



LIFE 09 ENV/GR/000289
ACCEPT-AIR

Programme Life + Environment Policy and Governance



Action 9: Dissemination and mobilization of society

UTH has prepared the projects website, www.aceptair.prd.uth.gr, which is open from January 2011, and it is updated frequently.

The Project Manager Dr. K. Eleftheriadias gave a speech at the opening session of the Conference EcoTexnologia 2011, held at NCSR "D" on March 12, 2011, related with "The effects of PM in the environmental pollution and public health".

UTH has installed at the Department of Planning and Regional Development two notice boards bearing LIFE+ LOGO from March 2011.

A short article, summarizing the project aims, methodologies and expected results, has been published in the Parliament Magazine - Green Week Special Issue (Issue 328, May 16th 2011). The magazine is available online on the website

<http://www.theparliament.com/digimag/issue328>

In addition, NCSR "D" has scheduled to participate at an International Environmental Conference at Brussels on May 24th to 26th, 2011, in order to promote the LIFE 09 "ACCEPT-AIR" project outcomes.

AUTH together with the Municipality of Thessaloniki proceeded to two press releases (Auriani Press and Press of Thessaloniki, July 2nd 2011) informing the public about the starting of sampling campaign concerning PM concentrations in Thessaloniki. In the



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same framework AUTH installed at specific sites informative notice boards bearing LIFE+ LOGO. To announce the project Prof. K. Samaras sent leaflets with a cover letter to local and regional authorities in Thessaloniki.

UTH has produced informative pamphlets, both in Greek and English, for the promotion of ACEPT-AIR and further mobilization of the society.

The project partners have already prepared and submitted several papers in scientific journals and in international conferences for the promotion of ACEPT-AIR: The papers are published in the website of the project.

In scientific journals

1. Aleksandropoulou V., Torseth K., Lazaridis M., "Atmospheric emission inventory for natural and anthropogenic sources and spatial emission mapping for the Greater Athens Area", *Water, Air & Soil Pollution*, Vol. 219, pp. 507–526, 2011.
2. Aleksandropoulou V., Eleftheriadis K., Diapouli E., Torseth K., Lazaridis M., "Assessing PM₁₀ source reduction in urban agglomerations for air quality compliance", *Journal of Environmental Monitoring* 14,266-278,2012.
3. Aleksandropoulou V., Lazaridis M., "Identification of the Influence of African Dust on PM₁₀ Concentrations at the Athens Air Quality Monitoring during the Period 2001-2010", *Journal of Aerosol and Air Quality Research*, 13:1492-1503,2013
4. C. Samara, D. Vouysa, A Kouras, K. Eleftheriadis, T. Maggos, D. Saraga, M. Petrakakis "Organic and elemental carbon associated



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to PM₁₀ and PM_{2.5} at urban sites on northern Greece" journal of Environ Sci Pollut Ros , Dot 10.1007/11356-013-2052-8, 2013

In international conferences

1. K. Eleftheriadis, E. Diapouli, C. Samara, A. Kungolos, A. Proyou, M. Lazaridis, "Development of a Cost Efficient Policy Tool for reduction of Particulate Matter in Air", 3rd International Conference on Environmental Management, Engineering, Planning and Economics, Skiathos Island, Greece, 19 – 24 June, 2011.
2. K. Eleftheriadis, E. Diapouli, C. Samara, A. Kungolos, C. Emmanouil, A. Proyou, M. Lazaridis, "Particulate matter reduction through a novel cost efficient tool", 15th International Symposium on Toxicity Assessment, 3-8 July, 2011, Hong Kong.
3. E. Diapouli, S. Vratolis, K. Eleftheriadis, "Carbonaceous Aerosol Measurements at the GAW-DEM Urban Background Site in Athens, Greece – Concentration Levels and Potential Sources", 10th International Conference on Carbonaceous Particles in the Atmosphere, Vienna, Austria, 26 – 29 June 2011.
4. V. Aleksandropoulou, M. Lazaridis, K. Eleftheriadis, "Assessing PM₁₀ source reduction in urban agglomerations for air quality compliance", European Aerosol Conference, Manchester, U.K., 4 - 9 September 2011.
5. K. Eleftheriadis, E. Diapouli, M.I. Gini, V. Vasilatou, C. Samara, G. Argyropoulos, "Source Apportionment of Airborne Particulate Matter for three Urban Centres in Greece", European Aerosol Conference, Manchester, U.K., 4 - 9 September 2011.
6. K. Eleftheriadis, E. Diapouli, C. Samara, A. Kungolos, A. Proyou, M. Lazaridis, "Development of a Cost Efficient Policy Tool for



