



SB08MED&EXPO
10-11-12
JANUARY 2008
ATHENS GREECE
 Technopolis
 Cultural Center of the City of Athens
 100, Piraeus str., 118 54, Athens, Greece

"Let us build the low-carbon city for a sustainable planet!"

"The Mediterranean City facing climate change: Innovation, Investment, Governance, for a low-carbon city"

Under the aegis of the Hellenic Ministry of Transport and Communications of the French Embassy in Greece, the City of Athens and Panteion University of Social and Political Sciences of Athens



PROGRAMME

Thursday, 10 January 2008

HOUR	EVENT
13h00- 18h00 pm	<p>Technical Visits of urban and building projects in the Athens area : Urban developments and buildings integrating energy efficient and environmental quality systems <u>Meeting point, Departure of bus</u> : Technopolis, Pireos 100, in front of the Auditorium "Athina 9,84", at 13.00</p> <hr/> <ul style="list-style-type: none"> ❖ SOL ENERGY Hellas Pilot Building, Palaion Faliron ❖ The «Designer Village» in Dionysos <hr/> <ul style="list-style-type: none"> ❖ Visit of the Athenian transport system
18h00 pm 20h00-22h00 pm	<p>Inauguration of the SB08MED Expo «Towards a low carbon city! », Technopolis Welcome Evening, Technopolis. The Mayor of Athens, the Rector of Panteion University and the President of "Technopolis" welcome the participants in the SB08MED&Expo Event with the presence of H.E the Ambassador of France in Greece, Mr. Christophe Farnaud (to be confirmed).</p>

Friday, 11 January 2008

City, urban management and climate change

HOUR	EVENT
8h00-8h45 am	Registrations, Visit of the SB08MED EXPO
8h45-10h15 am	<p>Salutations, Auditorium, Radio "Athina 9,84"</p> <hr/> <ul style="list-style-type: none"> - Welcome Salutation: Professor Panayotis TSIRIS, Rector of the University of Social and Political Sciences Panteion of Athens - Welcome Salutation : Mr Fotios IGNATIOU, President of «Technopolis» <hr/> <ul style="list-style-type: none"> - Ambassador of France to Greece H.E Mr Christophe FARNAUD - Minister of Interior Mr Prokopis PAVLOPOULOS - Minister of Transport and Communications, Mr Costis CHATZIDAKIS - Secretary of State, Ministry of Development, M.Stavros KALAFATIS <hr/> <ul style="list-style-type: none"> - Mayor of Athens M.Nikitas KAKLAMANIS <hr/> <ul style="list-style-type: none"> - President of the Parliamentary Committee for the protection of the environment Mr Kyriakos MITSOTAKIS - President of the Parliamentary Committee of Research and Development Mr P.ADRAKTAS

- President of ELFORES **Mr Tasos MANTELIS**, ex.Minister of Transport and Communications
- Secretary of the Central Committee of "New Democracy" **Mr Lefteris ZAGORITIS**
- President of the Hellenic Post **Mr Agelos BRATAKOS**
- President of TEI of Athens Prof. **Mr Dimitrios NINOS**
- President of TEI of Ionian Islands Prof. **Mr Georgios KALKANIS**
- President of the City of Athens Organisation of Youth and Sports **Mr Vassilis KIKILIAS**
- Secretary General, Secretariat General of Public Administration and E-Government, Ministry of Interior **Mr Vassilis ANDRONOPOULOS**

Salutations of SD-MED, iisBE, PNUE/PAM, CIB, SB08, UMAR
Salutations by representatives of political parties

10:15-11:45 am

Plenary Session - Debate 1: "Mediterranean City and Climate Change", Auditorium, Radio "Athina 9,84"

This opening plenary will focus on the broad themes of the event, on the impacts of city on climate change and the related specificities of the Mediterranean region and the Balkans. It will include the threats and costs associated with climate change and the benefits to the businesses and the economy that can result to immediate action. **The role of public administration and of local authorities** in the adaptation of urban management and governance under the new conditions imposed by climatic changes will be in the heart of the discussion.

