/06/2014	.9 Mb
S3.07	ACTRIS Data Centre: Description and demonstrations by active user participation	C. Lund Myhre	18/06/2014	2.3 Mb
S3.08	Proposal for the integration of ACTRIS Near-Real-Time NO2 data in the evaluation activities of the Copernicus Atmosphere Service (MACC-II)	A. Wagner	18/06/2014	2.2 Mb
Keynote Presentation 2				
KN2	ICOS-ACTRIS Synergies	W. Kutsch	18/06/2014	4.5 Mb
S4. ACTRIS, Model, and Satellite				
S4.01	Aerosol-Cloud interactions over the Nordic countries	E. Swietlicki	18/06/2014	2.7 Mb
S4.02	Biogenic SOA formation in the subarctic – Comparison between process models of varying complexity	A. Kristensson	18/06/2014	.9 Mb
S4.03	Consistency of aerosol trends using ACTRIS data together with AeroCom, EMEP and MACC model data	M. Schulz	18/06/2014	1.8 Mb
S4.04	Vertical profiles of fine-mode and coarse-mode aerosol concentrations derived from combined lidar and sunphotometer observations	M. Kanakidou	18/06/2014	Mb

ACTRIS General Assembly				
Presentations related to the General Assembly (Access to members only)				
Keynote Presentation 3				
KN3	AERONET-The Ground-based Aerosol Satellite	B. Holben	18/06/2014	4.8 Mb
S5. Climatology and Trends				
S5.01	Long-term aerosol number size distribution measurements in Eastern Mediterranean	N.Kalivitis	18/06/2014	2 Mb
S5.02	Identification and monitoring of Sahara dust: An inventory representative for central Europe since 1997	H. Flentje	18/06/2014	1.5 Mb
S5.03	Troposphere aerosols and long-term variations of cloud covering at Abastumani	M. Todua	18/06/2014	.5 Mb
S5.04	Long term trends in aerosol optical characteristics observed in Ispra	J.P. Putaud	18/06/2014	.4 Mb
S5.05	Validation of CALIPSO Level 2 aerosol profiles by EARLINET correlative measurements	L. Mona	18/06/2014	7.3 Mb
S5.06	Long-term surface ozone and aerosol physical variability at the Mt. Cimone WMO/GAW Global Station (2165 m a.s.l., Italy)	A. Marinoni	18/06/2014	3.1 Mb