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- reduction of Particulate Matter in Air”, European Aerosol Conference, Manchester, U.K., 4 - 9 September 2011.
7. G. Argyropoulos, Th. Grigoratos, A. Mpesis, A. Kouras, E. Manoli, D. Voutsas, M. Petrakakis, A. Kelessis, P. N. Tzoumaka, C. Samara, “Concentration levels and chemical composition of PM_{2.5} in the urban area of Thessaloniki”, MESAEP - 6th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Ioannina, Greece, 24 - 27 September 2011.
 8. V. Aleksandropoulou, M. Lazaridis “Identification of African Dust Influence to PM₁₀ Concentrations at the Athens Air Quality Monitoring network during 2010”, Poster at the European Aerosol Conference 2012, Granada, Spain, 2-7 September 2012
 9. V. Aleksandropoulou, M. Lazaridis “ The contribution from natural sources to primary and secondary PM emissions over the metropolitan areas of Athens and Thessaloniki”, Poster at the European Aerosol Conference 2012, Granada, Spain, 2-7 September 2012
 10. S. Vratolis, E. Diapouli, V. Vasilatou, M.I. Gini, Th. Maggos, D. Saraga, Th. Ntoka and K. Eleftheriadis “PM concentration and chemical speciation measurements at two sites in Athens, Greece” Poster at the European Aerosol Conference 2012, Granada, Spain, 2-7 September 2012
 11. E. Diapouli, S. Vratolis, V. Vasilatou, M.I. Gini, A. Tsakis, L. Chasapidis, F. Akritidis, A. Konstantopoulos, K. Eleftheriadis “Mobile platform measurements of PM mass and number concentrations and black carbon in the Greater Athens Area” Poster at the European Aerosol Conference 2012, Granada, Spain, 2-7 September 2012



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12. Athena G. Progiou "Particulates emissions from anthropogenic sources in Greek cities" Arab and Mediterranean regional conference on environmental resources monitoring and management Beirut, Lebanon, 15 - 16 May 2013.
13. V. Aleksandropoulou, K. Eleftheriadis, E. Diapouli, Kjetil Torseth and Mihalis Lazaridis "The contribution from natural sources to aerosol primary emissions and gaseous aerosol precursors over urban areas" 4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) Mykonos island, Greece, 24-28 June 2013.
14. G. Proias, T. Grigoratos, E. Diapouli, S. Vratolis, V. Vasilatou, D. Saraga, Th. Maggos, C. Samara, A. Kungolos, S. Kipouros and K. Eleftheriadis "Chemical composition and sources of PM10 and PM2.5 in the greater area of Volos during the LIFE+ACCEPT-AIR Project", 4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) Mykonos island, Greece, 24-28 June 2013.
15. K. Eleftheriadis, E. Diapouli, C. Samara, A. Kungolos, A. Progiou and M. Lazaridis, "Development of a cost efficient policy tool for the reduction of atmospheric Particulate Matter in Greek urban centers", was presented at the 13th International Conference on Environmental Science and Technology, 5-7 September 2013, Athens, Greece.

Post a four-page article in the newspaper 'real planet' about the hazard effects of pollutants "the smallest ones are the most dangerous particles". In "red" Athens, Thessaloniki and Volos. The pollutants were fired because of the shift of the Greeks in wood burning because of the economic downturn on 4/12/11".