Moderator: **Manolis Kottakis**, Journalist, NET TV

- **Prokopis PAVLOPOULOS**, Minister of Interior
- **Nikitas KAKLAMANIS**, Mayor of Athens (to be confirmed)
- **Kyriakos MITSOTAKIS**, President of the Parliamentary Committee for the protection of the environment
- **Alain FOHR**, Counsellor of Cooperation and Cultural action, Director of the French Institute of Athens
- **Panayotis TSIRIS**, Professor, Rector of Panteion University
- **Georges PREVELAKIS**, Professor, University Paris I-Panthéon Sorbonne
- **Panayotis ADRAKTAS**, President of the Parliamentary Committee on Research and Development

11:45-12:30 pm

Auditorium of Radio "Athina 9,84"

Keynote Speaker:

Stephanos MANOS, ex.Minister

**"Three decades of struggle for the environment and the city :
Continuity, change, restructuring"**

12:30-14:00 pm

Plenary Session - Debate 2: "Urban development, transport, real estate market", Auditorium, Radio "Athina 9,84"

Moderator: **Manolis Kottakis**, Journalist

This panel will focus on the urban development and transport problems in the Mediterranean cities and on sustainable urban density and mobility solutions. Best practices from cities that took action to reduce congestion and emissions will be presented as well as from communities having integrated environmental quality in urban development projects. The discussion will focus on the costs and benefits of various fuel types and aims to assist participants in making strategic choices for the future development and management of urban transit systems. The panel will discuss also the way in which the real estate market is influenced and transformed by the philosophy of sustainable construction and how the "green value" is created. Examples from cities of the wider area and businesses will show how taking action on climate change can contribute to sustainable development by leading to new business opportunities, cost savings through efficiency improvements, procurement benefits, and job creation.

- **Evangelos BALTAS**, Assoc.Professor, Secretary General, Ministry of the Environment, Spatial Planning and Public Works
- **Chronis AKRITIDIS**, Athens Vice Mayor
- **Dominique DIAS**, Architect DPLG, Engineer, Urban Planner / CETE Méditerranée
- **Miltos TSOSKOUNOGLOU**, Director of the Environmental Department of TOYOTA
- **Aristotle KARYTINOS**, Deputy Director General, Eurobank Properties, Director of the real-estate Sector
- **Michel MAS**, Conseiller Municipal Ville de Pézenas, en charge de la Commission Pézenas Ville

