



**2- Day International Conference organized by
the Hellenic Ministry of National Defence (HMoD)
Directorate of Military and Technological Support (DTMS)
Department of Infrastructure and Environment (DIE)**

**in the framework
of the Hellenic Presidency of the Council of the European Union 2014**

Sustainability in Defence (SiD)

10-11 June 2014

**Venue: Hellenic Armed Forces Officers' Club,
Athens, Greece**

Agenda

1st Day: Tuesday, 10 June 2014	
[8:30]	End of Participants' Arrival
[8:50]	End of VIP's Arrival
[09:00]	Opening of Conference

[09:00-09:30]	<p><u>Welcoming Addresses</u></p>
[09:00-09:10]	<p>➤ <u>Host</u> Mr. Dimitris L. Avramopoulos, Minister of National Defence (or Mrs. Foteini Gennimata, Alternate Minister of National Defence)</p>
	<p>(*)</p>
	<p>➤ <u>VIP Guests</u></p>
[09:10-09:15]	<p>➤ <u>Hellenic Parliament/ Special Permanent Committee on Environmental Protection</u> Dr. Dionysia-Theodora Avgerinopoulou, Chairperson of the Special Permanent Committee on Environmental Protection of the Hellenic Parliament.</p>
[09:15-09:20]	<p>➤ <u>European Parliament Information Office in Athens (EPIO)</u> Mr. Leonidas Antonakopoulos, Head of EPIO (or representative).</p>
[09:20-09:25]	<p>➤ <u>European Defence Agency (EDA)</u> Mr. Denis Roger, Director of European Synergies and Innovation of EDA (on behalf of Ms. Claude France-Arnould, EDA Chief-Executive)</p>
[09:25-09:30]	<p>➤ <u>Academy of Athens</u> Professor Loukas Christoforou, President of the Energy Committee of the Academy of Athens.</p>
	<ul style="list-style-type: none"> • Welcoming addresses of Greek VIPs will be in Greek
	<p>(*) NOTE: Addresses made by other invited Ministers attending the Conference</p> <p>[Chairman of the SiD Conference Organizing Committee: Colonel (Eng) Georgios Drosos (HAF), MSc, DIC]</p>

<p>[09:30-09:35]</p>	<ul style="list-style-type: none">• Presentation of Hellenic MoD Crests to the VIP Guests
<p>[09:35-09:40]</p>	<ul style="list-style-type: none">• Group Photo
<p>[09:40-09:45]</p>	<ul style="list-style-type: none">• Opening of the Art Exhibition “Young Artists’ View on Sustainability Spirit” (Gallery of Art Works performed by graduate students of the Athens School of Fine Arts) Mr. Dimitris L. Avramopoulos, Minister of National Defence Professor George Harvalias, Rector of Athens School of Fine Arts <p>➤ <u>Conference Structure – Administration Notes</u> [HMoD Rep (Event Moderator, Staff Officer of DTMS/DIE)]</p>

<p>[09:45-11:00]</p>	<p style="text-align: center;"><u>1st Session: “General” (Part 1)</u></p> <p>➤ <u>Keynote Speakers</u></p> <ul style="list-style-type: none"> • <u>“Principles of Sustainable Development”</u> Professor Grigorios I. Tsaltas, Rector of Panteion University in Social and Political Sciences • <u>“Climate Change and Armed Forces : a Brief SWOT Analysis in View of the Latest Climatic Research”</u> Professor Dimitri Lalas. • <u>“SE Europe and East Med: Security of Supply and the Role of Armed Forces in the Complex Geopolitical Landscape”</u> Dr. Constantinos Filis, Research Director at the Institute of International Relations, Panteion University of Social and Political Sciences. • <u>“Facing Geological Hazards, Susceptibility and Risk Assessment”</u> Professor Paul G. Marinos, Emeritus Professor, National Technical University of Athens (NTUA), Past President of the International Association of Engineering Geology and the Environment.
<p>[11:00 – 11:20]</p>	<p>Questions and Answers (Q&A) Session [Panel: Keynote Speakers, Professor L. Christoforou, and Colonel (Eng) Georgios Drosos (Head of DMTS/DIE), who will coordinate the Q&A Session]</p>
<p>[11:20 – 11:25]</p>	<p>Presentation of Hellenic MoD Crests to the Keynote Speakers</p>
<p>[11:25- 11:50]</p>	<p>COFFEE BREAK</p>

