



19 – 20 June 2012  
Brussels, Belgium

**Military Green 2012**  
Conference-Exhibition-Demonstration  
*Programme Technical Conference*



## Programme – Technical Conference 20 June 2012

Keynote Session			
08:45 – 09:30			
Chair	Dr Laszlo CZÓVEK Energy Project Officer, EDA		
Improving Shipping Efficiency	Mr Alisdair PETTIGREW Managing Director, Blue Communications		
Session A1: Systems and Architecture Part 1		Session A2: Responsible Management of Munitions and Hazardous Substances Part 1	
09:45 – 10:45		09:45 – 10:45	
Chair	Mr Antoine VINCENT Technical Project Officer R&T, EDA	Chair	Dr Adam S CUMMING Principal Consultant Energetics Technology, Dstl, UK Ministry of Defence
Sustainable Design and Procurement	Mr Dinesh REMPLING Technical Project Officer R&T, EDA	Environmentally Responsible Munitions – An EDA programme for the future	Dr Adam S CUMMING Principal Consultant Energetics Technology, Dstl, UK Ministry of Defence
Land Open System Architecture	Mr Paul JOHNSON Logistic Systems & Operational Energy Management – Section Head, DE&S, UK Ministry of Defence	MBDA is Building a Munitions Demilitarization Capability in France	Mr Sébastien LUCAS Engineer, MBDA France
Alternative Energy and Environmentally Friendly Solutions in Military Applications: NAMSA Initiatives	Mr Jörn BRAUER Senior Development Officer, NATO Maintenance and Supply Agency	Safe and Ecological Destruction of Ammunition	Mr Bogdan JAKUSZ JAKUSZ Security Systems
Coffee Break & Tour of Exhibition / Demonstration			
10:45 – 11:15			



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Session B1: Systems and Architecture Part 2		Session B2: Responsible Management of Munitions and Hazardous Substances Part 2	
10:45 – 13:00		10:45 – 12:45	
<b>Chair</b>	<b>Mr Antoine VINCENT</b> Technical Project Officer R&T, EDA	<b>Chair</b>	<b>Dr Adam S CUMMING</b> Principal Consultant Energetics Technology, Dstl, UK Ministry of Defence
<b>Dependencies on Fuel and Alternative Options for Crisis Management Operation</b>	<b>Mr Antoine VINCENT</b> , Technical Project Officer, EDA and <b>Cesar GONZALEZ</b> , ISDEFE	<b>Hazardous Substance Management in Military Operations – How Integrated Software can Enhance Safety for People and the Environment</b>	<b>Mr Martin HILL</b> Head of the Center of Excellence Sustainability EMEA Authors and Affiliation, SAP
<b>Power Forward Operating Base</b>	<b>Mr Paul JOHNSON</b> Logistic Systems & Operational Energy Management – Section Head, DE&S, UK Ministry of Defence	<b>Sustainable Waste Management</b>	<b>Mr Arnaud MICHELLE (tbc)</b> Strategic Account Manager Energies, Veolia - SARP
<b>Naval Economy and Flexibility</b>	<b>Mr John BUCKINGHAM</b> Chief Mechanical Engineer, BMT Defence Services Limited	<b>Complying With REACH in Defence – A European Approach</b>	<b>Ms Tarja JAAKKOLA (tbc)</b> Assistant Director Industry and Market, EDA
<b>Military Engine and Propulsion Systems Going Green</b>	<b>Mr Thomas VON RETH</b> Director Business Development Military Applications		
<b>Lunch &amp; Tour of Exhibition / Demonstration</b> 13:00 – 14:15			



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Session C1: Improving Efficiency and Reducing Consumption Part 1		Session C2: The Bigger Picture Part 1	
14:15 – 16:00		14:30 – 16:00	
<b>Chair</b>	<b>Mr Antoine VINCENT</b> Technical Project Officer R&T, EDA	<b>Chair</b>	<b>Mr Dinesh REMPLING</b> Technical Project Officer R&T, EDA
<b>The Role of ICT in Energy Efficient Military Camps, Civil Business Cases and Model Examples</b>	<b>Mr António BENTO</b> Intelligent Sensing Anywhere	<b>Sustainable Development, Defence and the EU Law Making Process</b>	<b>Mr Gilles LELONG</b> Head of European Legal Affairs, SGA, French Ministry of Defence
<b>Renewable Energies in Combination with Energy Storage Systems for Military Field Camps</b>	<b>Dr Karsten PINKWART</b> Vice Head of Department Applied Electrochemistry, Fraunhofer Institute for Chemical Technology	<b>DEFNET – A European Network of Environmental Experts</b>	Dialogue via Video Link to Copenhagen
<b>TSS Habitat Systems: Supporting and Sustaining Life in Remote Locations</b>	<b>Mr Kris VANCOMPERNOLLE</b> Thermal Storage Systems Inc	<b>Developing a European Environmental Protection Concept</b>	<b>Cdr Henning FALTIN</b> Concepts Branch, EU Military Staff
<b>Demonstration of Hydrogen Fuel Cell Technology for German Land Forces</b>	<b>Dr Karsten PINKWART</b> Vice Head of Department Applied Electrochemistry, Fraunhofer Institute for Chemical Technology	<b>New Business Models Promoting Renewables</b>	<b>Mr Martin STOUSSAVLJEWITCH (tbc)</b> Principal Armaments Officer, EDA
<b>Methanol Steam Reformer – High Temperature PEM Fuel Cell System Analysis</b>	<b>Dr Stanko HOCEVAR</b> Mebius d.o.o.		
<b>Comfort Break</b>			
16:00 – 16:10			

Session D1: Improving Energy Efficiency and Reducing Consumption Part 2		Session D2: The Bigger Picture Part 2	
16:10 – 17:10		16:10 – 17:10	
<p><b>Chair</b></p> <p><b>Mr Antoine VINCENT</b> Technical Project Officer R&amp;T, EDA</p> <p><b>Affordable Low Energy Alternatives to Air Conditioning</b></p> <p><b>Mr Andy BUXTON</b> Managing Director, Sleepbreeze Ltd</p> <p><b>Sustainable Energy for Crisis Management</b></p> <p><b>Mr David TRUEBA ORCOYEN</b> GEOTER and Clysema AIE</p> <p><b>Solar Energy from Space – Challenges and Opportunities</b></p> <p><b>Dr Aleksander ZIDANŠEK</b> Josef Stefan International Post Graduate School</p>	<p><b>Chair</b></p> <p><b>Mr Dinesh REMPLING</b> Technical Project Officer R&amp;T, EDA</p> <p><b>The End of Heavy Metal? – Energy Security Will Change Warfare</b></p> <p><b>Capt (N) (ret) Marcel HENDRIKS VETTEHEN</b> Consultant, Energie Voor Inzet</p> <p><b>International Forces in Operation – Policies and Measures to Reduce Energy Costs</b></p> <p><b>Dr Sabine MUELLER</b> Fraunhofer Institute for Technological Trend Analysis</p>		
Closing Session			
17:15 – 17:30			
<p><b>Chair</b></p> <p><b>Dr Laszlo CZÖVEK</b> Energy Project Officer, EDA</p> <p><b>Closing Remarks</b></p>	<p><b>TBC, EDA</b></p>		