	Durable (FR)
14:00-15:00 pm	Light Buffet Lunch, Visit of the de SB08MED EXPO “For a city of low carbon”
15:00-16:30 pm	<p>Plenary Session -Debate 3 : “Energy efficient and HQE buildings”, Auditorium, Radio “Athina 9,84”</p> <p>This panel will focus on energy efficient and environmental quality buildings. Where are we in the Mediterranean, which are the progresses and the realized projects, what is the situation concerning compliance to the European directives and as far as standardization and certification are concerned? The Debate will focus on the ways used by cities to encourage the construction of energy efficient and environmental quality buildings in both the residential and the tertiary sector as well (new buildings and existing building stock) in order to transform the urban environment. The panelists will present progresses mad in France based on the HQE Process as well as a new SD-MED process for the application of sustainable development in the built environment in the Mediterranean. Progresses made in Asia and internationally will be exposed by the SB08 Hong Kong representative and the iiSBE network.</p> <p>Moderator : Stéphane BUGAT, Journalist</p> <ul style="list-style-type: none"> - Dominique BIDOU, President of CIDB, Honorary President of the HQE Association - Stella KYVELOU, Lecturer, Panteion University, President of SD-MED International - Xavier DANIEL, Director of Development, CERQUAL - Nils LARSSON, Executive Director of iiSBE, Member of the SD-MED International Forum - Chris ALLEN, AWISH International, Member of the SD-MED International Forum - Makis DRAKOPOULOS, Chemical Engineer, Drapa-STO/External Thermal Insulation Composite Systems
16:30-17:15 pm	<p>Plenary Session 4 : Green public buildings : from concept to practice</p> <p>Moderator : Stéphane BUGAT, journalist</p> <hr/> <p>16h30-16h45 Castagna Gennaro, Barrois Serge (FR) “Pôle administratif des Mureaux, Première opération HQE certifié: un an après...”</p> <hr/> <p>16h45-17h00 Stella Kyvelou (EL) : “Sustainable rehabilitation of public and municipal buildings in Greece : from concept to practice ”</p> <hr/> <p>17h00-17h15 Mattithiahu Kones (IL): “Green Public Buildings : Design and Application, Principles and case-studies in a semi-arid urban region in Israel”</p> <hr/>
17:15 – 18:45 pm	<p>Plenary Session -Debate 5 : “Management of natural resources in the city, facing climate changes : Energy and Renewable Energies”, Auditorium, Radio “Athina 9,84”</p> <p>This panel will focus on energy, city and built environment impacts on energy resources and the ways of managing energy in the city. In the frame of configuration of the common strategy, the "27" countries of the EU. adopted binding objective that recommend the growth of renewable sources of energy, so as these sources to represent the 20% of consumption of energy in the EU until 2020</p> <p>Moderator: Stéphane BUGAT, Journalist</p> <ul style="list-style-type: none"> - Anastasios MANTELIS, President of ELFORES, ex.Ministre - Konstantinos MOUSOUROULIS, Secretary General, Ministry of Development (to be confirmed) - Spyros KYRITSIS, Professor, ex Rector of Agricultural University of Athens - Christos PROTOGEROPOULOS, Solar Cells Group - Helias NOMIKOS, Chief Executive Officer, SOL Energy Hellas - Nikos CHARALABIDES, Director General, Greenpeace Hellas
18h45-19h45 pm	<p>Plenary Session -Debate 6 : “Management of natural resources in the city, facing climate changes: Urban Water”, Auditorium 9,84</p> <p>This panel will focus on the urban water management and on how cities can make water systems more efficient.</p> <p>Moderator : Manolis Kottakis, Journalist</p>

	<ul style="list-style-type: none"> - Michail SKOULLOS, Professor, President of Global Water Partnership Mediterranean (GWT-Med) - Efthymios LEKKAS, Professor, University of Athens - Vassilis TSIHRINTZIS, Professor, Democritus University of Thrace, President of the Environmental Engineers Department - Themistoklis LEKKAS, Professor, University of Aegean
19h45 pm	Discussion – End of 1 st day

20:45-22:45 pm The Minister of the Interior, Public Administration and Decentralisation, **M.Prokopis PAVLOPOULOS** will honor the Diner for the participants in “ Polychoros Athinaïs”