[11:50 – 13:15]	<u>1st Session: “General” (Part 2)</u>
[11:50 – 12:10]	<ul style="list-style-type: none"> • <u>“Hellenic Ministry of National Defence: Integrating the Principles of Sustainable Development –SiD Initiative”</u> Colonel (Eng) Georgios Drosos (HAF), MSc, DIC, Head of HMoD/DTMS/DIE.
[12:10 – 12:20]	<ul style="list-style-type: none"> • <u>“Hellenic Armed Forces Transformation-Energy Sustainability and Military Operations”</u> Colonel (HAF) Dimitrios Pantelatos, Hellenic National Defence General Staff (HNDGS) Rep, Evolution Center Director.
[12:20 – 12:30]	<ul style="list-style-type: none"> • <u>“Energy Security in the CSDP: Deliverables of the Lithuanian Presidency”</u> Dr. Karolis Aleksa, Republic of Lithuania, Ministry of National Defence Rep, Deputy Director of the Defence Policy and Planning Department.
[12:30 – 12:40]	<ul style="list-style-type: none"> • <u>“More Sustainable Armed Forces, as a Pillar to Energy Security/ National Vision”</u> Commander Pietro Rossi, Italian Republic, Ministry of National Defence Rep, SMD-III-CID.
[12:40 – 12:50]	<ul style="list-style-type: none"> • <u>“European Union Military Concept on Environmental Protection during EU-LED Operations ”</u> Lt. Colonel David Goulding, EU MS Rep, European External Action Service (EEAS).
[12:50 – 13:00]	<ul style="list-style-type: none"> • <u>“EDA Energy and Environment Programme”</u> Mr. Thomas Bennington, EDA Rep, Programme Manager for Environment and Energy.
[13:00 – 13:15]	<ul style="list-style-type: none"> • <u>“The EU Policy and Initiatives on Energy Efficiency in the Defence Sector”</u> Mr. Krzysztof Gierulski, EU COM / DG Energy Rep, Policy Officer.

[13:15 – 13:35]	<p>Questions and Answers (Q&A) Session</p> <p>[Panel: Speakers of the 1st Session- Part 2, and Major (Eng) N.Meggos (Staff Officer of DMTS/DIE), who will coordinate the Q&A Session]</p>
[13:35 – 13:40]	<p>Presentation of Hellenic MoD crests to the Speakers</p>
	<p>NOTES : Event Moderator, Staff Officer of DTMS/DIE</p>
[13:40–15:00]	<p>LUNCH BREAK</p>
[15:00–16:10]	<p style="text-align: center;"><u>2nd Session : “Manpower”</u></p>
[15:00 – 15:15]	<ul style="list-style-type: none"> • <u>“Environmental Training and Awareness Schemes in the Hellenic MoD”</u> Major (Eng) Nektarios Alexandris (HAF), MSc, HMoD Rep, Staff Officer of DTMS/DIE.
[15:15 – 15:30]	<ul style="list-style-type: none"> • <u>“Environmental Protection within NATO / Working toward Integration of EP in Daily Military Activities ”</u> Mr Jeroen Rottink (NLD), Chair of NATO Environmental Protection Working Group (EPWG).
[15:30 – 15:45]	<ul style="list-style-type: none"> • <u>“Environmental Toolbox for Deploying Forces/ SWE-FIN-USA Cooperation ”</u> Lt. Colonel Hans-Bjorn Fishhaber, SWE Ministry of National Defence Rep.
[15:45 – 16:00]	<ul style="list-style-type: none"> • <u>“Hellenic Armed Forces Disaster Response Capacities and European Civil Protection Mechanism”</u> Dr. K.N. Saini, National Rep in EU for Civil Protection, President of the Working Party for Civil Protection of the Council of the European Union.
[16:00 – 16:10]	<ul style="list-style-type: none"> • <u>“Social Contribution of the Hellenic Armed Forces”</u> Lt. Commander Iordanis Sidiropoulos (HN), HMoD Rep, Staff Officer of DTMS/DIE.

