Some of the WTERT Activities in 2012-2014 in Europe, Asia and Latin America

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*The Earth Engineering Center (EEC) of Columbia University in collaboration with WTERT-Greece / SYNERGIA and "Tamiz Shahar" JSC organized a one-week intensive course on Sustainable Waste Management: The case of Baku*, on June 17-21, 2013. The venue was the Azerbaijan Diplomatic Academy (ADA) in the capital city of Baku; the event was sponsored by the Azerbaijan Public Company Tamiz Shahar who manage the MSW of Baku and the French company CNI who built the new BWE plant. The registrants and the instructors were from 17 countries: Azerbaijan, Turkey, Indonesia, India, Oman, Nigeria, Ghana, Libya, Brazil, France, Belgium, Italy, Greece, USA, Lebanon, Austria and U.K.

*The international and Azerbaijani Professors plus Azerbaijan keynote speakers of the seminar were Nickolas Themelis, Stefano Consosoni, Carlo Vandoncorteale, Franz Neubacher, Efstratios Kalogirou (Scientific Coordinator of the Seminar), Zakir Ibrahimov, Oqay Mammadov, Sabit Zeynilyev, Vusal Nasirli and the Manager of the WTE Plant, Stefano Danielli. The participants visited the new WTE facility of Baku (500,000 tons MSW/year), the largest new WTE plant in Eastern Europe that produces 231 GWh of electricity annually. The registrants also visited a modern "dirty" Materials Recovery Facility (MRF) of 200,000 tons/year capacity, located at the Balakhani Industrial Park.*


*The 2nd Intensive Course on "Sustainable Waste Management: Recycling & Biological Treatment" was held at the Athens Information Technology institute on July 1-4, 2013. The workshop focused on new practices in evaluating the environmental benefits and impacts, as well as the economic viability of all sustainable waste management technologies. This event was supported by the Greek Recycling Organization Recycling (EOAN), the Association of Compost Companies (SEK), the Centre for Sustainable Enterprise Development SA (Piraeus Bank Group), and the NGO Wester. The instructors included A. Skordilis, G. Giovanolof, N.J. Themelis, E. Kalogirou, C. Velis, A. Karagiannidis D. Kanakopoulou, Fr. Vrontanis, G. Pappas, and E. George. The program included a plant visit of the Korfopoulo MRF* http://www.aiit.gr/aiit_web_site/conference/wtert2013/index.jsp


*Prof. Nicolas Themelis, Chair of Global WTERT Council was invited speaker at two sessions of the ISWA 2013 in Vienna (October 7-11, 2013). The title of his presentation was "The Role of WTE Industry in the Quest for Sustainable Development": http://www.iswa2013.org/uploads/AISWA_Vienna_Themelis_Oct7_presentation_424_EN.pdf

*Prof. Themelis, presented a seminar at the sister organization WTER-Italy (MatER) in Piacenza on March 4, 2014, on "Global waste management, climate change, and 21st century advances in the thermal processing of used materials": http://www.mater.polimi.it/mater/en/news-events/meetings/meetings-organised-by-mater/558-seminary-of-prof-nickolas-themelis

*Prof. Konstantinos Psomopoulos, Vice President of the WTERT-Greece (SYNERGIA), presented two papers at the International Conference on Protection and Restoration of the Environment in Skiatos, Greece: WTE plants installed in 10 European Cities" and "Use of alternative fuels in cement industry": http://www.pre12.prd.uth.gr/

*Unser the auspices of Columbia’s Global Initiative, the Earth Engineering Center organized two workshops on Sustainable Waste Management for Latin America; one in Rio de Janeiro, in collaboration with the Columbia Global Center-Rio and sponsored by KCI company was held in Rio on August 28, 2014. The second, in collaboration with the Columbia Global Center in Santiago was held on Sept. 1, 2014. It is an event that will lead to the formation of a WTERT-Latin America organization in Latin America. http://globalcenters.columbia.edu/content/advancing-sustainable-waste-management-latinamerica and<br /> and<br /> www.udd.cl/noticias/2014/09/04/capitulo-chileno-de-waste-energy-research-technology-se-instala-en-facultad-de-ingernieria-udd/*

*Prof. Psomopoulos represented the Global WTERT Council (GWC) at the Vienna 2014 IRRC Waste to Energy Conference (September 8-9, 2014), 8-9 September 2014. The subject of his paper and presentation was: Guidebook for sustainable waste management in Latin America” http://www.vivis.de/index.php?option=com_content&view=article&id=71&Itemid=114

*Dr. Kalogirou represented GWC at the ISWA International Congress in Sao Paolo, Brazil (September 8-11, 2014: 1100 participants). The subject of his paper was ‘Potential for Waste to Energy in Latin America and Some Case Studies” http://iswa2014.org/wp-content/uploads/2014/08/programma.pdf

*WTERT-Greece/SYNERGIA and Concorci per al Trattament de RSU del Marese have organized an International Conference on Sustainable Waste Management, in the city of Mataró, close to Barcelona, Spain. Dr. Efstratios Kalogirou will lead this intensive course with a team of international experts in the field of waste management. The 3-day workshop (13-15 Oct. 2014) will focus on the environmental and economic impacts of various waste management options www.seas.columbia.edu/earth/wtert/sotos/RECUWATTLatinoamerica.pdf http://www.recuwatt.com/en/seminar.html