Saturday, 12 January 2008

Innovation, Investment, Governance for a low-carbon city

HOUR	EVENT			
8:00-8:45 am	Registrations- Visite de l'EXPO SB08MED "For a city of low carbon"			
08:45-11:05 am	<p>Key note speakers, Auditorium, Radio "Athina 9,84" Coordinators: Stéphane BUGAT, Journalist, Stella KYVELOU, SD-MED</p> <hr/> <p>8h45-9h05 Georges Prevelakis, Professor, University Paris I, Panthéon- Sorbonne, FR « Athènes : L'évolution d'une métropole méditerranéenne »</p> <hr/> <p>9h05-9h25 Serge Salat (CSTB, FR) "The Mediterranean urban civilisation: a lesson of sustainability for the world. A comparative analysis of Mediterranean and world cities ecological, energy and carbon footprints"</p> <hr/> <p>9h25-9h45 Dominique Bidou (CIDB, FR) "Quartiers durables, éco-quartiers, écopolis...: Quels enjeux à l'issue du Grenelle de l'environnement ?"</p> <hr/> <p>9h45-10h05 Charles Le Coeur, Professor, University Paris I, Panthéon- Sorbonne, FR " Ville et Changement climatique : quels enjeux ? "</p> <hr/> <p>10h05-10h25 Stephen Lau, (China SB07, Hong Kong) "The study of Heat Island, Built Form and Fabric in a Densely Built Urban Environment- Compact Chinese Cities: Hong Kong and Guangzhou"</p> <hr/> <p>10h25-10h45 Nils Larsson (iiSBE) "Sustainability issues facing the construction sector in the 21st Century"</p> <hr/> <p>10h45-11h05 Joshua L.Arnold (US) "The Green Strategy for strategic Local Climate Solutions"</p> <hr/> <p>Presentation of SB08 Melbourne, by Nils Larsson</p>			
11h05-12h30 pm	Workshop 1 Auditorium 9,84	Workshop 2 Building D12	Workshop 3 Building D12	Workshop 4 Building D12
4 Parallel Workshops	Workshop 1: Concepts, initiatives policies, strategies and tools for a low-carbon city.	Workshop 2 : Innovation for a low-carbon built environment,	Workshop 3a : City, climate and urban design : the impact of urban form Workshop 3b : Urban development and housing facing climate change	Workshop 4a : Environment and construction from antiquity to modernity Workshop 4b : Management, Governance and Financial issues for a

	low-carbon urban environment
POSTER SESSION	Building D10
12:30-13:00 pm	Light Buffet Lunch, Building D10
13:00-14:15 pm	<p>Plenary Session -Debate 7 : “Using the new technologies of information and communication in the city”, Auditorium, Radio “Athina 9,84”</p> <p>This panel will focus on the role of ICTs in transforming city life and on how public administration and local authorities can use them to serve to the citizen. A comparative study concerning forms of “one-stop shop” services in Europe, conducted by the EUROPA network for the French DIACT(ex.DATAR) will also be presented as well as the Greek model of the “Centres to the service of Citizens” and its territorial impact.</p> <p>Moderator: Manolis Kottakis, journalist</p> <ul style="list-style-type: none"> - Anne-Azam PRADEILLES, French Ministry of Interior, EUROPA, President of the “Public Administration ” SD-MED Forum - Panayotis KARKATSOU LIS, Counsellor at the Ministry of Interior - Pantelis SKLIAS, Assistant Professor, Democritus University of Thrace, Secretary General of Youth - Vassilis KIKILIAS, President of the Organisation of Youth and Sports of the City of Athens
14:15-15:45 pm	<p>Plenary Session -Debate 8 : “Business of climate change : Job creation and development “ , Auditorium Radio “Athina 9,84”</p> <p>This plenary will focus on climate-friendly economic development strategies and their impact on city job markets and the growth of developing economies. The session will answer the following questions: How can cities take up the challenge of climate change mitigation and adaptation, remain competitive, and achieve economic growth? What can be done to position climate innovation at the heart of job creation? How can city-related green procurement create new jobs?</p> <p>Moderator: Manolis Kottakis, journalist</p> <ul style="list-style-type: none"> - Achilleas PLITHARAS, Responsible of the climatic change campaign of WWF Hellas - Antonia MOROPOULOU, Professor, National Technical University of Athens, ex.Member of the Executive Committee of the Technical Chamber of Greece - Athanassios PAPADASKALOPOULOS, Professor, Panteion University - Antigoni LYMBERAKI, Prefessor, Panteion University
15:45-17:15 pm	<p>Plenary Session - Debate 9 : “Can cities develop in a low-carbon economy? Modes of investment in sustainable infrastructure”, Auditorium, Radio “Athina 9,84”</p> <p>This plenary will look at innovative financing mechanisms for sustainable infrastructure, such as clean energy and energy efficiency projects in cities. It will broadly examine how capital markets are responding to climate change and how cities and businesses can work with these developments to maximize benefits and opportunities. Financial mechanisms and public-private partnerships to invest in sustainable urban development will be also subject matter of the panel as well as ways of investment in energy efficiency of buildings and urban infrastructures.</p> <p>Moderator: Manolis Kottakis, journalist</p> <ul style="list-style-type: none"> - Anastasios MANTELIS, President, Hellenic Forum for Renewable energy Sources, ex.Minister - Helias PLAKOVITIS, Professor, Panteion University - Agis PAPADOPOULOS, Professor, University of Thessaloniki - Kostas LYTRAS, Energy Engineer, Centre for Renewable Energy Sources, EL - Representative of National Bank of Greece - Heleni TROVA, Lawyer, Docteur en Droit Paris II, Law Firm Skouris Trova and Associates
17h15-18h15	<p>Plenary Session - Debate 10 : “Producing wealth from waste”, Auditorium, Radio “Athina 9,84”</p> <p>This panel will focus on how cities and their private sector partners can transform waste into energy and utilise recycling systems to reduce city waste streams.</p>