[16:10 – 16:30]	<p>Questions and Answers (Q&A) Session</p> <p>[Panel: Speakers of the 2nd Session. Major (Eng) Alexandris will coordinate the Q&A Session]</p>
[16:30 – 16:35]	Presentation of Hellenic MoD crests to the Speakers
	NOTES : Event Moderator , Staff Officer of DTMS/DIE
[16:35]	End of 1st DAY
[20:00 – 22:00]	Official Dinner (for Speakers), hosted by HMoD

2nd Day: Wednesday, 11 June 2014

[09:00]	End of Participants' Arrival/ Opening of Conference
	NOTES : Event Moderator , Staff Officer of DTMS/DIE
[9:00 – 10:10]	<u>3rd Session : “Financing”</u>
[09:00-09:15]	<ul style="list-style-type: none"> • <u>“EDA Energy Technologies CapTech”</u> Mr. Vassilis Tsiamis, EDA Rep, Project Officer for European Structural Funds and Energy Technologies.
[09:15-09:30]	<ul style="list-style-type: none"> • <u>“Financial Instruments for the Implementation of the Environmental Policy in Greece”</u> Mrs. Christina Prasinou, Hellenic Ministry of Environment (MoE) Rep, Chemical Engineer, Special Agency for the Coordination of Environmental Projects. Mr. Georgios Parnasas, Hellenic Ministry of Environment (MoE) Rep, Mechanical Engineer, Special Agency for the Coordination of Environmental Projects.
[09:30-09:45]	<ul style="list-style-type: none"> • <u>“The National Strategic Framework for Research and Innovation 2014-2020/ Funding Opportunities under HORIZON 2020”</u> Mrs. Evaggelia Sofouli, General Secretariat for R&T Rep, Head of S&T Directorate, Hellenic Documentation Centre. Mrs. Georgia Tzenou, National Contact Point for Horizon 2020, Coordinator of “Enterprise Europe Network-Hellas”.
[09:45-10:00]	<ul style="list-style-type: none"> • <u>“EU Funding Opportunities for Sustainable Development Projects of MoD”</u> Col (Eng) Georgios Delis (HAF), PhD, HMoD Rep, Director of European and Development Projects (DMEPM).
[10:00-10:10]	<ul style="list-style-type: none"> • <u>“Adopting Sustainability in Practice. Incorporation of Contemporary Technological Applications, Innovation and R&D Projects in Military Infrastructure”</u> Lt. Commander (Eng) Iordanis Sidiropoulos (HN), HMoD Rep, Staff Officer of DTMS/DIE.

[10:10-10:30]	<p>Questions and Answers (Q&A) Session</p> <p>[Panel: Speakers of the 3rd Session. Lt Commander (Eng) Sidiropoulos will coordinate the Q&A Session]</p>
[10:30-10:35]	<p>Presentation of Hellenic MoD crests to the Speakers</p>
	<p>NOTES : Event Moderator, Staff Officer of DTMS/DIE</p>
[10:35-11:00]	<p>COFFEE BREAK</p>
[11:00-12:15]	<p style="text-align: center;"><u>4th Session: “Infrastructure” (Part 1)</u></p>
[11:05-11:15]	<ul style="list-style-type: none"> • <u>“Sustainability in Military Transport: Should we Embrace?”</u> Professor Mathew G. Karlaftis, PhD, National Technical University of Athens (NTUA).
[11:15-11:30]	<ul style="list-style-type: none"> • <u>“Sustainability in Pipelines Infrastructure: Calculation of Buried Pipelines Strains due to Surface Blasts”</u> Professor of Geotechnical Engineering George D. Boukovalas, Head of the Foundation Engineering Laboratory, School of Civil Engineering NTUA.
[11:30-11:45]	<ul style="list-style-type: none"> • <u>“Underground Military Facilities : Reducing Vulnerability in an Environmentally Friendly and Cost- Effective Manner”</u> Associate Professor Michael Kavvadas, Head of Geotechnical Engineering Department, NTUA.
[11:45-12:00]	<ul style="list-style-type: none"> • <u>“Sustainable Development of Airfield Pavement Infrastructure”</u> Professor of Pavement Engineering Dr. Andreas Loizos, Head of Transportation Planning and Engineering, NTUA.
[12:00-12:15]	<ul style="list-style-type: none"> • <u>“Knowledge of Common Activities, Chemicals Used and Wastes Produced in Military Installations Guides Selection of Remedial Technologies in Case of Subsurface Contamination”</u> Associate Professor Marina Pantazidou, School of Civil Engineering, NTUA.