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A press release has been prepared regarding the realization of the 1st formal informative meeting intended for stakeholders. A reporter from a local newspaper (X-typos) has also attended the meeting.

Two press releases regarding the 1st formal informative meeting for stakeholders which was held in Athens (December 14th, 2011) and the winter measurement campaign in Volos have been published to "Magnesia News" and "Taxydromos".

G. Proias from University of Thessaly gave an interview at Mrs. Kekatou, reporter on ERT - ERA radio station (101,2 FM) about the ACEPT-AIR consortium, the actions and the scope of the project. He also referred to the measurement campaigns regarding, PM10 and PM2,5 concentrations in Volos and the first results.

A number of abstracts have been submitted to the European Aerosol Conference 2012, to be held in Granada (Spain) during September 2012.

In addition, University of Thessaly and the project manager have contacted beneficiaries of other LIFE projects, relevant to ACEPT-AIR objectives and activities. An interest for collaboration was expressed by Dr. M. Stafoggia and Dr. F. Forastiere (Med-Particles project) and Dr. G.P. Gobbi (DIAPASON project). Collaboration with Med-Particles project has been already in progress. The project manager, Dr. K. Eleftheriadis, has been in contact with Dr. K. Katsouyanni, from the University of Athens (Med-Particles beneficiary), in order to examine the possibility of combining data and results.



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Moreover the capacity for source apportionment techniques to serve as useful instruments for advancing Air Quality management in the EU have been highlighted in the FAIRMODE initiative hosted by JRC in January and where Dr. K. Eleftheriadis participated representing the scientific community in Greece applying those techniques and using them in demonstration projects like ACEPT-AIR. The minutes of the discussions and presentations were made public in the EU CIRCA web page.

NCSR Demokritos and AUTH declared their intention to contribute further to the FAIRMODE inter comparison exercises.

Furthermore presentation of specific techniques for measurement of carbonaceous aerosols and their implication in understanding the impacts on Human Health were presented by K. Eleftheriadis in the NanoImpactNet – QNano conference: "From theory to practice - development, training and enabling nanosafety and health research" February 27th to March 2nd, 2012 Dublin, Ireland. New ideas about this community were explored on how to expand the applications of ACEPT AIR policy tool. Leaflets of ACEPT AIR were delivered to interested conference participants

NCSR "D" participated in the 20-years anniversary event for LIFE in Greece, held in Athens on the 24th of April 2012, which provided networking opportunities with other Life beneficiaries and potential future collaborators.

A four-page article Posted in the newspaper "O Typos tis Kiriakis" about the smog, the participation of fireplaces to increase the



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concentration of suspended particles and the sharpening of strokes and heart attacks, on January 27th, 2013.

Publication of the invitation of the second consultation meeting in the municipality of Thessaloniki on 04/05/13 in newspapers and internet pages

1. Thestival.gr (daily regional online newspaper with no subscription)
(<http://www.thestival.gr/actions/item/89834-2i-synantisi-diaboyleysis>)
2. B2Green Newsletter (online platform in the field of green technologies)
3. ParousiaZo (daily local online newspaper with no subscription)
4. Palo (daily national online newspaper with no subscription)
5. My Way Press (daily national online newspaper with no subscription)
6. Egnatia Post (daily regional online newspaper with no subscription)
7. Axortagos.gr (daily national online newspaper with no subscription)
8. Agelioforos (daily regional online newspaper with no subscription)

Publication of the invitation for the Seminars for secondary teachers held at Volos (April 17th – 18th, 2013), Thessaloniki (December 16th – 17th, 2013) and Athens (January 27th – 28th, 2014).



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UTH published an article at the newspaper "Thessalia" informing the public about the LIFE 09 "ACCEPT-AIR" research results of pollution by particulate matter in the region of Volos, on February 2nd, 2014.

Two press releases with the invitation / program of the Open Forum, which was held on April 3rd, 2014 at Volos, were published at the newspapers of "Taxydromos" and "Thessalia".

Two press releases with the issues discussed at the Open Forum were published at the newspapers of "Taxydromos" and "Thessalia", on April 4th, 2014.