	<ul style="list-style-type: none"> - Georgios DIMOPOULOS, Athens Vice-Mayor - Adamantios SKORDILIS, Ministry of the Environment, Spatial Planning and Public Works - Dimitris KIOUKIS, Executive Director, EDPEKAT A.E, Vice Mayor of Voula - Theodoros PATSOULES, Consultant in European Programmes - Andreas KILIKAS, Director General, Infolex, LEXMARK
18 :15-19 :15	<p>Plenary Session -Debate 11 : “New forms of governance for a low-carbon city : Create conditions of collective international action”, Auditorium, Radio “Athina 9,84”</p> <p>This plenary will focus on governance issues and will bring together representatives of International bodies and networks who will discuss conditions of necessary international action toward a low-carbon economy and urban space.</p> <p>Moderator: Stéphane BUGAT, journalist</p> <ul style="list-style-type: none"> - Konstantinos ARVANITOPOULOS, Director of the Institute of Democracy « Konstantinos Karamanlis », Ass.Professor, Panteion University - Dominique BIDOU, President of CIDB and of the International SD-MED Forum - Konstantinos KATSIBARDIS, Part time Lecturer, Democritus University of Thrace - Chris ALLEN, AWISH International,US, Member of the SD-MED Forum - Representantive of UNEP
19:15-20:15 pm	<p>Plenary Session -Debate 12: “Sustainable development and the Mediterranean city : Human geography, natural frameworks, ecological inequalities for a low-carbon economy”, Auditorium, Radio “Athina 9,84”</p> <p>This plenary will focus on the natural, human and ecological specificities and will explore the relationships, interactions and contradictions emerging in the Mediterranean city on its way to sustainable development and on its progressive transition to a low carbon economy.</p> <p>Moderator : Stéphane BUGAT, journalist</p> <ul style="list-style-type: none"> - Violette REY, Professor Emeritus, ENS-Lyon - Georges PREVELAKIS, Professor, University Paris I-Panthéon-Sorbonne - Charles LECOEUR, Professor, University Paris I-Panthéon-Sorbonne, Director of the Physical Geography Laboratory (LGP, Meudon) - Serge SALAT, Professor, Centre Scientifique et Technique du Bâtiment, FR - Dominique BIDOU, Engineer, Expert Demographer, ex.Coordinator of the “Planning and Environment” Pole of the CGPC, FR
20:15 pm	Discussion – End of the Symposium
20:45-22:45 pm	<p>Gala Diner : Evening with a special guest :</p> <p>Minister of Transport and Communications M.Kostis Chatzidakis</p> <p>“The role of transport and communications for a low-carbon European city”</p>

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Sunday 13 January, 2008

General Assembly Meeting of the SD-MED Association SD-MED, Institute of Regional Development, Panteion University

Communication :

	  ΔΟΜΗΣΗ - ΕΝΕΡΓΕΙΑ - ΠΕΡΙΒΑΛΛΟΝ	 « Η βιώσιμη στοχεύει στην πρόοδο της παράδοσης »
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