[12:15 – 12:35]	<p>Questions and Answers (Q&A) Session</p> <p>[Panel: Speakers of the 4th Session- Part 1, and Colonel (Eng) Georgios Drosos (Head of DMTS/DIE), who will coordinate the Q&A Session]</p>
[12:35 – 12:40]	<p>Presentation of Hellenic MoD crests to the Speakers</p>
	<p>NOTES : Event Moderator, Staff Officer of DTMS/DIE</p>
[12:40 – 14:00]	<p>LUNCH BREAK</p>
[14:00 – 15:00]	<p style="text-align: center;"><u>4th Session: “Infrastructure” (Part 2)</u></p>
[14:00 – 14:15]	<ul style="list-style-type: none"> • <u>“Solar Hydrogen: Energy Carrier and Efficient Energy User”</u> <p>Research Director Dr. Spyros Voutetakis, Center for Research and Technology Hellas (CERTH)/ Chemical Processes and Energy Resources Institute (CPERI).</p>
[14:15 – 14:30]	<ul style="list-style-type: none"> • <u>“Waste Gasification. Sustainable Waste Handling & the Production of Power- Heat and 2nd Generation Biofuels”</u> <p>Senior Researcher Dr. Kyriakos Panopoulos, Center for Research and Technology Hellas (CERTH)/ Chemical Processes and Energy Resources Institute (CPERI).</p>
[14:30 – 14:45]	<ul style="list-style-type: none"> • <u>“Current Experience in Atmospheric Research on Airborne Platforms, Lessons Learned and Future Prospects for Unmanned Aerial Vehicles Deployment”</u> <p>Director of Research Dr. Konstantinos Eleftheriadis, Environmental Radioactivity Laboratory, Institute of Nuclear and Radiological Science & Technology, Energy & Safety, National Centre for Scientific Research “DEMOKRITOS”.</p>
[14:45 – 15:00]	<ul style="list-style-type: none"> • <u>“Life-Cycle Environmental Assessment of Defence Materiel”</u> <p>Electronic Engineer, MSc, John Ziras- Christodoulopoulos, General Directorate for Defence Investment and Armaments (GDDIA)/ Head of Quality Supervision & Certification Section.</p>

[15:10 – 15:20]	<p>Questions and Answers (Q&A) Session</p> <p>[Panel: Speakers of the 4th Session- Part 2, and Lt Commander (Eng) Sidiropoulos (Staff Officer of DMTS/DIE), who will coordinate the Q&A Session]</p>
[15:20 – 15:25]	<p>Presentation of Hellenic MoD crests to the Speakers</p>
	<p>NOTES : Event Moderator, Staff Officer of DTMS/DIE</p>
[15:25 – 15:50]	<p>COFFEE BREAK</p>
[15:50 – 16:40]	<p style="text-align: center;"><u>4th Session: “Infrastructure” (Part 3)</u></p>
[15:50 – 16:05]	<ul style="list-style-type: none"> • <u>“Implementation of REACH Regulation in Defence”</u> Mr. Apostolos Nikolopoulos, Chemical Engineer, PhD, HMoD Rep, Staff Member of DTMS/DIE.
[16:05 – 16:15]	<ul style="list-style-type: none"> • <u>“-Green Camps- Project”</u> Captain (Eng) Elena Papazoglou (HAF), HMoD Rep, Staff Officer of DTMS/DIE.
[16:15 – 16:25]	<ul style="list-style-type: none"> • <u>“-Smart Blue Camp-Project ”</u> Mr. Apostolos Nikolopoulos, Chemical Engineer, PhD, HMoD Rep, Staff Member of DTMS/DIE.
[16:25 – 16:40]	<ul style="list-style-type: none"> • <u>“-Military Energy and Carbon Management- Project”</u> Major (Eng) Nektarios Alexandris (HAF), MSc, HMoD Rep, Staff Officer of DTMS/DIE.
[16:40 – 17:00]	<p>Questions and Answers (Q&A) Session</p> <p>[Panel: Speakers of the 4th Session- Part 3, and Major (Eng) II. Manolis (Staff Officer of DMTS/DIE), who will coordinate the Q&A Session]</p>

[17:00 – 17:05]	Presentation of Hellenic MoD crests to the Speakers
	NOTES : Event Moderator , Staff Officer of DTMS/DIE
[17:05 – 17:15]	<p style="text-align: center;">CLOSING REMARKS</p> <p style="text-align: center;">Conference Outcome – Way Ahead (Brief Synopsis, Proceedings, etc) [Colonel (Eng) Georgios Drosos (HAF), MSc, DIC, Chairman of SiD Conference Organizing Committee , Head of DTMS/DIE, HMoD]</p>
[17:15]	END OF CONFERENCE
[17:30-20:00]	<p style="text-align: center;">CULTURAL EVENT (Optional).</p> <p style="text-align: center;">Visit at the Acropolis (Site and Museum). Those, who are wishing to participate, should state it in the Registration Form. Transportation offered by HMoD.</p>